UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 10-Q

(Mark One) ✓ OUAR	TEDI V DEDODT	DIIDCIIANT TO CEC'	FION 13 OD 15(d) OF THE (SECURITIES EXCHANGE ACT OF	103/
E QUAN	TEKLI KEI OKI		* *		1734
		ror the	quarterly period ended July 31 OR	, 2022	
□ TDAN	CITION DEDODT	DIIDCIIANT TO CEC	-	SECUDITIES EVOLUNCE ACT OF	1024
	SITION REPORT		e transition period from to	SECURITIES EXCHANGE ACT OF	1934
			-		
		Cor	nmission File Number: 001-382	40	
		N	MONGODB, INC.	•	
		(Exact Nam	e of Registrant as Specified in it	ts Charter)	
		Delaware		26-1463205	
		ate or other jurisdiction of orporation or organization)		(I.R.S. Employer Identification No.)	
	1633 B	roadway, 38th Floor			
		lew York, NY		10019	
	(Addre	ss of principal executive offices		(Zip Code)	
		Registrant's telep	hone number, including area co	de: 646-727-4092	
		Securities re	gistered pursuant to Section 12(b)	of the Act:	
	Title of ea	ch class	Trading Symbol(s)	Name of each exchange on which re	egistered
	Common Stock, par shar		MDB	The Nasdaq Stock Market LL (Nasdaq Global Market)	С
during the pre				ection 13 or 15(d) of the Securities Exchange th reports), and (2) has been subject to such fil	
				bata File required to be submitted pursuant to F d that the registrant was required to submit su	
emerging grov				a non-accelerated filer, a smaller reporting con ler reporting company" and "emerging growth	
	ccelerated filer			Accelerated filer	
Non-ac	celerated filer			Smaller reporting company	
				Emerging growth company	
		·	the registrant has elected not to use on 13(a) of the Exchange Act. \Box	e the extended transition period for complying	with any new or
	_			the Exchange Act). Yes □ No ☑	
	•	•	e registrant's common stock, par va	,	

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PART I—FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS.

MONGODB, INC. CONDENSED CONSOLIDATED BALANCE SHEETS

(in thousands of U.S. dollars, except share and per share data) (unaudited)

	July 31, 2022		J:	anuary 31, 2022
Assets				
Current assets:				452.004
Cash and cash equivalents Short-term investments		1,420	\$	473,904
Accounts receivable, net of allowance for doubtful accounts of \$4,960 and \$4,966 as of July 31, 2022 and January 31, 2022,	1,144	4,192		1,352,019
respectively	213	3,267		195,383
Deferred commissions	72	2,069		63,523
Prepaid expenses and other current assets	2	7,566		32,573
Total current assets	2,10	3,514		2,117,402
Property and equipment, net	6	1,604		62,625
Operating lease right-of-use assets	40	5,418		41,745
Goodwill	5'	7,779		57,775
Acquired intangible assets, net	10	5,018		20,608
Deferred tax assets	-	2,163		1,939
Other assets	159	9,102		147,494
Total assets	\$ 2,45	1,598	\$	2,449,588
Liabilities and Stockholders' Equity				
Current liabilities:				
Accounts payable	\$	7,303	\$	5,234
Accrued compensation and benefits	83	3,806		112,568
Operating lease liabilities	9	9,163		8,084
Other accrued liabilities	73	3,916		48,848
Deferred revenue	350),709		352,001
Total current liabilities	524	1,897		526,735
Deferred tax liability, non-current		95		81
Operating lease liabilities, non-current	40),437		38,707
Deferred revenue, non-current	24	1,462		23,179
Convertible senior notes, net	1,13	3,200		1,136,521
Other liabilities, non-current	5:	5,339		57,665
Total liabilities	1.78	3,430		1,782,888
Commitments and contingencies (Note 7)	,,,,,			,,
Stockholders' equity:				
Common stock, par value of \$0.001 per share; 1,000,000,000 shares authorized as of July 31, 2022 and January 31, 2022; 68,785,903 shares issued and 68,686,532 shares outstanding as of July 31, 2022; 67,543,731 shares issued and 67,444,360 shares outstanding as of January 31, 2022	•	69		67
Additional paid-in capital	2.050	9,405		1,860,514
Treasury stock, 99,371 shares (repurchased at an average of \$13.27 per share) as of July 31, 2022 and January 31, 2022		,319)		(1,319
Accumulated other comprehensive loss	`	1,319)		(2,928
Accumulated deficit				
Total stockholders' equity	(1,385			(1,189,634
		3,168		666,700
Total liabilities and stockholders' equity	\$ 2,45	1,598	\$	2,449,588

MONGODB, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands of U.S. dollars, except share and per share data) (unaudited)

	Three Months	Ende	ed July 31,	Six Months E	Ended July 31,	
	2022		2021	2022		2021
Revenue:						
Subscription	\$ 291,607	\$	191,381	\$ 566,188	\$	365,951
Services	12,053		7,366	22,919		14,444
Total revenue	303,660		198,747	589,107		380,395
Cost of revenue:						
Subscription	71,435		50,955	136,004		96,357
Services	16,842		9,747	30,488		18,873
Total cost of revenue	 88,277		60,702	 166,492		115,230
Gross profit	215,383		138,045	422,615		265,165
Operating expenses:						
Sales and marketing	181,598		109,377	331,866		207,267
Research and development	108,037		72,396	204,409		137,147
General and administrative	40,591		28,803	77,123		54,728
Total operating expenses	330,226		210,576	613,398		399,142
Loss from operations	(114,843)		(72,531)	(190,783)		(133,977)
Other income (expense):						
Interest income	1,680		157	2,304		330
Interest expense	(2,429)		(2,556)	(4,882)		(6,214)
Other income (expense), net	(224)		(665)	1,397		(1,102)
Loss before provision for income taxes	 (115,816)		(75,595)	(191,964)		(140,963)
Provision for income taxes	3,049		1,538	4,195		162
Net loss	\$ (118,865)	\$	(77,133)	\$ (196,159)	\$	(141,125)
Net loss per share, basic and diluted	\$ (1.74)	\$	(1.22)	\$ (2.88)	\$	(2.26)
Weighted-average shares used to compute net loss per share, basic and diluted	68,334,464		63,426,694	68,025,687		62,411,295

$\label{eq:mongodb} \textbf{MONGODB, INC.}$ CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS

(in thousands of U.S. dollars) (unaudited)

		Three Months	Ended	July 31,		Six Months E	nded July 31,		
	2022			2021		2022		2021	
Net loss	\$	(118,865)	\$	(77,133)	\$	(196,159)	\$	(141,125)	
Other comprehensive income (loss), net of tax:									
Unrealized income (loss) on available-for-sale securities		1,163		(86)		(1,201)		(52)	
Foreign currency translation adjustment		(678)		566		(65)		476	
Other comprehensive income (loss)		485		480		(1,266)		424	
Total comprehensive loss	\$	(118,380)	\$	(76,653)	\$	(197,425)	\$	(140,701)	

MONGODB, INC. CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (DEFICIT)

 $\begin{tabular}{ll} \begin{tabular}{ll} (in thousands of U.S. dollars, except share data) \\ \begin{tabular}{ll} (unaudited) \end{tabular}$

	Common Stock									m . 10. 11 11 1		
	Shares		Amount	ditional Paid- In Capital		Treasury Stock		cumulated Other mprehensive Loss		Accumulated Deficit	Tot	al Stockholders' Equity
Balances as of January 31, 2022	67,444,360	\$	67	\$ 1,860,514	\$	(1,319)	\$	(2,928)	\$	(1,189,634)	\$	666,700
Cumulative effect of accounting change	_		_	_		_		_		_		_
Stock option exercises	235,517		_	1,656		_		_		_		1,656
Vesting of early exercised stock options	_		_	_		_		_		_		_
Vesting of restricted stock units	381,178		1	_		_		_		_		1
Stock-based compensation	_		_	83,566		_		_		_		83,566
Conversion of convertible senior notes	8		_	1		_		_		_		1
Unrealized loss on available-for-sale securities	_		_	_		_		(2,364)		_		(2,364)
Foreign currency translation adjustment	_		_	_		_		613		_		613
Net loss	_		_	_		_		_		(77,294)		(77,294)
Balances as of April 30, 2022	68,061,063	\$	68	\$ 1,945,737	\$	(1,319)	\$	(4,679)	\$	(1,266,928)	\$	672,879
Stock option exercises	163,986		_	1,332		_		_		_		1,332
Vesting of restricted stock units	388,483		1	_		_		_		_		1
Stock-based compensation	_		_	96,554		_		_		_		96,554
Conversion of convertible senior notes	18		_	5		_		_		_		5
Issuance of common stock, net of issuance costs	_		_	_		_		_		_		_
Issuance of common stock under the Employee Stock Purchase Plan	72,982		_	15,777		_		_		_		15,777
Unrealized gain on available-for-sale securities	_		_	_		_		1,163		_		1,163
Foreign currency translation adjustment	_		_	_		_		(678)		_		(678)
Net loss	_		_	_		_		_		(118,865)		(118,865)
Balances as of July 31, 2022	68,686,532	\$	69	\$ 2,059,405	\$	(1,319)	\$	(4,194)	\$	(1,385,793)	\$	668,168

$MONGODB, INC. \\ CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (DEFICIT) (continued)$

(in thousands of U.S. dollars, except share data) (unaudited)

	Common Stock		Additional Pa	al Paid- Treasury		Accumulated Other	,	Accumulated	Total Stockholders'	
-	Shares	Amount	In Capital	u-	Stock	Comprehensive Loss	1	Deficit		quity (Deficit)
Balances as of January 31, 2021	60,898,451	\$ 61	\$ 932,3	32 \$	(1,319)	\$ (704)	\$	(935,403)	\$	(5,033)
Cumulative effect of accounting change	_	_	(309,38	31)	_	_		52,635		(256,746)
Stock option exercises	483,787	1	3,5	39	_	_		_		3,540
Vesting of early exercised stock options	_	_		10	_	_		_		10
Vesting of restricted stock units	341,939	_		_	_	_		_		_
Stock-based compensation	_	_	50,9	14	_	_		_		50,914
Conversion of convertible senior notes	372,096	_	2,9	99	_	_		_		2,999
Unrealized gain on available-for-sale securities	_	_		_	_	34		_		34
Foreign currency translation adjustment	_	_		_	_	(90)		_		(90)
Net loss	_	_		_	_	_		(63,992)		(63,992)
Balances as of April 30, 2021	62,096,273	\$ 62	\$ 680,4	13 \$	(1,319)	\$ (760)	\$	(946,760)	\$	(268,364)
Stock option exercises	282,519	_	2,2)6	_	_		_		2,206
Vesting of restricted stock units	362,342	_		_	_	_		_		_
Stock-based compensation	_	_	57,7)5	_	_		_		57,705
Conversion of convertible senior notes	844,194	1	56,6	32	_	_		_		56,683
Issuance of common stock, net of issuance costs	2,500,000	3	889,1	31	_	_		_		889,184
Issuance of common stock under the Employee Stock Purchase Plan	45,261	_	12,9	53	_	_		_		12,963
Unrealized loss on available-for-sale securities	_	_			_	(86)		_		(86)
Foreign currency translation adjustment	_	_		_	_	566		_		566
Net loss	_	_			_	_		(77,133)		(77,133)
Balances as of July 31, 2021	66,130,589	\$ 66	\$ 1,699,1	50 \$	(1,319)	\$ (280)	\$	(1,023,893)	\$	673,724

MONGODB, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands of U.S. dollars) (unaudited)

		Six Months I	Ended July	31.
		2022		2021
Cash flows from operating activities				
Net loss	\$	(196,159)	\$	(141,125)
Adjustments to reconcile net loss to net cash used in operating activities:				
Depreciation and amortization		7,745		6,622
Stock-based compensation		180,120		108,619
Amortization of debt issuance costs		1,685		2,319
Amortization of finance right-of-use assets		1,987		1,988
Amortization of operating right-of-use assets		4,458		3,232
Deferred income taxes		(302)		(2,378)
Accretion of discount on short-term investments		4,076		2,994
Gain on non-marketable securities		(1,694)		_
Unrealized foreign exchange (gain) loss		(1,144)		1,044
Change in operating assets and liabilities:				
Accounts receivable		(19,480)		16,323
Prepaid expenses and other current assets		4,908		(5,849)
Deferred commissions		(16,555)		(16,456)
Other long-term assets		(862)		(52)
Accounts payable		2,161		447
Accrued liabilities		(201)		1,467
Operating lease liabilities		(4,549)		(2,595)
Deferred revenue		331		9,791
Other liabilities, non-current		378		4,068
Net cash used in operating activities		(33,097)		(9,541)
Cash flows from investing activities	_	(33,071)		(>,5.11)
Purchases of property and equipment		(5,152)		(2,332)
Acquisition, net of cash acquired		_		(4,469)
Investment in non-marketable securities		(1,119)		(1,136)
Proceeds from maturities of marketable securities		400,000		275,000
Purchases of marketable securities		(197,614)		(403,986)
Net cash provided by (used in) investing activities		196,115		(136,923)
Cash flows from financing activities		170,113		(150,725)
Proceeds from exercise of stock options		2,988		5,745
Proceeds from issuance of common stock, net of issuance costs		_		889,564
Proceeds from the issuance of common stock under the Employee Stock Purchase Plan		15,777		12,963
Principal repayments of finance leases		(1,882)		(2,415)
Repayments of convertible senior notes attributable to principal		(1,002)		
Net cash provided by financing activities		16 992		(27,594)
Effect of exchange rate changes on cash, cash equivalents and restricted cash		16,883		878,263
		(2,395)		(502)
Net increase in cash, cash equivalents and restricted cash		177,506		731,297
Cash, cash equivalents and restricted cash, beginning of period		474,420		430,222
Cash, cash equivalents and restricted cash, end of period	\$	651,926	\$	1,161,519
Supplemental cash flow disclosure				
Cash paid during the period for:				
Income taxes, net of refunds	\$	4,233	\$	2,362
Interest expense	\$	2,925	\$	3,281
Reconciliation of cash, cash equivalents and restricted cash within the condensed consolidated balance sheets, end of period, to the amounts shown in the statements of cash flows above:		<u> </u>		<u> </u>
Cash and cash equivalents	\$	651,420	\$	1,160,996
Restricted cash, non-current		506		523
Total cash, cash equivalents and restricted cash	•		6	
roan can, can equitation and restricted cash	\$	651,926	\$	1,161,519

1. Organization and Description of Business

MongoDB, Inc. ("MongoDB" or the "Company") was originally incorporated in the state of Delaware in November 2007 under the name 10Gen, Inc. In August 2013, the Company changed its name to MongoDB, Inc. The Company is headquartered in New York City. MongoDB is the leading modern, general purpose database platform. The Company's robust platform enables developers to build and modernize applications rapidly and cost-effectively across a broad range of use cases. Organizations can deploy the Company's platform at scale in the cloud, on-premise or in a hybrid environment. In addition to selling subscriptions to its software, the Company provides post-contract support, training and consulting services for its offerings. The Company's fiscal year ends on January 31.

2. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying interim condensed consolidated balance sheet as of July 31, 2022, the interim condensed consolidated statements of stockholders' equity (deficit) for the three and six months ended July 31, 2022 and 2021, the interim condensed consolidated statements of operations and of comprehensive loss for the three and six months ended July 31, 2022 and 2021 and the interim condensed consolidated statements of cash flows for the six months ended July 31, 2022 and 2021 are unaudited. The interim unaudited condensed consolidated financial statements have been prepared on a basis consistent with the annual consolidated financial statements and, in the opinion of management, reflect all adjustments, which include only normal recurring adjustments, necessary to state fairly the Company's financial position as of July 31, 2022, its statements of stockholders' equity (deficit) as of July 31, 2022 and 2021, its results of operations and of comprehensive loss for the three and six months ended July 31, 2022 and 2021 and its statements of cash flows for the six months ended July 31, 2022 and 2021. The financial data and the other financial information disclosed in the notes to these interim condensed consolidated financial statements related to the three- and six-month periods are also unaudited. The results of operations for the three and six months ended July 31, 2022 are not necessarily indicative of the results to be expected for the fiscal year ending January 31, 2023 or for any other future year or interim period.

The interim unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") and include the accounts of the Company and its wholly owned subsidiaries. All intercompany transactions and accounts have been eliminated. Certain information and note disclosures normally included in the financial statements prepared in accordance with U.S. GAAP have been condensed or omitted pursuant to the applicable rules and regulations of the Securities and Exchange Commission. The condensed balance sheet data as of January 31, 2022 was derived from the Company's audited financial statements, but does not include all disclosures required by U.S. GAAP. Therefore, these interim unaudited condensed consolidated financial statements and accompanying footnotes should be read in conjunction with the Company's annual consolidated financial statements and related footnotes included in its Annual Report on Form 10-K for the fiscal year ended January 31, 2022 (the "2022 Form 10-K").

Use of Estimates

The preparation of the interim unaudited condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates, assumptions and judgments that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Such estimates include, but are not limited to, revenue recognition, allowances for doubtful accounts, the incremental borrowing rate related to the Company's lease liabilities, stock-based compensation, legal contingencies, fair value of acquired intangible assets and goodwill, useful lives of acquired intangible assets and property and equipment, fair value of non-marketable securities and accounting for income taxes. The Company bases these estimates on historical and anticipated results, trends and various other assumptions that it believes are reasonable under the circumstances, including assumptions as to future events.

The ongoing COVID-19 pandemic and global macroeconomic conditions, including rising interest rates and inflation, continue to impact demand and supply for a broad variety of goods and services, including demand from the Company's customers, while also disrupting sales channels and marketing activities for an unknown period of time.

Estimates and assumptions about future events and their effects cannot be determined with certainty and therefore require the exercise of judgment. As of the date of issuance of these financial statements, the Company is not aware of any specific event or circumstance that would require the Company to update its estimates, assumptions and judgments or adjust

the carrying value of its assets or liabilities. These estimates may change as new events occur and additional information is obtained and are recognized in the consolidated financial statements as soon as they become known. Actual results could differ from those estimates and any such differences may be material to the Company's financial statements.

Significant Accounting Policies

There have been no changes to the Company's significant accounting policies as described in the Company's 2022 Form 10-K.

3. Fair Value Measurements

The following tables present information about the Company's financial assets that have been measured at fair value on a recurring basis as of July 31, 2022 and January 31, 2022 and indicate the fair value hierarchy of the valuation inputs utilized to determine such fair value (in thousands):

	Fair Value Measurement as of July 31, 2022										
		Level 1		Level 2		Level 3		Total			
Financial Assets:											
Cash and cash equivalents:											
Money market funds	\$	520,528	\$	_	\$	_	\$	520,528			
Short-term investments:											
U.S. government treasury securities		1,144,192		<u> </u>				1,144,192			
Total financial assets	\$	1,664,720	\$		\$		\$	1,664,720			

		Fair Value Measurement as of January 31, 2022										
		Level 1		Level 2	I	Level 3	Total					
Financial Assets:												
Cash and cash equivalents:												
Money market funds	\$	331,221	\$	_	\$	<u> </u>	331,221					
Short-term investments:												
U.S. government treasury securities		1,352,019		_		_	1,352,019					
Total financial assets	\$	1,683,240	\$	_	\$		5 1,683,240					

The Company utilized the market approach and Level 1 valuation inputs to value its money market mutual funds and U.S. government treasury securities because published net asset values were readily available. The contractual maturity of all marketable securities was less than one year as of July 31, 2022 and January 31, 2022. As of July 31, 2022, unrealized losses on our U.S. government treasury securities were approximately \$4.6 million. The increase in market interest rates as of July 31, 2022 has resulted in unrealized losses on these securities. The Company intends to hold these securities to maturity and, as a result, does not expect to realize these losses in its financial statements. The Company concluded that an allowance for credit losses was unnecessary for short-term investments as of July 31, 2022. Gross realized gains and losses were not material for each of the three- and six-month periods ended July 31, 2022 and 2021.

Convertible Senior Notes

The Company measures the fair value of its outstanding convertible senior notes on a quarterly basis for disclosure purposes. The Company considers the fair value of its convertible senior notes at July 31, 2022 to be a Level 2 measurement due to limited trading activity of the convertible senior notes. Refer to Note 5, *Convertible Senior Notes*, for further details.

Non-marketable Securities

As of July 31, 2022 and January 31, 2022, the total amount of non-marketable equity and debt securities included in other assets on the Company's condensed consolidated balance sheets were \$7.7 million and \$4.8 million, respectively. During the six months ended July 31, 2022, the Company invested an additional \$1.1 million of its cash in non-marketable equity securities. In addition, the Company recognized a gain on certain of these non-marketable securities of \$1.7 million during the six months ended July 31, 2022. No gain or loss was recognized for the three and six months ended July 31, 2021.

Refer to Note 2, Summary of Significant Accounting Policies, in the Notes to Consolidated Financial Statements included in Part II, Item 8 of the Company's 2022 Form 10-K for further information. The Company considers these assets as Level 3 within the fair value hierarchy. The estimation of fair value for these investments is inherently complex due to the lack of readily available market data and inherent lack of liquidity and requires the Company's judgment and the use of significant unobservable inputs in an inactive market. In addition, the determination of whether an orderly transaction is for the identical or a similar investment requires significant management judgment, including understanding the differences in the rights and obligations of the investments, the extent to which those differences would affect the fair values of those investments and the stage of operational development of the entities.

4. Goodwill and Acquired Intangible Assets, Net

There were no material changes to goodwill carrying amounts during the six months ended July 31, 2022. The gross carrying amounts and accumulated amortization of the Company's intangible assets were as follows (in thousands):

		July 31, 2022											
	Gross	Carrying Value	Accumulated Amortization			Net Book Value	Weighted-Average Remaining Useful Life (in years)						
Developed technology	\$	38,100	\$	(26,052)	\$	12,048	2.2						
Customer relationships		15,200		(11,230)		3,970	1.3						
Total	\$	53,300	\$	(37,282)	\$	16,018							

				31, 2022			
	Gross C	arrying Value	Accu	mulated Amortization		Net Book Value	Weighted-Average Remaining Useful Life (in years)
Developed technology	\$	38,100	\$	(22,982)	\$	15,118	2.6
Customer relationships		15,200		(9,710)		5,490	1.8
Total	\$	53,300	\$	(32,692)	\$	20,608	

Acquired intangible assets are amortized on a straight-line basis. Amortization expense of intangible assets was \$2.3 million and \$4.6 million for the three and six months ended July 31, 2022, respectively, and \$2.3 million and \$4.5 million for the three and six months ended July 31, 2021, respectively. Amortization expense for developed technology was included as research and development expense in the Company's condensed consolidated statements of operations. Amortization expense for customer relationships was included as sales and marketing expense in the Company's interim unaudited condensed consolidated statements of operations.

As of July 31, 2022, future amortization expense related to the intangible assets is as follows (in thousands):

Years	Ending	January	31.
1 cars	Linuing	January	J.,

Remainder of 2023 \$ 4,590 2024 8,505 2025 2,130 2026 680 2027 113 Total \$ 16,018		
2025 2,130 2026 680 2027 113	Remainder of 2023	\$ 4,590
2026 2027 113	2024	8,505
2027	2025	2,130
<u></u>		680
Total \$ 16,018	2027	113
	Total	\$ 16,018

5. Convertible Senior Notes

The net carrying amounts of the Company's convertible notes were as follows for the periods presented (in thousands):

	J	July 31, 2022		January 31, 2022	
		2026 Notes	2026 Notes		
Principal	\$	1,149,982	\$	1,149,988	
Unamortized debt issuance costs		(11,782)		(13,467)	
Net carrying amount	\$	1,138,200	\$	1,136,521	

As of July 31, 2022, the estimated fair value (Level 2) of the outstanding 2026 Notes (as defined herein), which is utilized solely for disclosure purposes, was approximately \$1.8 billion. The fair value was determined based on the closing trading price per \$100 of the 2026 Notes as of the last day of trading for the period. The fair value of the 2026 Notes is primarily affected by the trading price of the Company's common stock and market interest rates.

In January 2020, the Company issued \$1.0 billion aggregate principal amount of 0.25% convertible senior notes due 2026 in a private placement and, also in January 2020, the Company issued an additional \$150.0 million aggregate principal amount of convertible senior notes pursuant to the exercise in full of the initial purchasers' option to purchase additional convertible senior notes (collectively, the "2026 Notes"). The 2026 Notes are senior unsecured obligations of the Company and interest is payable semiannually in arrears on July 15 and January 15 of each year, beginning on July 15, 2020, at a rate of 0.25% per year. The 2026 Notes will mature on January 15, 2026, unless earlier converted, redeemed or repurchased. The total net proceeds from the offering, after deducting initial purchase discounts and estimated debt issuance costs, were approximately \$1.13 billion.

Refer to Note 6, *Convertible Senior Notes*, in the Notes to Consolidated Financial Statements included in Part II, Item 8 of the Company's 2022 Form 10-K for further information on the 2026 Notes.

During the three months ended July 31, 2022, the conditional conversion feature of the 2026 Notes was triggered as the last reported sale price of the Company's common stock was more than or equal to 130% of the conversion price for at least 20 trading days in the period of 30 consecutive trading days ending on July 31, 2022 (the last trading day of the fiscal quarter) and therefore the 2026 Notes are currently convertible, in whole or in part, at the option of the holders from August 1, 2022 through October 31, 2022. Whether the 2026 Notes will be convertible following such period will depend on the continued satisfaction of this condition or another conversion condition in the future.

During the three and six months ended July 31, 2022, certain holders elected to redeem an immaterial aggregate principal amount of the 2026 Notes. The Company elected to settle the redemption through the issuance of common stock. The Company may elect to repay the 2026 Notes in cash, shares of the Company's common stock or a combination of both cash and shares with respect to future conversions of the 2026 Notes.

Capped Calls

In connection with the pricing of the issuance of our convertible notes due June 15, 2024 (the "2024 Notes") and the 2026 Notes, the Company entered into privately negotiated capped call transactions with certain counterparties (the "Capped Calls"). The Capped Calls associated with the 2024 Notes each have an initial strike price of approximately \$68.15 per share, subject to certain adjustments, which corresponded to the initial conversion price of the 2024 Notes. These Capped Calls have initial cap prices of \$106.90 per share, subject to certain adjustments.

The Capped Calls associated with the 2026 Notes each have an initial strike price of approximately \$211.20 per share, subject to certain adjustments, which corresponds to the initial conversion price of the 2026 Notes. These Capped Calls have initial cap prices of \$296.42 per share, subject to certain adjustments. The Company did not unwind any of its Capped Calls through July 31, 2022.

Refer to Note 6, *Convertible Senior Notes*, in the Notes to Consolidated Financial Statements included in Part II, Item 8 of the Company's 2022 Form 10-K for further information on the Capped Calls and the 2024 Notes.

6. Leases

The Company has entered into non-cancelable operating and finance lease agreements, principally real estate for office space globally. The Company may receive renewal or expansion options, leasehold improvement allowances or other incentives on certain lease agreements. Lease terms range from one to 12 years and may include renewal options, which the company deems reasonably certain to be renewed. The exercise of the lease renewal option is at the company's discretion.

The Company entered into a new agreement to lease office space in Gurgaon, India for a term of five years with total estimated aggregate base rent payments of \$7.0 million. This lease commenced and payments began in April 2022.

Lease Costs

The components of the Company's lease costs included in its interim unaudited condensed consolidated statement of operations were as follows (in thousands):

		Three Months Ended July 31,				Six Months Ended July 31,					
2		2022	2021		2022		2021				
Finance lease cost:											
Amortization of finance lease right-of-use assets	\$	993	\$	994	\$	1,987	\$	1,988			
Interest on finance lease liabilities		732		802		1,482		1,621			
Operating lease cost		3,051		2,261		5,615		4,168			
Short-term lease cost		605		133		1,142		199			
Total lease cost	\$	5,381	\$	4,190	\$	10,226	\$	7,976			

Balance Sheet Components

The balances of the Company's finance and operating leases were recorded on the condensed consolidated balance sheet as follows (in thousands):

	July 31,	2022	January 31, 2022
Finance Lease:			
Property and equipment, net	\$	29,476 \$	31,463
Other accrued liabilities (current)		5,331	4,511
Other liabilities, non-current		46,470	49,173
Operating Leases:			
Operating lease right-of-use assets	\$	46,418 \$	41,745
Operating lease liabilities (current)		9,163	8,084
Operating lease liabilities, non-current		40,437	38,707

Supplemental Information

The following table presents supplemental information related to the Company's finance and operating leases (in thousands, except weighted-average information):

	Six Months Ended July 31,				
	2022		2021		
Cash paid for amounts included in the measurement of lease liabilities:					
Operating cash flows from finance lease	\$ 1,482	\$	1,621		
Operating cash flows from operating leases	5,706		3,626		
Financing cash flows from finance lease	1,882		2,415		
Right-of-use assets obtained in exchange for lease obligations:					
Operating leases	\$ 9,649	\$	12,073		
Weighted-average remaining lease term as of period end (in years):					
Finance lease	7.4		8.4		
Operating leases	6.1		7.7		
Weighted-average discount rate:					
Finance lease	5.6 %		5.6 %		
Operating leases	5.2 %		4.3 %		

Maturities of Lease Liabilities

Future minimum lease payments under non-cancelable finance and operating leases on an annual undiscounted cash flow basis as of July 31, 2022 were as follows (in thousands):

Year Ending January 31,	Fir	nance Lease	Operating Leases
Remainder of 2023	\$	4,037 \$	5,680
2024		8,073	11,885
2025		8,445	10,184
2026		8,711	7,904
2027		8,711	6,023
Thereafter		25,407	16,507
Total minimum payments		63,384	58,183
Less imputed interest		(11,583)	(8,583)
Present value of future minimum lease payments		51,801	49,600
Less current obligations under leases		(5,331)	(9,163)
Non-current lease obligations	\$	46,470 \$	40,437

7. Commitments and Contingencies

Non-cancelable Material Commitments

During the six months ended July 31, 2022, other than certain non-cancelable operating leases described in Note 6, *Leases*, there have been no material changes outside the ordinary course of business to the Company's contractual obligations and commitments from those disclosed in the 2022 Form 10-K.

Legal Matters

From time to time, the Company has become involved in claims, litigation and other legal matters arising in the ordinary course of business, including intellectual property claims, labor and employment claims and breach of contract claims. For example, on March 12, 2019, Realtime Data LLC ("Realtime") filed a lawsuit against the Company in the United States District Court for the District of Delaware alleging that the Company is infringing three U.S. patents that it holds: U.S. Patent No. 9,116,908, U.S. Patent No. 9,667,751 and U.S. Patent No. 8,933,825. On May 4, 2021, in a consolidated action that includes Realtime's case against MongoDB, the District Court granted certain defendants' motion to dismiss without prejudice, finding that the patents are invalid under 35 U.S.C. § 101. Realtime filed an amended complaint against the Company on May 18, 2021, and the Company moved to dismiss that amended complaint on June 29, 2021. On August 23, 2021, the District Court granted the Company's motion to dismiss. On August 25, 2021, Realtime filed a notice of appeal of the Delaware District Court's order. Realtime filed its appellate brief on December 2, 2021 and the defendants (including MongoDB) filed a responsive brief on March 11, 2022. Realtime filed a reply brief on April 29, 2022. The oral argument has not yet been scheduled.

The Company investigates all claims, litigation and other legal matters as they arise. Although claims and litigation are inherently unpredictable, as of July 31, 2022 and January 31, 2022, the Company is currently not aware of any matters that, if determined adversely to the Company, would individually or taken together have a material adverse effect on its business, financial position, results of operations or cash flows. The Company accrues estimates for resolution of legal and other contingencies when losses are probable and estimable. Regardless of the outcome, litigation can have an adverse impact on the Company because of defense and settlement costs, diversion of management resources and other factors.

Indemnification

The Company enters into indemnification provisions under its agreements with other companies in the ordinary course of business, including business partners, landlords, contractors and parties performing its research and development. Pursuant to these arrangements, the Company agrees to indemnify, hold harmless and reimburse the indemnified party for certain losses suffered or incurred by the indemnified party as a result of the Company's activities. The terms of these indemnification agreements are generally perpetual. The maximum potential amount of future payments the Company could be required to make under these agreements is not determinable. The Company has never incurred costs to defend lawsuits or settle claims related to these indemnification agreements. As a result, the Company believes the fair value of these agreements is not material. The Company maintains commercial general liability insurance and product liability insurance to offset certain of the Company's potential liabilities under these indemnification provisions.

The Company has entered into indemnification agreements with each of its directors and executive officers. These agreements require the Company to indemnify such individuals, to the fullest extent permitted by Delaware law, for certain liabilities to which they may become subject as a result of their affiliation with the Company.

8. Revenue

Disaggregation of Revenue

Based on the information provided to and reviewed by the Company's Chief Executive Officer ("CEO"), its Chief Operating Decision Maker, the Company believes that the nature, amount, timing and uncertainty of its revenue and cash flows and how they are affected by economic factors is most appropriately depicted through the Company's primary geographical markets and subscription product categories. The Company's primary geographical markets are North and South America ("Americas"); Europe, Middle East and Africa ("EMEA"); and Asia Pacific. The Company also disaggregates its subscription products between its MongoDB Atlas-related offerings and other subscription products, which include MongoDB Enterprise Advanced.

The following table presents the Company's revenues disaggregated by primary geographical markets, subscription product categories and services (in thousands):

		Three Months Ended July 31,				Six Months 1	Ended July 31,		
	-	2022		2021		2022		2021	
Primary geographical markets:									
Americas	\$	185,796	\$	120,827	\$	359,852	\$	230,303	
EMEA		84,627		57,582		166,596		112,307	
Asia Pacific		33,237		20,338		62,659		37,785	
Total	\$	303,660	\$	198,747	\$	589,107	\$	380,395	
Subscription product categories and services:									
MongoDB Atlas-related	\$	193,354	\$	111,756	\$	363,349	\$	205,267	
Other subscription		98,253		79,625		202,839		160,684	
Services		12,053		7,366		22,919		14,444	
Total	\$	303,660	\$	198,747	\$	589,107	\$	380,395	

Customers located in the United States accounted for 55% of total revenue for both the three and six months ended July 31, 2021 and 54% of total revenue for both the three and six months ended July 31, 2021. No other country accounted for 10% or more of revenue for the periods presented.

Contract Liabilities

The Company's contract liabilities are recorded as deferred revenue in the Company's condensed consolidated balance sheet and consist of customer invoices issued or payments received in advance of revenues being recognized from the Company's subscription and services contracts. Deferred revenue, including current and non-current balances, was \$375.2 million for each of July 31, 2022 and January 31, 2022. Approximately 36% of the total revenue recognized for each of the six months ended July 31, 2022 and 2021 was from deferred revenue at the beginning of each respective period.

Remaining Performance Obligations

Remaining performance obligations represent the aggregate amount of the transaction price in contracts allocated to performance obligations not delivered, or partially undelivered, as of the end of the reporting period. Remaining performance obligations include unearned revenue, multi-year contracts with future installment payments and certain unfulfilled orders against accepted customer contracts at the end of any given period. As of July 31, 2022, the aggregate transaction price allocated to remaining performance obligations was \$400.2 million. Approximately 62% is expected to be recognized as revenue over the next 12 months and the remainder thereafter. The Company applies the practical expedient to omit disclosure with respect to the amount of the transaction price allocated to remaining performance obligations if the related contract has a total duration of 12 months or less.

Unbilled Receivables

Revenue recognized in excess of invoiced amounts creates an unbilled receivable, which represents the Company's unconditional right to consideration in exchange for goods or services that the Company has transferred to the customer. Unbilled receivables are recorded as part of accounts receivable, net in the Company's condensed consolidated balance sheets. As of July 31, 2022 and January 31, 2022, unbilled receivables were \$7.5 million and \$6.1 million, respectively.

Allowance for Doubtful Accounts

The Company considers expectations of forward-looking losses, in addition to historical loss rates, to estimate its allowance for doubtful accounts on its accounts receivable. The following is a summary of the changes in the Company's allowance for doubtful accounts (in thousands):

	Allowance for Do	oubtful Accounts
Balance at January 31, 2022	\$	4,966
Provision		2,471
Recoveries/write-offs		(2,477)
Balance as of July 31, 2022	\$	4,960

Costs Capitalized to Obtain Contracts with Customers

Deferred commissions were \$219.9 million and \$203.3 million as of July 31, 2022 and January 31, 2022, respectively. Amortization expense with respect to deferred commissions, which is included in sales and marketing expense in the Company's interim unaudited condensed consolidated statement of operations, was \$18.9 million and \$36.5 million for the three and six months ended July 31, 2022, respectively, and \$10.5 million and \$20.2 million for the three and six months ended July 31, 2021, respectively. There was no impairment loss in relation to the costs capitalized for the periods presented.

9. Equity Incentive Plans and Employee Stock Purchase Plan

2008 Stock Incentive Plan and 2016 Equity Incentive Plan

The Company adopted the 2008 Stock Incentive Plan (as amended, the "2008 Plan") and the 2016 Equity Incentive Plan (as amended, the "2016 Plan"), primarily for the purpose of granting stock-based awards to employees, directors and consultants, including stock options, restricted stock units ("RSUs") and other stock-based awards. With the establishment of the 2016 Plan in December 2016, all shares available for grant under the 2008 Plan were transferred to the 2016 Plan. The Company no longer grants any stock-based awards under the 2008 Plan and any shares underlying stock options canceled under the 2008 Plan will be automatically transferred to the 2016 Plan.

Stock Options

The 2016 Plan provides for the issuance of incentive stock options to employees and non-statutory stock options to employees, directors or consultants. The Company's Board of Directors, or a committee thereof, determines the vesting schedule for all equity awards. Stock option awards generally vest over a period of four years with 25% vesting on the one-year anniversary of the award and the remainder vesting monthly over the next 36 months of the grantee's service to the Company. There were no stock options granted during the six months ended July 31, 2022.

The following table summarizes stock option activity for the six months ended July 31, 2022 (in thousands, except share and per share data and years):

	Shares	Weighted-Average Exercise Price Per Share		Exercise Contractual Term				Aggregate Intrinsic Value
Balance - January 31, 2022	2,591,894	\$	7.46	3.9	\$	1,030,680		
Stock options exercised	(399,503)		7.48					
Stock options forfeited and expired	(809)		5.72					
Balance - July 31, 2022	2,191,582	\$	7.45	3.6	\$	668,474		
Vested and exercisable - January 31, 2022	2,591,894	\$	7.46	3.9	\$	1,030,680		
Vested and exercisable - July 31, 2022	2,191,582	\$	7.45	3.6	\$	668,474		

Restricted Stock Units

The 2016 Plan provides for the issuance of RSUs to employees, directors and consultants. RSUs granted to new employees generally vest over a period of four years with 25% vesting on the one-year anniversary of the vesting start date

and the remainder vesting quarterly over the next 12 quarters, subject to the grantee's continued service to the Company. RSUs granted to existing employees generally vest quarterly over a period of four years, subject to the grantee's continued service to the Company.

The following table summarizes RSU activity for the six months ended July 31, 2022:

	Shares	Weighted-Ave Date Fair Val		
Unvested - January 31, 2022	3,226,759	\$	258.85	
RSUs granted	1,318,086		307.47	
RSUs vested	(769,661)		206.09	
RSUs forfeited and canceled	(198,402)		282.14	
Unvested - July 31, 2022	3,576,782	\$	286.83	

Executive Performance Share Awards

During three months ended April 30, 2022, the Company created a long-term performance-based equity award program and granted performance share units ("PSUs") to the Company's CEO and certain other executives. The vesting of PSUs is conditioned upon the achievement of certain targets for the year ended January 31, 2023. Upon achievement of those conditions, the PSUs vest annually over a period of three years from the date of grant, subject to the executive's continued employment with the Company. Each vested PSU entitles the executive to one share of common stock. A PSU performance factor of 100 will result in the targeted number of PSUs being vested. The minimum percentage of PSUs that can vest is zero, with a maximum percentage of 200. On the date of grant, the Company assumed a performance factor of 100, which would result in 74,823 PSUs to be issued, if fully vested.

The grant date fair value of these PSUs was \$23.7 million at a performance factor of 100, which was determined by using the closing price of the Company's stock at the date of grant. Compensation expense is being recognized over the requisite service period based on the probability of the performance conditions being satisfied using the accelerated attribution method.

2017 Employee Stock Purchase Plan

In October 2017, the Company's Board of Directors adopted, and stockholders approved, the 2017 Employee Stock Purchase Plan (the "2017 ESPP"). Subject to any plan limitations, the 2017 ESPP allows eligible employees to contribute, normally through payroll deductions, up to 15% of their earnings for the purchase of the Company's common stock at a discounted price per share. In June 2022, the Company issued 72,982 shares of its common stock under the 2017 ESPP. The Company's current offering period began June 16, 2022 and ends on December 15, 2022.

Stock-Based Compensation Expense

Total stock-based compensation expense recognized in the Company's unaudited condensed consolidated statements of operations is as follows (in thousands):

	Three Months Ended July 31,				Six Months Ended July 31,				
	 2022		2021		2022		2021		
Cost of revenue—subscription	\$ 5,009	\$	3,399	\$	9,476	\$	6,389		
Cost of revenue—services	2,560		1,465		4,772		2,952		
Sales and marketing	35,653		21,082		66,187		39,958		
Research and development	40,642		23,687		76,125		44,022		
General and administrative	12,690		8,072		23,560		15,298		
Total stock-based compensation expense	\$ 96,554	\$	57,705	\$	180,120	\$	108,619		

10. Net Loss Per Share

The Company calculates basic net loss per share by dividing the net loss by the weighted-average number of shares of common stock outstanding during the period, less shares subject to repurchase. Diluted net loss per share is computed by giving effect to all potentially dilutive common shares outstanding for the period, including stock options, restricted stock units and shares underlying the conversion option of the convertible senior notes. Basic and diluted net loss per share was the same for each period presented, as the inclusion of all potential common shares outstanding would have been anti-dilutive due to the net loss reported for each period presented.

The following table sets forth the computation of basic and diluted net loss per share (in thousands, except share and per share data):

		Three Months Ended July 31,				Six Months Ended July 31,			
	_	2022		2021		2022		2021	
Numerator:									
Net loss	\$	(118,865)	\$	(77,133)	\$	(196,159)	\$	(141,125)	
Denominator:									
Weighted-average shares used to compute net loss per share, basic and diluted		68,334,464		63,426,694		68,025,687		62,411,295	
Net loss per share, basic and diluted	\$	(1.74)	\$	(1.22)	\$	(2.88)	\$	(2.26)	

In connection with the issuance of the 2024 Notes and 2026 Notes, the Company entered into Capped Calls, which were not included for purposes of calculating the number of diluted shares outstanding, as their effect would have been anti-dilutive. The Capped Calls are expected to partially offset the potential dilution to the Company's common stock upon any conversion of the 2024 Notes and the 2026 Notes. The Company has not exercised any of its Capped Calls as of July 31, 2022.

The following weighted-average outstanding potentially dilutive shares of common stock were excluded from the computation of diluted net loss per share for the periods presented because the impact of including them would have been anti-dilutive:

	Three Months	Ended July 31,	Six Months E	nded July 31,
	2022	2021	2022	2021
Stock options pursuant to the 2016 Equity Incentive Plan	584,405	815,591	602,856	866,849
Stock options pursuant to the 2008 Stock Incentive Plan	1,666,919	2,422,645	1,751,927	2,589,037
Unvested restricted stock units	3,851,114	3,691,436	3,763,435	3,780,079
Unvested executive PSUs	81,557	_	81,557	_
Early exercised stock options	_	_	_	205
Shares underlying the conversion option of the 2024 Notes	_	27,513	_	449,605
Shares underlying the conversion option of the 2026 Notes	5,445,050	5,445,121	5,445,059	5,445,128
Total	11,629,045	12,402,306	11,644,834	13,130,903

11. Income Taxes

The Company recorded a provision for income taxes of \$3.0 million and \$4.2 million for the three and six months ended July 31, 2022, respectively, and a provision for income taxes of \$1.5 million and \$0.2 million for the three and six months ended July 31, 2021, respectively. The provision recorded during the three and six months ended July 31, 2021 was driven by the increase in global income and the associated foreign taxes as the Company continues its global expansion. The provision recorded during the three and six months ended July 31, 2021 was driven by the increase in global income and the associated foreign taxes as the Company continued its global expansion, partially offset by the second quarter release of the valuation allowance as a result of goodwill recorded associated with an immaterial business combination and the impact from the adoption of ASU 2020-06. The calculation of income taxes was based upon the estimated annual effective tax rates for the year applied to the jurisdictional mix of current period income (loss) before tax plus the tax effect of any significant unusual items, discrete events or changes in tax law.

The Company regularly assesses the need for a valuation allowance against its deferred tax assets. In making that assessment, the Company considers both positive and negative evidence related to the likelihood of realization of the deferred tax assets to determine, based on the weight of available evidence, whether it is more likely than not that some or all of the deferred tax assets will not be realized. The Company has maintained a valuation allowance on U.S., U.K. and Ireland net deferred tax assets, as it is more likely than not that some or all of the deferred tax assets will not be realized.

The Company assesses uncertain tax positions in accordance with ASC 740-10, *Accounting for Uncertainties in Tax*. As of January 31, 2022, the Company's net unrecognized tax benefits totaled \$22.7 million, which would have no impact on the Company's effective tax rate if recognized.

The Company continues to monitor and interpret the impact of proposed and enacted global tax legislation, such as the U.S. Tax Cuts and Jobs Act of 2017 ("Tax Act"). To date, based on the net operating losses and full valuation allowances against the Company's two most significant tax jurisdictions, the United States and Ireland, the impact of global enacted and proposed legislation has not had an impact on the tax provisions of the financial statements. The Company continues to monitor to ensure both the Company's financial results and its related tax disclosures are in compliance with any tax legislation.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

Unless the context otherwise indicates, references in this report to the terms "MongoDB," "the Company," "we," "our" and "us" refer to MongoDB, Inc., its divisions and its subsidiaries. The following discussion and analysis of our financial condition and results of operations should be read in conjunction with (1) our interim unaudited condensed consolidated financial statements and related notes appearing elsewhere in this Quarterly Report on Form 10-Q and (2) the audited consolidated financial statements and the related notes and the discussion under the heading "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in our Annual Report on Form 10-K for the fiscal year ended January 31, 2022 (the "2022 Form 10-K"). All information presented herein is based on our fiscal calendar year, which ends January 31. Unless otherwise stated, references to particular years, quarters, months or periods refer to our fiscal years ended January 31 and the associated quarters, months and periods of those fiscal years.

This Quarterly Report on Form 10-Q contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). These statements are often identified by the use of words such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "project," "will," "would" or the negative or plural of these words or similar expressions or variations, including our expectations regarding our future growth opportunity, revenue and revenue growth, investments, strategy, operating expenses and the anticipated impact of the global economic uncertainty and financial market conditions, caused by the ongoing COVID-19 pandemic and the macroeconomic environment, on our business, results of operations and financial condition. Such forward-looking statements are subject to a number of risks, uncertainties, assumptions and other factors that could cause actual results and the timing of certain events to differ materially from future results expressed or implied by the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those identified herein, and those discussed in the section titled "Risk Factors," set forth in Part 2, Item 1A of this Quarterly Report on Form 10-Q. You should not rely upon forward-looking statements as predictions of future events. Furthermore, such forward-looking statements speak only as of the date of this report. Except as required by law, we undertake no obligation to update any forward-looking statements to reflect events or circumstances after the date of such statements.

Our corporate website is located at www.mongodb.com. We make available free of charge, on or through our corporate website, our annual, quarterly and current reports, and any amendments to those reports, as soon as reasonably practicable after electronically filing such reports with, or furnishing such reports to, the Securities and Exchange Commission ("SEC"). Information contained on our corporate website is not part of this Quarterly Report on Form 10-Q or any other report filed with or furnished to the SEC.

Overview

MongoDB is the leading modern, general purpose database platform. Our robust platform enables developers to build and modernize applications rapidly and cost-effectively across a broad range of use cases. Organizations can deploy our platform at scale in the cloud, on-premise, or in a hybrid environment. Through our unique document-based architecture, we are able to address the needs of organizations for performance, scalability, flexibility and reliability while maintaining the strengths of legacy databases. Software applications continue to redefine how organizations across industries engage with their customers, operate their businesses and compete with each other. A database is at the heart of every software application. As a result, selecting a database is a highly strategic decision that directly affects developer productivity, application performance and organizational competitiveness. Our platform addresses the performance, scalability, flexibility and reliability demands of modern applications while maintaining the strengths of legacy databases. Our business model combines the developer mindshare and adoption benefits of open source with the economic benefits of a proprietary software subscription business model. MongoDB is headquartered in New York City and our total headcount increased to 4,240 as of July 31, 2022, from 2,934 as of July 31, 2021.

We generate revenue primarily from sales of subscriptions, which accounted for 96% of our total revenue for each of the three and six months ended July 31, 2021 and July 31, 2021.

MongoDB Atlas is our hosted multi-cloud database-as-a-service ("DBaaS") offering that includes comprehensive infrastructure and management, which we run and manage in the cloud. During the three and six months ended July 31, 2022, MongoDB Atlas revenue represented 64% and 62%, respectively, as compared to 56% and 54% of our total revenue during the three and six months ended July 31, 2021, respectively, reflecting the continued growth of MongoDB Atlas since its introduction in June 2016. We have experienced strong growth in self-serve customers of MongoDB Atlas. These customers

are charged monthly in arrears based on their usage. In addition, we have also seen growth in MongoDB Atlas customers sold by our sales force. These customers typically sign annual contracts and pay in advance or are invoiced monthly in arrears based on usage.

MongoDB Enterprise Advanced is our proprietary commercial database server offering for enterprise customers that can run in the cloud, on-premise or in a hybrid environment. MongoDB Enterprise Advanced revenue represented 28% and 31% of our subscription revenue for the three and six months ended July 31, 2022, respectively, and 36% and 38% of our subscription revenue for the three and six months ended July 31, 2021, respectively. We sell subscriptions directly through our field and inside sales teams, as well as indirectly through channel partners. The majority of our subscription contracts are one year in duration and are invoiced upfront. When we enter into multi-year subscriptions, we typically invoice the customer on an annual basis.

Many of our enterprise customers initially get to know our software by using Community Server, which is our free-to-download version of our database that includes the core functionality developers need to get started with MongoDB without all the features of our commercial platform. Our platform has been downloaded from our website more than 300 million times since February 2009 and over 100 million times in the last 12 months alone. We also offer a free tier of MongoDB Atlas, which provides access to our hosted database solution with limited processing power and storage, as well as certain operational limitations. As a result, with the availability of both Community Server and MongoDB Atlas free tier offerings, our direct sales prospects are often familiar with our platform and may have already built applications using our technology. A core component of our growth strategy for MongoDB Atlas and MongoDB Enterprise Advanced is to convert developers and their organizations who are already using Community Server or the free tier of MongoDB Atlas to become customers of our commercial products and enjoy the benefits of either a self-managed or hosted offering.

We also generate revenue from services, which consist primarily of fees associated with consulting and training services. Revenue from services accounted for 4% of our total revenue for each of the three and six months ended July 31, 2022 and July 31, 2021. We expect to continue to invest in our services organization as we believe it plays an important role in accelerating our customers' realization of the benefits of our platform, which helps drive customer retention and expansion.

We believe the market for our offerings is large and growing. According to IDC, the worldwide database software market, which it refers to as the data management software market, is forecast to be approximately \$85 billion in 2022 growing to approximately \$138 billion in 2026, representing a 13% compound annual growth rate. We have experienced rapid growth and have made substantial investments in developing our platform and expanding our sales and marketing footprint. We intend to continue to invest heavily to grow our business to take advantage of our market opportunity rather than optimizing for profitability or cash flow in the near term.

Impact of the Ongoing COVID-19 Pandemic

The ongoing COVID-19 pandemic has continued to impact the United States ("U.S.") and the world. The full extent of the impact of the ongoing COVID-19 pandemic on our future operational and financial performance will depend on certain developments, including the duration and spread of the outbreak and the impact of new variants of the virus that cause COVID-19; the public health measures taken by authorities and other entities to contain and treat COVID-19; the actions taken to effect a widespread, global roll-out of the available vaccines and the efficacy and durability of such vaccines; and the impact of the COVID-19 pandemic on the global economy and on our current and prospective customers, employees, vendors and other parties with whom we do business, all of which are uncertain and cannot be predicted.

In 2020, we adopted several measures in response to the COVID-19 pandemic, including temporarily requiring employees to work remotely, suspending non-essential travel by our employees, and replacing in-person marketing events (including our annual developer conference) with virtual events. In 2021, we began to re-open our offices in the United States and certain other locations globally for employees to voluntarily return. In April 2022 we moved forward with our return to office plan, which encompasses a hybrid approach to in-office attendance based on the different needs of teams across the company. Business travel resumed during 2021 on a voluntary basis and we started to hold in-person marketing events. During the three months ended July 31, 2022, we experienced an increase in business travel, in-person marketing events, and office-related costs. We expect these and other costs to increase during the year ended January 31, 2023 and result in higher charges compared to the prior year. We continue to monitor the developments of the COVID-19 pandemic and we may adjust our policies as may be required or recommended by federal, foreign, state or local authorities.

We also continue to evaluate the nature and extent of the impact of COVID-19 on our business. For further discussion of the potential impacts of the ongoing COVID-19 pandemic on our business, operating results, and financial condition, see

the section titled "Risk Factors" included in Part II, Item 1A of this Quarterly Report on Form 10-Q. Other factors affecting our performance are discussed below, although we caution you that the ongoing COVID-19 pandemic may also impact these factors.

Kev Factors Affecting Our Performance

Growing Our Customer Base and Expanding Our Global Reach

We are intensely focused on continuing to grow our customer base. We have invested, and expect to continue to invest, heavily in our sales and marketing efforts and developer community outreach, which are critical to driving customer acquisition. As of July 31, 2022, we had over 37,000 customers across a wide range of industries and in over 100 countries, compared to over 29,000 customers as of July 31, 2021. All affiliated entities are counted as a single customer and our definition of "customer" excludes users of our free offerings.

As of July 31, 2022, we had over 5,400 customers that were sold through our direct sales force and channel partners, as compared to over 3,600 such customers as of July 31, 2021. These customers, which we refer to as our Direct Sales Customers, accounted for 86% and 87% of our subscription revenue for the three and six months ended July 31, 2022, respectively, and 84% of our subscription revenue for both the three and six months ended July 31, 2021. The percentage of our subscription revenue from Direct Sales Customers increased during both the three and six months ended July 31, 2022, in part due to existing self-serve customers of MongoDB Atlas becoming Direct Sales Customers. We are also focused on increasing the number of overall MongoDB Atlas customers as we emphasize the on-demand scalability of MongoDB Atlas by allowing our customers to consume the product with minimal commitment. We had over 35,500 MongoDB Atlas customers as of July 31, 2022 compared to over 27,500 as of July 31, 2021. The growth in MongoDB Atlas customers included new customers to MongoDB and existing MongoDB Enterprise Advanced customers adding incremental MongoDB Atlas workloads.

In an effort to expand our global reach, in October 2019, we announced a partnership with Alibaba Cloud to offer an authorized MongoDB-as-a-service solution allowing customers of Alibaba Cloud to use this managed offering from their data centers globally. We expanded our reach in China in February 2021 when we announced the launch of a global partnership with Tencent Cloud that allows customers to easily adopt and use MongoDB-as-a-Service across Tencent's global cloud infrastructure.

Increasing Adoption of MongoDB Atlas

MongoDB Atlas, our hosted multi-cloud offering, is an important part of our run-anywhere strategy. To accelerate the adoption of this database-as-aservice offering, we provide tools to easily migrate existing users of our Community Server offering to MongoDB Atlas. We have also expanded our introductory offerings for MongoDB Atlas, including a free tier, which provides limited processing power and storage in order to drive usage and adoption of MongoDB Atlas among developers. Our MongoDB Atlas free tier offering is available on all three major cloud providers (Amazon Web Services ("AWS"), Google Cloud Platform ("GCP") and Microsoft Azure) in North America, Europe and Asia Pacific. In addition, MongoDB Atlas is available on AWS Marketplace, making it easier for AWS customers to buy and consume MongoDB Atlas. Our business partnership with GCP provides deeper product integration and unified billing for GCP customers who are also MongoDB Atlas customers and offers GCP customers a seamless integration between MongoDB Atlas and GCP. The availability of MongoDB Atlas on the Microsoft Azure Marketplace offers unified billing for joint customers of MongoDB Atlas and Microsoft and makes it easier for established Azure customers to purchase and use MongoDB Atlas.

We have also expanded the functionality available in MongoDB Atlas beyond that of our Community Server offering. We expect this will drive further adoption of MongoDB Atlas as companies migrate mission-critical applications to the public cloud. The enterprise capabilities that we have introduced to MongoDB Atlas include advanced security features, enterprise-standard authentication and database auditing. We have invested significantly in MongoDB Atlas and our ability to drive the adoption of MongoDB Atlas is a key component of our growth strategy.

Retaining and Expanding Revenue from Existing Customers

The economic attractiveness of our subscription-based model is driven by customer renewals and increasing existing customer subscriptions over time, referred to as land-and-expand. We believe that there is a significant opportunity to drive additional sales to existing customers, and expect to invest in sales and marketing and customer success personnel and activities to achieve additional revenue growth from existing customers. If an application grows and requires additional

capacity, our customers increase their usage of our platform. Growth of an application is impacted by a number of factors including the macroeconomic environment. During the three and six months ended July 31, 2022, we believe we experienced a negative impact from the macroeconomic environment on the growth of existing applications, which affected our revenue growth. We expect the macroeconomic environment to continue to negatively impact our revenue growth for the remainder of the year. In addition, our customers expand their subscriptions to our platform as they migrate additional existing applications or build new applications, either within the same department or in other lines of business or geographies. Also, as customers modernize their information technology infrastructure and move to the cloud, they may migrate applications from legacy databases. Our goal is to increase the number of customers that standardize on our database within their organization. Over time, the subscription amount for our typical Direct Sales Customer has increased.

We calculate annualized recurring revenue ("ARR") and annualized monthly recurring revenue ("MRR") to help us measure our subscription revenue performance. ARR includes the revenue we expect to receive from our customers over the following 12 months based on contractual commitments and, in the case of Direct Sales Customers of MongoDB Atlas, by annualizing the prior 90 days of their actual consumption of MongoDB Atlas, assuming no increases or reductions in their subscriptions or usage. For all other customers of our self-serve products, we calculate annualized MRR by annualizing the prior 30 days of their actual consumption of such products, assuming no increases or reductions in usage. ARR and annualized MRR exclude professional services. The number of customers with \$100,000 or greater in ARR and annualized MRR was 1,462 and 1,126 as of July 31, 2022 and 2021, respectively. Our ability to increase sales to existing customers will depend on a number of factors, including customers' satisfaction or dissatisfaction with our products and services, competition, pricing, economic conditions or overall changes in our customers' spending levels.

We also examine the rate at which our customers increase their spend with us, which we call net ARR expansion rate. We calculate net ARR expansion rate by dividing the ARR at the close of a given period (the "measurement period"), from customers who were also customers at the close of the same period in the prior year (the "base period"), by the ARR from all customers at the close of the base period, including those who churned or reduced their subscriptions. For Direct Sales Customers included in the base period, measurement period or both such periods that were self-serve customers in any such period, we also include annualized MRR from those customers in the calculation of the net ARR expansion rate. Our net ARR expansion rate has consistently been over 120% demonstrating our ability to expand within existing customers.

Components of Results of Operations

Revenue

Subscription Revenue. Our subscription revenue is comprised of term licenses and hosted as-a-service solutions. Subscriptions to term licenses include technical support and access to new software versions on a when-and-if available basis. Revenue from our term licenses is recognized upfront for the license component and ratably for the technical support and when-and-if available update components. Associated contracts are typically billed annually in advance. Revenue from our hosted as-a-service solutions is primarily generated on a usage basis and is billed either in arrears or paid upfront. The majority of our subscription contracts are one year in duration. When we enter into multi-year subscriptions, we typically invoice the customer on an annual basis. Our subscription contracts are generally non-cancelable and non-refundable.

Services Revenue. Services revenue is comprised of consulting and training services and is recognized over the period of delivery of the applicable services. We recognize revenue from services agreements as services are delivered.

We expect our revenue may vary from period to period based on, among other things, the timing and size of new subscriptions, customer usage patterns, the proportion of term license contracts that commence within the period, the rate of customer renewals and expansions, delivery of professional services, the impact of significant transactions and seasonality of or fluctuations in usage for our consumption-based customers.

Cost of Revenue

Cost of Subscription Revenue. Cost of subscription revenue primarily includes third-party cloud infrastructure expenses for our hosted as-a-service solutions. We expect our cost of subscription revenue to increase in absolute dollars as our subscription revenue increases and, depending on the results of MongoDB Atlas, our cost of subscription revenue may increase as a percentage of subscription revenue as well. Cost of subscription revenue also includes personnel costs, including salaries, bonuses and benefits and stock-based compensation, for employees associated with our subscription arrangements principally related to technical support and allocated shared costs, as well as depreciation and amortization.

Cost of Services Revenue. Cost of services revenue primarily includes personnel costs, including salaries, bonuses and benefits, and stock-based compensation, for employees associated with our professional service contracts, as well as, travel costs, allocated shared costs and depreciation and amortization. We expect our cost of services revenue to increase in absolute dollars as our services revenue increases.

Gross Profit and Gross Margin

Gross Profit. Gross profit represents revenue less cost of revenue.

Gross Margin. Gross margin, or gross profit as a percentage of revenue, has been and will continue to be affected by a variety of factors, including the average sales price of our products and services, the mix of products sold, transaction volume growth and the mix of revenue between subscriptions and services. We expect our gross margin to fluctuate over time depending on the factors described above and, to the extent MongoDB Atlas revenue increases as a percentage of total revenue, our gross margin may decline as a result of the associated hosting costs of MongoDB Atlas.

Operating Expenses

Our operating expenses consist of sales and marketing, research and development and general and administrative expenses. Personnel costs are the most significant component of each category of operating expenses. Operating expenses also include travel and related costs and allocated overhead costs for facilities, information technology and employee benefit costs.

Sales and Marketing. Sales and marketing expense consists primarily of personnel costs, including salaries, sales commission and benefits, bonuses and stock-based compensation. These expenses also include costs related to marketing programs, travel-related expenses and allocated overhead. Marketing programs consist of advertising, events, corporate communications, and brand-building and developer-community activities. We expect our sales and marketing expense to increase in absolute dollars over time as we expand our sales force and increase our marketing resources, expand into new markets and further develop our self-serve and partner channels.

Research and Development. Research and development expense consists primarily of personnel costs, including salaries, bonuses and benefits, and stock-based compensation. It also includes amortization associated with intangible acquired assets and allocated overhead. We expect our research and development expenses to continue to increase in absolute dollars, as we continue to invest in our platform and develop new products.

General and Administrative. General and administrative expense consists primarily of personnel costs, including salaries, bonuses and benefits, and stock-based compensation for administrative functions including finance, legal, human resources and external legal and accounting fees, as well as allocated overhead. We expect general and administrative expense to increase in absolute dollars over time as we continue to invest in the growth of our business, as well as incur the ongoing costs of compliance associated with being a publicly-traded company.

Other Income (Expense), Net

Other income (expense), net consists primarily of interest income, interest expense, gains and losses on investments and gains and losses from foreign currency transactions.

Provision for Income Taxes

Provision for income taxes consists primarily of state income taxes in the United States and income taxes in certain foreign jurisdictions in which we conduct business.

We account for income taxes and the related accounts under the liability method. Deferred tax liabilities and assets are determined based on the difference between the financial statement and tax bases of assets and liabilities, using enacted rates expected to be in effect during the year in which the basis differences reverse.

We regularly assess the need for a valuation allowance against our deferred tax assets. In making that assessment, we consider both positive and negative evidence related to the likelihood of realization of the deferred tax assets to determine, based on the weight of available evidence, whether it is more likely than not that some or all of the deferred tax assets will not be realized. We have maintained a valuation allowance on U.S., U.K. and Ireland net deferred tax assets, as it is more likely than not that some or all of the deferred tax assets will not be realized.

We continue to monitor and interpret the impact of proposed and enacted global tax legislation, such as the U.S. Tax Cuts and Jobs Act of 2017 ("Tax Act"). To date, based on the net operating losses and full valuation allowances against our two most significant tax jurisdictions, the United States and Ireland, the impact of global enacted and proposed legislation has not had an impact on the tax provisions of the financial statements. We continue to monitor to ensure both our financial results and our related tax disclosures are in compliance with any tax legislation.

Three and Six Months Ended July 31, 2022 Summary

For the three months ended July 31, 2022, our total revenue increased to \$303.7 million as compared to \$198.7 million for the three months ended July 31, 2021, primarily driven by an increase in subscription revenue from our Direct Sales Customers. Our net loss increased to \$118.9 million for the three months ended July 31, 2022 as compared to \$77.1 million for the three months ended July 31, 2021, as improvement in gross profit was offset by higher sales and marketing spend and research and development costs during the three months ended July 31, 2022.

For the six months ended July 31, 2022, our total revenue increased to \$589.1 million as compared to \$380.4 million for the six months ended July 31, 2021, primarily driven by an increase in subscription revenue from our Direct Sales Customers. Our net loss increased to \$196.2 million for the six months ended July 31, 2022 as compared to \$141.1 million for the six months ended July 31, 2021, primarily driven by increased sales and marketing and research and development costs during the three months ended July 31, 2022.

Our operating cash flow was \$(33.1) million and \$(9.5) million for the six months ended July 31, 2022 and 2021, respectively.

Results of Operations

The following tables set forth our results of operations for the periods presented in U.S. dollars (unaudited, in thousands) and as a percentage of our total revenue. Percentage of revenue figures are rounded and therefore may not subtotal exactly.

	Three Months	ed July 31,	Six Months Ended July 31,				
	 2022		2021	2022		_	2021
Consolidated Statements of Operations Data:							
Revenue:							
Subscription	\$ 291,607	\$	191,381	\$	566,188	\$	365,951
Services	12,053		7,366		22,919		14,444
Total revenue	303,660		198,747		589,107		380,395
Cost of revenue:							
Subscription ⁽¹⁾	71,435		50,955		136,004		96,357
Services ⁽¹⁾	 16,842		9,747		30,488		18,873
Total cost of revenue	88,277		60,702		166,492		115,230
Gross profit	215,383		138,045		422,615		265,165
Operating expenses:							
Sales and marketing ⁽¹⁾	181,598		109,377		331,866		207,267
Research and development ⁽¹⁾	108,037		72,396		204,409		137,147
General and administrative ⁽¹⁾	40,591		28,803		77,123		54,728
Total operating expenses	330,226		210,576		613,398		399,142
Loss from operations	 (114,843)		(72,531)		(190,783)		(133,977)
Other expense, net	(973)		(3,064)		(1,181)		(6,986)
Loss before provision for income taxes	 (115,816)		(75,595)		(191,964)		(140,963)
Provision for income taxes	 3,049		1,538		4,195		162
Net loss	\$ (118,865)	\$	(77,133)	\$	(196,159)	\$	(141,125)

⁽¹⁾ Includes stock-based compensation expense as follows (unaudited, in thousands):

	Three Months	July 31,	Six Months Ended July 31,				
	 2022		2021		2022		2021
Cost of revenue—subscription	\$ 5,009	\$	3,399	\$	9,476	\$	6,389
Cost of revenue—services	2,560		1,465		4,772		2,952
Sales and marketing	35,653		21,082		66,187		39,958
Research and development	40,642		23,687		76,125		44,022
General and administrative	12,690		8,072		23,560		15,298
Total stock-based compensation expense	\$ 96,554	\$	57,705	\$	180,120	\$	108,619

	Three Months l	Ended July 31,	Six Months E	Six Months Ended July 31,			
	2022	2021	2022	2021			
Percentage of Revenue Data:							
Revenue:							
Subscription	96 %	96 %	96 %	96 %			
Services	4 %	4 %	4 %	4 %			
Total revenue	100 %	100 %	100 %	100 %			
Cost of revenue:							
Subscription	23 %	26 %	23 %	25 %			
Services	6 %	5 %	5 %	5 %			
Total cost of revenue	29 %	31 %	28 %	30 %			
Gross profit	71 %	69 %	72 %	70 %			
Operating expenses:							
Sales and marketing	60 %	55 %	56 %	55 %			
Research and development	36 %	36 %	35 %	36 %			
General and administrative	13 %	14 %	13 %	14 %			
Total operating expenses	109 %	105 %	104 %	105 %			
Loss from operations	(38)%	(36)%	(32)%	(35)%			
Other expense, net	<u> </u>	(2)%	%	(2)%			
Loss before provision for income taxes	(38)%	(38)%	(32)%	(37)%			
Provision for income taxes	1 %	1 %	1 %	%			
Net loss	(39)%	(39)%	(33)%	(37)%			

Comparison of the Three Months Ended July 31, 2022 and 2021

Revenue

		Three Months	s Ende	ed July 31,	Change		
(unaudited, in thousands)	_	2022		2021		\$	%
Subscription	\$	291,607	\$	191,381	\$	100,226	52 %
Services		12,053		7,366		4,687	64 %
Total revenue	\$	303,660	\$	198,747	\$	104,913	53 %

Total revenue growth reflects increased demand for our platform and related services. Subscription revenue increased by \$100.2 million primarily due to an increase of \$90.9 million from our Direct Sales Customers, inclusive of Direct Sales Customers who were self-serve customers of MongoDB Atlas in the prior-year period. The increase in services revenue was driven primarily by the increased delivery of consulting services.

Cost of Revenue, Gross Profit and Gross Margin Percentage

		Three Months	s Ende	ed July 31,	Change			
(unaudited, in thousands)	_	2022		2021		\$	%	
Subscription cost of revenue	\$	71,435	\$	50,955	\$	20,480	40 %	
Services cost of revenue		16,842		9,747		7,095	73 %	
Total cost of revenue	_	88,277		60,702		27,575	45 %	
Gross profit	\$	215,383	\$	138,045	\$	77,338	56 %	
Gross margin	_	71 %		69 %				
Subscription		76 %		73 %				
Services		(40)%		(32)%				

The increase in subscription cost of revenue was primarily due to a \$16.2 million increase in third-party cloud infrastructure costs, including costs associated with the growth of MongoDB Atlas, although we continue to realize efficiencies in our third-party cloud infrastructure costs as we scale MongoDB Atlas. In addition, subscription cost of revenue was higher due to a \$3.1 million increase in personnel costs and stock-based compensation associated with increased headcount in our support organization. The increase in services cost of revenue was primarily due to a \$4.3 million increase in personnel costs and stock-based compensation associated with increased headcount in our services organization, and a \$1.4 million increase in costs driven by an increase in the volume of consulting and training services. Total headcount in our support and services organizations increased 38% from July 31, 2021 to July 31, 2021.

Our overall gross margin increased to 71%. Our subscription gross margin benefited from efficiencies realized in managing our third-party cloud infrastructure costs, offset by the negative impact from the increasing percentage of revenue from MongoDB Atlas. The impact of higher services personnel costs and stock based compensation and lower utilization rate resulted in a lower services gross margin.

Operating Expenses

Sales and Marketing

	Three Months Ended July 31,					Change			
(unaudited, in thousands)	2022 2021				\$	%			
Sales and marketing	\$	181,598	\$	109,377	\$	72,221	66 %		

The increase in sales and marketing expense included \$38.1 million from higher personnel costs and stock-based compensation, driven by an increase in our sales and marketing headcount to 2,159 as of July 31, 2022 from 1,380 as of July 31, 2021, which includes non-quota-carrying hires in sales operations, customer success and marketing. Sales and marketing expense also increased \$24.9 million from costs associated with our higher headcount, including higher travel costs related to in-person events, higher commissions expense and higher computer hardware and software expenses. In addition, sales and marketing expenses increased by \$7.0 million due to increased spending on marketing programs, including the return to in-person attendance for our MongoDB World event.

Research and Development

	Three Months Ended July 31,				Change			
(unaudited, in thousands)		2022 2021				\$	%	
Research and development	\$	108,037	\$	72,396	\$	35,641	49 %	

The increase in research and development expense was primarily driven by a \$29.1 million increase in personnel costs and stock-based compensation as we grew our research and development headcount by 31%. Research and development expense also increased due to higher computer hardware and software expenses, higher travel costs and higher office-related expenses driven by higher headcount. Travel costs and office-related expenses increased also due to the easing of restrictions related to the COVID-19 pandemic.

General and Administrative

	Three Months	Ended	July 31,	Cha	inge
(unaudited, in thousands)	 2022		2021	 \$	%
General and administrative	\$ 40,591	\$	28,803	\$ 11,788	41 %

The increase in general and administrative expense was due to higher costs to support the growth of our business and to maintain compliance as a public company. In particular, these higher costs were driven by an increase in general and administrative personnel headcount resulting in an increase of \$9.0 million in personnel costs and stock-based compensation. In addition, general and administrative expense increased due to higher professional services fees and higher travel costs. The increase in travel costs was primarily driven by higher headcount and the easing of restrictions related to the COVID-19 pandemic.

Other Expense, Net

	Thre	Ended Ju	uly 31,	Cha	ange	
(unaudited, in thousands)	2022			2021	\$	%
Other expense, net	\$	(973)	\$	(3,064)	\$ 2,091	(68)%

Other expense, net for the three months ended July 31, 2022 decreased primarily due to higher interest income from our short-term investments.

Provision for Income Taxes

	Three Months	Ended	July 31,	Change			
(unaudited, in thousands)	 2022 2021				\$	%	
Provision for income taxes	\$ 3,049	\$	1,538	\$	1,511	98 %	

The provision for income taxes during the three months ended July 31, 2022 was primarily due to global income and the associated foreign taxes as the Company continues its global expansion. The provision for income taxes during the three months ended July 31, 2021 was primarily due to foreign taxes as we continued our global expansion.

Comparison of the Six Months Ended July 31, 2022 and 2021

Revenue

	Six Months Ended July 31,			Change			
(unaudited, in thousands)		2022		2021		\$	%
Subscription	\$	566,188	\$	365,951	\$	200,237	55 %
Services		22,919		14,444		8,475	59 %
Total revenue	\$	589,107	\$	380,395	\$	208,712	55 %

Total revenue growth reflects increased demand for our platform and related services. Subscription revenue increased by \$200.2 million primarily due to an increase of \$182.8 million from our Direct Sales Customers, inclusive of the impact from Direct Sales Customers who were self-serve customers of MongoDB Atlas in the prior-year period. The growth in services revenue was driven primarily by the increased delivery of consulting services.

Cost of Revenue, Gross Profit and Gross Margin Percentage

	Six Months Ended July 31,				Change			
(unaudited, in thousands)	 2022		2021		\$	%		
Subscription cost of revenue	\$ 136,004	\$	96,357	\$	39,647	41 %		
Services cost of revenue	30,488		18,873		11,615	62 %		
Total cost of revenue	166,492		115,230		51,262	44 %		
Gross profit	\$ 422,615	\$	265,165	\$	157,450	59 %		
Gross margin	 72 %		70 %					
Subscription	76 %		74 %					
Services	(33)%		(31)%					

The increase in subscription cost of revenue was primarily due to a \$31.2 million increase in third-party cloud infrastructure costs, including costs associated with the growth of MongoDB Atlas. The increase in third-party infrastructure costs was partly offset by continued cost efficiencies realized as we scale MongoDB Atlas. In addition, subscription cost of revenue was higher due to a \$6.1 million increase in personnel costs and stock-based compensation associated with increased headcount in our support organization. The increase in services cost of revenue was primarily due to a \$7.3 million increase in personnel costs and stock-based compensation associated with increased headcount in our services organization, and a \$2.5 million increase in costs driven by an increase in the volume of consulting and training services. Total headcount in our support and services organizations increased 38% from July 31, 2021 to July 31, 2022.

Our overall gross margin improved to 72%. Our subscription gross margin increased to 76% as efficiencies realized in managing our third-party cloud infrastructure costs more than offset the negative margin impact from the increasing percentage of revenue from MongoDB Atlas. The impact of higher services personnel costs and stock-based compensation and lower utilization rate resulted in negative services gross margin.

Operating Expenses

Sales and Marketing

	Six Months Ended July 31,					Change		
(unaudited, in thousands)		2022		2021		\$	%	
Sales and marketing	\$	331,866	\$	207,267	\$	124,599	60 %	

The increase in sales and marketing expense included \$70.4 million from higher personnel costs and stock-based compensation, driven by an increase in our sales and marketing headcount to 2,159 as of July 31, 2022 from 1,380 as of July 31, 2021, which includes non-quota-carrying hires in sales operations, customer success and marketing. Sales and marketing expense also increased \$41.1 million from costs associated with our higher headcount, including higher commissions expense, higher travel costs related to in-person events and higher computer hardware and software expenses. In addition, sales and marketing expenses increased by \$9.6 million due to increased spending on marketing programs including the return to in-person attendance for our MongoDB World event.

Research and Development

	Six Months Ended July 31,					Change		
(unaudited, in thousands)		2022		2021		\$	%	
Research and development	\$	204,409	\$	137,147	\$	67,262	49 %	

The increase in research and development expense was primarily driven by a \$56.1 million increase in personnel costs and stock-based compensation as we increased our research and development headcount by 31%. Research and development expense also increased \$9.5 million due to higher computer hardware and software expenses, increased third-party infrastructure costs and higher travel costs driven by higher headcount. Travel costs increased also due to the easing of restrictions related to the COVID-19 pandemic.

General and Administrative

	Six Months	Ended July 31,	Ch	nange	
(unaudited, in thousands)	2022	2021	\$	%	
General and administrative	\$ 77,123	\$ 54,728	\$ 22,395	41 %	

The increase in general and administrative expense was due to higher costs to support the growth of our business and to maintain compliance as a public company. In particular, these higher costs were driven by an increase in general and administrative personnel headcount resulting in \$16.5 million higher personnel costs and stock-based compensation. In addition, general and administrative expense increased due to higher professional services fees and higher travel costs. The increase in travel costs was primarily driven by higher headcount and the easing of restrictions related to the COVID-19 pandemic.

Other Expense, Net

	Six Months Ende	ed July 31,	Change			
(unaudited, in thousands)	 2022	2021	\$	%		
Other expense, net	\$ (1,181) \$	(6,986)	\$ 5,805	(83)%		

Other expense, net, for the six months ended July 31, 2022 decreased primarily due to gain on investments, related to our non-marketable securities, higher interest income from our short-term investments, as well as lower interest expense following the redemption of convertible securities.

Provision for Income Taxes

	Six Months Ended July 31,				Change			
(unaudited, in thousands)	202	2		2021		\$	%	
Provision for income taxes	\$	4,195	\$	162	\$	4,033	2490 %	

The provision for income taxes during the six months ended July 31, 2022 was primarily due to global income and the associated foreign taxes as the Company continues its global expansion. The provision for income taxes during the six months ended July 31, 2021 was primarily the result of an increase in global income and the associated foreign taxes partially offset by the release of the valuation allowance as a result of goodwill recorded associated with an immaterial business combination and the impact from the adoption of ASU 2020-06.

Liquidity and Capital Resources

As of July 31, 2022, our principal sources of liquidity were cash, cash equivalents, short-term investments and restricted cash totaling \$1.8 billion. Our cash and cash equivalents primarily consist of bank deposits and money market funds. Our short-term investments consist of U.S. government treasury securities, and our restricted cash represents collateral for our available credit on corporate credit cards. We believe our existing cash and cash equivalents and short-term investments will be sufficient to fund our operating and capital needs for at least the next 12 months.

We have generated significant operating losses and negative cash flows from operations as reflected in our accumulated deficit and historical consolidated statements of cash flows. As of July 31, 2022, we had an accumulated deficit of \$1.4 billion. We expect to continue to incur operating losses, may continue to experience negative cash flows from operations in the future and may require additional capital resources to execute strategic initiatives to grow our business. Our future capital requirements and adequacy of available funds will depend on many factors, including our growth rate and any impact on it from global macroeconomic conditions, including rising interest rates and inflation, the timing and extent of spending to support development efforts, the expansion of sales and marketing and international operation activities, the timing and size of new subscription introductions and customer usage of our platform, the continuing market acceptance of our subscriptions and services and the impact of the ongoing COVID-19 pandemic on the global economy and our operations continues to evolve, we will continue to assess our liquidity needs. We may in the future enter into arrangements to acquire or invest in complementary businesses, services and technologies, including intellectual property rights. We may be required to seek additional equity or debt financing. In the event that additional financing is required from outside sources, we may not be able to raise it on terms acceptable to us or at all. If we are unable to raise additional capital when desired, our business, operating results and financial condition would be adversely affected.

The following table summarizes our cash flows for the periods presented (unaudited, in thousands):

		Six Months Ended July 31,		
	20	022	2021	
Net cash used in operating activities	\$	(33,097) \$	(9,541)	
Net cash provided by (used in) investing activities		196,115	(136,923)	
Net cash provided by financing activities		16,883	878,263	

Operating Activities

Cash used in operating activities during the six months ended July 31, 2022 was \$33.1 million. This was primarily driven by our net loss of \$196.2 million, which was partially offset by non-cash charges of \$180.1 million for stock-based compensation, \$7.7 million for depreciation and amortization, \$6.4 million for lease-related charges and \$4.1 million for accretion of discount on our short-term investments. In addition, the continuing growth of our sales and our expanding customer base led to an increase in accounts receivable of \$19.5 million and deferred commissions of \$16.6 million.

Cash used in operating activities during the six months ended July 31, 2021 was \$9.5 million. This was primarily driven by our net loss of \$141.1 million, which was partially offset by non-cash charges of \$108.6 million for stock-based compensation, \$6.6 million for depreciation and amortization, \$5.2 million for lease-related charges, \$3.0 million for accretion of discount on our short-term investments and \$2.3 million for debt issuance costs. In addition, our cash collections decreased our accounts receivable by \$16.3 million and increased our deferred revenue by \$9.8 million, reflecting the overall growth of our sales and our expanding customer base. Partially offsetting these benefits to our operating cash flow were decreases of \$16.5 million in deferred commissions, due to commissions paid during the period.

Investing Activities

Cash provided by investing activities during the six months ended July 31, 2022 was \$196.1 million, primarily due to proceeds from maturities of marketable securities, net of purchases, of \$202.4 million. The proceeds were partially offset by \$5.2 million of cash used for purchases of property and equipment and \$1.1 million of additional investment in non-marketable securities.

Cash used in investing activities during the six months ended July 31, 2021 was \$136.9 million, primarily due to cash used to purchase marketable securities, net of maturities, of \$129.0 million, and \$4.5 million of net cash used for an immaterial acquisition.

Financing Activities

Cash provided by financing activities during the six months ended July 31, 2022 was \$16.9 million, due to proceeds from the issuance of common stock under the Employee Stock Purchase Plan and exercises of stock options, partly offset by principal repayments of finance leases.

Cash provided by financing activities during the six months ended July 31, 2021 was \$878.3 million, primarily due to net proceeds of \$889.2 million from our June 2021 equity offering, which resulted in our issuance of 2,500,000 shares of common stock at an offering price of \$365 per share, the issuance of common stock under the Employee Stock Purchase Plan, and exercises of stock options, partly offset by cash used to repay a portion of our 2024 convertible notes upon redemption.

Seasonality

We have in the past and expect in the future to experience seasonal fluctuations in our revenue and operating results from time to time. We may experience variability and reduced comparability of our quarterly revenue and operating results with respect to the timing and nature of certain of our contracts, particularly multi-year contracts that contain a term license. We may also experience fluctuations as MongoDB Atlas revenue is recorded on a consumption basis and varies with usage, including due to seasonal factors. As MongoDB Atlas revenue continues to increase as a percentage of total revenue, these fluctuations may have a greater impact on our results of operations. We believe that seasonal fluctuations that we have experienced in the past may continue in the future.

Contractual Obligations and Commitments

During the six months ended July 31, 2022, there were no material changes outside the ordinary course of business to our contractual obligations and commitments from those disclosed in our 2022 Form 10-K. Refer to Note 6, *Leases* and Note 7, *Commitments and Contingencies*, in our Notes to Unaudited Condensed Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for further details.

Critical Accounting Estimates

Our financial statements are prepared in accordance with GAAP. The preparation of these financial statements requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenue, expenses and related disclosures. We evaluate our estimates and assumptions on an ongoing basis. Our estimates are based on historical experience and various other assumptions that we believe to be reasonable under the circumstances. Our actual results could differ from these estimates.

There have been no material changes in our critical accounting estimates from those disclosed in Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" of the 2022 Form 10-K.

Recent Accounting Pronouncements

None.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

We have operations both within the United States and internationally, and we are exposed to market risk in the ordinary course of business. The uncertainty that exists with respect to the global economic impact of the ongoing COVID-19 pandemic has introduced significant volatility in the financial markets.

Interest Rate Risk

Our cash and cash equivalents primarily consist of bank deposits and money market funds, and our short-term investments consist of U.S. government treasury securities. As of July 31, 2022, we had cash, cash equivalents, restricted cash and short-term investments of \$1.8 billion. The carrying amount of our cash equivalents reasonably approximates fair value, due to the short maturities of these instruments. The primary objectives of our investment activities are the preservation of capital, the fulfillment of liquidity needs and the fiduciary control of cash and investments. We do not enter into investments for trading or speculative purposes. Our investments are exposed to market risk due to a fluctuation in interest rates, which may affect our interest income and the fair market value of our investments. The effect of a hypothetical 10% increase or decrease in interest rates would not have had a material impact on the fair market value of our investments as of July 31, 2022.

In January 2020, we issued \$1.15 billion aggregate principal amount of 0.25% convertible senior notes due 2026 in a private placement (the "2026 Notes"). The fair value of the 2026 Notes is subject to interest rate risk, market risk and other factors due to the conversion feature. The fair value of the 2026 Notes will generally increase as our common stock price increases and will generally decrease as our common stock price declines. The interest and market value changes affect the fair value of the 2026 Notes, but do not impact our financial position, cash flows or results of operations due to the fixed nature of the debt obligation. Additionally, we carry the 2026 Notes at face value less unamortized issuance costs on our balance sheet, and we present the fair value for required disclosure purposes only.

Foreign Currency Risk

Our sales contracts are primarily denominated in U.S. dollars, British pounds ("GBP") or Euros ("EUR"). A portion of our operating expenses are incurred outside the United States and denominated in foreign currencies and are subject to fluctuations due to changes in foreign currency exchange rates, particularly changes in the GBP and EUR. Additionally, fluctuations in foreign currency exchange rates may cause us to recognize transaction gains and losses in our statement of operations. The effect of a hypothetical 10% change in foreign currency exchange rates applicable to our business would not have a material impact on our historical consolidated financial statements for either of the three-month periods ended July 31, 2022 and 2021. Given the impact of foreign currency exchange rates has not been material to our historical operating results, we have not entered into derivative or hedging transactions, but we may do so in the future if our exposure to foreign currency should become more significant. As our international operations grow, we will continue to reassess our approach to manage our risk relating to fluctuations in currency rates.

Market Risk

We could experience additional volatility to our consolidated statements of operations due to observable price changes and impairments to our non-marketable securities. These changes could be material based on market conditions and events, particularly in periods of significant market fluctuations that affect our non-marketable securities. Our non-marketable securities are subject to a risk of partial or total loss of invested capital. As of July 31, 2022 and January 31, 2022, the total amount of non-marketable securities included in other assets on our balance sheet was \$7.7 million and \$4.8 million.

ITEM 4. CONTROLS AND PROCEDURES.

Evaluation of Disclosure Controls and Procedures

We maintain "disclosure controls and procedures," as defined in Rule 13a-15(e) and Rule 15d-15(e) under the Exchange Act that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to our management, including our principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

Our management, with the participation of our Chief Executive Officer and our Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures as of July 31, 2022. Based on the evaluation of our disclosure controls and procedures as of July 31, 2022, our Chief Executive Officer and Chief Financial Officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.

Changes in Internal Control Over Financial Reporting

There was no change in our internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(d) and Rule 15d-15(d) of the Exchange Act that occurred during the three months ended July 31, 2022 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Inherent Limitations on Effectiveness of Controls

Our management, including our Chief Executive Officer and Chief Financial Officer, believes that our disclosure controls and procedures and internal control over financial reporting are designed to provide reasonable assurance of achieving their objectives and are effective at the reasonable assurance level. However, our management does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent all errors and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, have been detected. These inherent limitations include the realities that judgments in decision making can be faulty, and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people or by management override of the controls. The design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions; over time, controls may become inadequate because of changes in conditions, or the degree of compliance with policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

PART II—OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS.

The information required to be set forth under this Item 1 is incorporated by reference to Note 7, *Commitments and Contingencies* of the Notes to Condensed Consolidated Financial Statements included in this Form 10-Q.

From time to time, we may be subject to legal proceedings and claims in the ordinary course of business. For example, on March 12, 2019, Realtime filed a lawsuit against us in the United States District Court for the District of Delaware alleging that we are infringing three U.S. patents that it holds: the 908 Patent, the 751 Patent and the 825 Patent. On May 4, 2021, in a consolidated action that includes Realtime's case against MongoDB, the District Court granted certain defendants' motion to dismiss without prejudice, finding that the patents are invalid under 35 U.S.C. § 101. Realtime filed an amended complaint against us on May 18, 2021, and we moved to dismiss that amended complaint on June 29, 2021. On August 23, 2021, the District Court granted our motion to dismiss. On August 25, 2021, Realtime filed a notice of appeal of the Delaware District Court's order. Realtime filed its appellate brief on December 2, 2021 and the defendants (including MongoDB) filed a responsive brief on March 11, 2022. Realtime filed a reply brief on April 29, 2022. The oral brief argument has not yet been scheduled.

Future litigation may be necessary to defend ourselves, our partners and our customers by determining the scope, enforceability and validity of third-party proprietary rights, or to establish our proprietary rights. The results of any current or future litigation cannot be predicted with certainty and, regardless of the outcome, litigation can have an adverse impact on us because of defense and settlement costs, diversion of management resources and other factors.

ITEM 1A. RISK FACTORS.

Our operations and financial results are subject to various risks and uncertainties including those described below. You should consider carefully the risks and uncertainties described below, in addition to other information contained in this Form 10-Q, including our consolidated financial statements and related notes. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties that we are unaware of, or that we currently believe are not material, may also become important factors that adversely affect our business. If any of the following risks or others not specified below materialize, our business, financial condition and results of operations could be materially and adversely affected. In that case, the trading price of our common stock could decline.

Risk Factors Summary

Investing in our common stock involves a high degree of risk because we are subject to numerous risks and uncertainties that could negatively impact our business, financial condition and results of operations, as more fully described below. These risks and uncertainties include, but are not limited to, the following:

- Unfavorable conditions in our industry or the global economy or reductions in information technology spending could limit our ability to grow our business and materially and adversely affect our results of operations.
- The ongoing COVID-19 pandemic, related economic downturn and measures taken in response to the pandemic could negatively impact our business, financial condition and results of operations.
- We may fail to meet our publicly announced guidance or other expectations about our business and future operating results, which would cause our stock price to decline.
- We have a limited operating history, which makes it difficult to predict our future results of operations.
- · We have a history of losses and as our costs increase, we may not be able to generate sufficient revenue to achieve or sustain profitability.
- Because we derive substantially all of our revenue from our database platform, failure of this platform to satisfy customer demands could
 adversely affect our business, results of operations, financial condition and growth prospects.
- Our business and results of operations depend substantially on our customers renewing their subscriptions with us and expanding their usage of software and related services. Any decline in our customer renewals or failure to

convince our customers to broaden their usage of subscription offerings and related services could materially and adversely harm our business, results of operations and financial condition.

- We currently face significant competition and expect that intense competition will continue.
- If we do not effectively expand our sales and marketing organization, we may be unable to add new customers or increase sales to our existing customers.
- Our decision to offer Community Server under the Server Side Public License ("SSPL") may harm the adoption of Community Server.
- We have invested significantly in our MongoDB Atlas offering and, if we fail to continue to attract new MongoDB Atlas customers or retain and expand within existing customers, our business, results of operations and financial condition could be harmed.
- We could be negatively impacted if the GNU Affero General Public License Version 3 (the "AGPL"), the SSPL and other open source licenses under which some of our software is licensed are not enforceable.
- Our licensing model for Community Server could negatively affect our ability to monetize and protect our intellectual property rights.
- We could incur substantial costs in protecting or defending our intellectual property rights and any failure to protect our intellectual property rights could reduce the value of our software and brand.
- If we are not able to introduce new features or services successfully and to make enhancements to our software or services, our business and
 results of operations could be adversely affected.
- We have experienced rapid growth in recent periods. If we fail to continue to grow and to manage our growth effectively, we may be unable to execute our business plan, increase our revenue, improve our results of operations, maintain high levels of service, or adequately address competitive challenges.
- If our security measures, or those of our service providers, are breached or unauthorized access to personal information or otherwise private or proprietary data is otherwise obtained, our software may be perceived as not being secure, customers may reduce or terminate their use of our software and we may face litigation, regulatory investigations, significant liability and reputational damage.
- If we are not able to maintain and enhance our brand, especially among developers, our business and results of operations may be adversely affected.

Risks Related to Our Business and Industry

Unfavorable conditions in our industry or the global economy or reductions in information technology spending could limit our ability to grow our business and materially and adversely affect our results of operations.

Our results of operations may vary based on the impact of changes in our industry or the global economy on us or our customers. The revenue growth and potential profitability of our business depend on demand for database software and services generally and for our subscription offering and related services in particular. Current or future economic uncertainties or downturns could adversely affect our business and results of operations. Negative conditions in the general economy both in the United States and abroad, including conditions resulting from changes in gross domestic product growth, labor shortages, supply chain disruptions, inflationary pressures, rising interest rates, financial and credit market fluctuations, international trade relations and/or the imposition of trade tariffs, political turmoil, natural catastrophes, regional or global outbreaks of contagious diseases, such as the ongoing COVID-19 pandemic, warfare and terrorist attacks on the United States, Europe, the Asia Pacific region or elsewhere, could cause a decrease in business investments, including spending on information technology, disrupt the timing and cadence of key industry and marketing events and otherwise could materially and adversely affect the growth of our business.

Geopolitical risks, including those arising from trade tension and/or the imposition of trade tariffs, terrorist activity or acts of civil or international hostility, are increasing. Similarly, the ongoing military conflict between Russia and Ukraine has had negative impacts on the global economy, including by contributing to rapidly rising costs of living (driven largely by higher energy prices) in Europe and created uncertainty in the global capital markets and is expected to have further global economic consequences, including disruptions of the global supply chain and energy markets. Further, other events outside of our control, including natural disasters, climate change-related events, pandemics (such as the COVID-19 pandemic) or health crises may arise from time to time and be accompanied by governmental actions that may increase international

tension. Any such events and responses, including regulatory developments, may cause significant volatility and declines in the global markets, disproportionate impacts to certain industries or sectors, disruptions to commerce (including to economic activity, travel and supply chains), loss of life and property damage, and may materially and adversely affect the global economy or capital markets, as well as our business and results of operations.

Additionally, the global economy, including credit and financial markets, has experienced extreme volatility and disruptions, including severely diminished liquidity and credit availability, declines in consumer confidence, declines in economic growth, increases in unemployment rates, increases in inflation rates, higher interest rates and uncertainty about economic stability. As a result of these factors, our revenues may be affected by both decreased customer acquisition and lower than anticipated revenue growth from existing customers. For example, the COVID-19 pandemic resulted in widespread unemployment, economic slowdown and extreme volatility. Similarly, the ongoing military conflict between Russia and Ukraine has created extreme volatility in the global capital markets and is expected to have further global economic consequences, including disruptions of the global supply chain and energy markets. Any such volatility and disruptions may have material and adverse consequences on us, the third parties on whom we rely or our customers. Increased inflation rates can adversely affect us by increasing our costs, including labor and employee benefit costs. Any significant increases in inflation and related increase in interest rates could have a material and adverse effect on our business, financial condition or results of operations.

Further, to the extent there is a sustained general economic downturn and our database software is perceived by customers and potential customers as costly, or too difficult to deploy or migrate to, our revenue may be disproportionately affected by delays or reductions in general information technology spending. Also, competitors, many of whom are larger and more established than we are, may respond to market conditions by lowering prices and attempting to lure away our customers. In addition, the increased pace of consolidation in certain industries may result in reduced overall spending on our subscription offerings and related services. We cannot predict the timing, strength or duration of any economic slowdown, instability or recovery, generally or within any particular industry. If the economic conditions of the general economy or markets in which we operate worsen from present levels, our business, results of operations and financial condition could be materially and adversely affected.

The ongoing COVID-19 pandemic, related economic downturn and measures taken in response to the pandemic could materially and adversely impact our business, financial condition and results of operations.

Beginning in March 2020, we took measures intended to help minimize the risk of the SARS-CoV-2 virus to our employees, our customers and the communities in which we participate, which measures could negatively impact our business. These measures included temporarily requiring all employees to work remotely, suspending all non-essential travel worldwide for our employees, canceling, postponing or holding virtually MongoDB-sponsored events and discouraging employee attendance at industry events and in-person work-related meetings. In 2021, we began to re-open our offices in the United States and certain other locations globally for employees to voluntarily return. In April 2022, we moved forward with our return to office plan which encompasses a hybrid approach to in-office attendance based on the different needs of teams across the company. While certain travel bans and other restrictions that were implemented at the beginning of the pandemic were relaxed earlier in the year, due to the identification of novel variants of the SARS-CoV-2 virus, among other developments, some of these restrictions were re-imposed, and new restrictions may be implemented. Business travel resumed during 2021 on a voluntary basis and we started to hold some in-person marketing events. Although our travel costs for the year ended January 31, 2022 were below pre-pandemic levels, we expect spending on business travel and in-person marketing events to increase during 2022. We continue to monitor the situation related to the COVID-19 pandemic, and we may adjust our policies as may be required or recommended by federal, foreign, state or local authorities.

While we have a distributed workforce and our employees are accustomed to working remotely or working with other remote employees, our workforce has not historically been fully remote. Additionally, prior to the COVID-19 pandemic, our employees traveled frequently to establish and maintain relationships with one another and with our customers, partners and investors, and some of our business processes assume that employees can review and sign documents in person. We are adopting a hybrid work environment that may also present operational challenges and risks, including reduced productivity, lower employee retention, and increased compliance and tax obligations in a number of jurisdictions. We have informed our employees that they may continue to elect to work remotely until conditions improve, even if their office reopens, and we continue to host large events virtually rather than in person and to travel less frequently for business than we did prior to the pandemic. Although we continue to monitor the situation and may adjust our current policies as more information and guidance become available, reducing travel and in-person business interactions on a long-term basis could negatively impact our marketing efforts, our ability to enter into customer contracts in a timely manner, our international

expansion efforts, our ability to recruit employees across the organization and, in sales and marketing, in particular, which could have longer term effects on our sales pipeline, or create operational or other challenges as our workforce remains predominantly remote, any of which could harm our business. For example, remote and hybrid work arrangements may result in decreased employee productivity and morale with increased regretted employee attrition. In addition, our management team has spent, and will likely continue to spend, significant time, attention and resources monitoring the COVID-19 pandemic and associated global economic uncertainty and seeking to manage its effects on our business and workforce.

In particular, the ongoing COVID-19 pandemic, attempts by governments and private organizations to address the pandemic and the associated global economic uncertainty may prevent us or our employees, contractors, suppliers, customers and other business partners from conducting certain business activities, which could materially and adversely impact our business, financial results of operations. In the initial stages of the pandemic, business activities were severely curtailed as a result of shelter-in-place and similar orders. Such orders or restrictions and the perception that such orders or restrictions could occur have resulted in business closures, work stoppages, slowdowns and delays, work-from-home policies, travel restrictions and cancellation of events, among other effects that could negatively impact productivity and disrupt our operations and those of our contractors, suppliers, customers and other business partners. As the COVID-19 pandemic has continued and the most stringent limitations on the conduct of in-person business have been lifted, many state, local and foreign governments have continued to put in place, and may in the future re-institute or put in place travel restrictions, limitations on indoor occupancy, masking and/or vaccination requirements and similar government orders and restrictions in order to control the spread of the disease. The ongoing COVID-19 pandemic, including actions by governmental and private actors in response to the pandemic, including vaccination mandates, could adversely affect workforces, customers, economies and financial markets globally, potentially leading to a sustained economic downturn. While it is not possible at this time to predict the duration and extent of the impact that the ongoing COVID-19 pandemic could have on worldwide economic activity and our business in particular, the continued spread of COVID-19, including known variants and other potentially more contagious variants of the SARS-COV-2 virus, the measures taken by governments, businesses and

The ultimate impact to our results of operations will depend to a large extent on currently unknowable developments, including the length of time the disruption and uncertainty caused by COVID-19 will continue, which will, in turn, depend on, among other things, the actions taken by authorities and other entities to contain COVID-19 or treat its impact, including the impact of any reopening plans, additional closures and spikes or surges in COVID-19 infection, including as a result of new variants of the SARS-CoV-2 virus, and individuals' and companies' risk tolerance regarding health matters going forward, all of which are beyond our control. For example, vaccine mandates have been announced in certain jurisdictions in which our business operates and the implementation of additional vaccination requirements in jurisdictions in which our business operates, could result in attrition, including attrition of critically skilled labor and difficulty securing future labor needs, which could materially and adversely affect our results of operations, financial condition and cash flows. These potential impacts, while uncertain, could harm our business and adversely affect our operating results. In addition, to the extent the ongoing COVID-19 pandemic adversely affects our business and results of operations, it may also have the effect of heightening many of the other risks and uncertainties described in this "Risk Factors" section which may materially and adversely affect our business and results of operations.

We have a limited operating history, which makes it difficult to predict our future results of operations.

We were incorporated in 2007 and introduced MongoDB Community Server in 2009, MongoDB Enterprise Advanced in 2013 and MongoDB Atlas in 2016. As a result of our limited operating history, our ability to forecast our future results of operations is limited and subject to a number of uncertainties, including our ability to accurately predict future growth. Our historical revenue growth has been inconsistent and should not be considered indicative of our future performance. Further, in future periods, our revenue growth could slow or our revenue could decline for a number of reasons, including slowing adoption or usage of MongoDB or demand for our subscription offerings and related services, reduced conversion of users of our free offerings to paying customers, increasing competition, changes to technology or our intellectual property or our failure, for any reason, to continue to capitalize on growth opportunities. We have also encountered and will encounter risks and uncertainties frequently experienced by growing companies in rapidly changing industries, such as the risks and uncertainties described herein. If our assumptions regarding these risks and uncertainties and our future revenue growth are incorrect or change, or if we do not address these risks successfully, our operating and financial results could differ materially from our expectations and our business could suffer.

We have a history of losses and as our costs increase, we may not be able to generate sufficient revenue to achieve or sustain profitability.

We have incurred net losses in each period since our inception and we had an accumulated deficit of \$1.4 billion as of July 31, 2022. We expect our operating expenses to increase significantly as we increase our sales and marketing efforts, continue to invest in research and development and expand our operations and infrastructure, both domestically and internationally. In particular, we have entered into non-cancelable multi-year capacity commitments with respect to cloud infrastructure services with certain third-party cloud providers, which require us to pay for such capacity irrespective of actual usage. In addition, we have incurred and expect to continue to incur significant additional legal, accounting and other expenses related to being a public company. While our revenue has grown in recent years, if our revenue declines or fails to grow at a rate faster than these increases in our operating expenses, we will not be able to achieve and maintain profitability in future periods. As a result, we expect to continue to generate losses. We cannot assure you that we will achieve profitability in the future or that, if we do become profitable, we will be able to sustain profitability.

Because we derive substantially all of our revenue from our database platform, failure of this platform to satisfy customer demands could adversely affect our business, results of operations, financial condition and growth prospects.

We derive and expect to continue to derive substantially all of our revenue from our database platform. As such, market adoption of our database platform is critical to our continued success. Demand for our platform is affected by a number of factors, many of which are beyond our control, including economic downturns, continued market acceptance by developers, the availability of our Community Server offering, the continued volume, variety and velocity of data that is generated, timing of development and release of new offerings by our competitors, technological change and the rate of growth in our market. If we are unable to continue to meet the demands of our customers and the developer community, our business operations, financial results and growth prospects will be materially and adversely affected.

Our business and results of operations depend substantially on our customers renewing their subscriptions with us and expanding their usage of software and related services. Any decline in our customer renewals or failure to convince our customers to broaden their usage of subscription offerings and related services could materially and adversely harm our business, results of operations and financial condition.

Our subscription offerings are term-based and a majority of our subscription contracts were one year in duration in fiscal year 2022. In order for us to maintain or improve our results of operations, it is important that our customers renew their subscriptions with us when the existing subscription term expires and renew on the same or more favorable quantity and terms. Our customers have no obligation to renew their subscriptions and we may not be able to accurately predict customer renewal rates. In addition, the growth of our business depends in part on our customers expanding their use of subscription offerings and related services, including increasing their usage and workloads with us. Historically, some of our customers have elected not to renew their subscriptions with us or have not expanded their usage of our services over time for a variety of reasons, including as a result of changes in their strategic IT priorities, budgets, costs and, in some instances, due to competing solutions. Our retention rate may also decline or fluctuate as a result of a number of other factors, including our customers' satisfaction or dissatisfaction with our software, the increase in the contract value of subscription and support contracts from new customers, the effectiveness of our customer support services, our pricing, the prices of competing products or services, mergers and acquisitions affecting our customer base, global economic conditions and the other risk factors described herein. As a result, we cannot assure you that customers will renew subscriptions or increase their usage of our software and related services. If our customers do not renew their subscriptions or renew on less favorable terms, or if we are unable to expand our customers' usage of our software, our business, results of operations and financial condition could be materially and adversely affected.

We currently face significant competition and expect that intense competition will continue.

The database software market, for both relational and non-relational database products, is highly competitive, rapidly evolving and others may put out competing databases or sell services in connection with existing open source or source available databases, including ours. The principal competitive factors in our market include: mindshare with software developers and information technology ("IT") executives; product capabilities, including flexibility, scalability, performance, security and reliability; flexible deployment options, including fully managed as a service or self-managed in the cloud, on-premise or in a hybrid environment and ease of deployment; breadth of use cases supported; ease of integration with existing IT infrastructure; robustness of professional services and customer support; price and total cost of ownership; adherence to industry standards and certifications; size of customer base and level of user adoption; strength of sales and marketing efforts; and brand awareness and reputation. If we fail to compete effectively with respect to any of these competitive factors, we

may fail to attract new customers or lose or fail to renew existing customers, which would cause our business and results of operations to suffer.

We primarily compete with established legacy database software providers such as IBM, Microsoft, Oracle and other similar companies. We also compete with public cloud providers such as Amazon Web Services ("AWS"), Google Cloud Platform ("GCP") and Microsoft Azure that offer database functionality and non-relational database software providers. In addition, other large software and internet companies may seek to enter our market.

Some of our actual and potential competitors, in particular the legacy relational database providers and large cloud providers, have advantages over us, such as longer operating histories, more established relationships with current or potential customers and commercial partners, significantly greater financial, technical, marketing or other resources, stronger brand recognition, larger intellectual property portfolios and broader global distribution and presence. Such competitors may make their products available at a low cost or no cost basis in order to enhance their overall relationships with current or potential customers. Our competitors may also be able to respond more quickly and effectively than we can to new or changing opportunities, technologies, standards or customer requirements, or may be able to devote greater resources than we can to the development, promotion, and sale of their products and services. As we introduce new technologies and product enhancements, such as the ones we announced during fiscal year 2022, and as our existing markets see more market entry, we expect competition to intensify in the future. In addition, some of our larger competitors have substantially broader offerings and can bundle competing products with hardware or other software offerings, including their cloud computing and customer relationship management platforms. As a result, customers may choose a bundled offering from our competitors, even if individual products have more limited functionality compared to our software. These larger competitors are also often in a better position to withstand any significant reduction in technology spending and will therefore not be as susceptible to competition or economic downturns. In addition, some competitors may offer products or services that address one or a limited number of functions at lower prices, with greater depth than our products or in geographies where we do not operate.

Furthermore, our actual and potential competitors may establish cooperative relationships among themselves or with third parties that may further enhance their resources and offerings in the markets we address. In addition, third parties with greater available resources may acquire current or potential competitors. As a result of such relationships and acquisitions, our actual or potential competitors might be able to adapt more quickly to new technologies and customer needs, devote greater resources to the promotion or sale of their products, initiate or withstand substantial price competition, take advantage of other opportunities more readily or develop and expand their offerings more quickly than we do. For all of these reasons, we may not be able to compete successfully against our current or future competitors.

If we do not effectively expand our sales and marketing organization, we may be unable to add new customers or increase sales to our existing customers.

Increasing our customer base and achieving broader market acceptance of our subscription offerings and related services will depend, to a significant extent, on our ability to effectively expand our sales and marketing operations and activities. We are substantially dependent on our direct sales force and our marketing efforts to obtain new customers. We plan to continue to expand our sales and marketing organization both domestically and internationally. We believe that there is significant competition for experienced sales professionals with the sales skills and technical knowledge that we require, particularly as we continue to target larger enterprises. Our ability to achieve significant revenue growth in the future will depend, in part, on our success in recruiting, training and retaining a sufficient number of experienced sales professionals, especially in highly competitive markets. New hires require significant training and time before they achieve full productivity, particularly in new or developing sales territories. Our recent hires and planned hires may not become as productive as quickly as we expect, including as a result of the ongoing COVID-19 pandemic and remote work arrangements, and we may be unable to hire or retain sufficient numbers of qualified individuals in the future in the markets where we do business, particularly during the current period of heightened employee attrition in the United States and other countries. Because of our limited operating history, we cannot predict whether, or to what extent, our sales will increase as we expand our sales and marketing organization or how long it will take for sales personnel to become productive. Our business and results of operations could be harmed if the expansion of our sales and marketing organization does not generate a significant increase in

Our adoption strategies include offering Community Server and a free tier of MongoDB Atlas and we may not be able to realize the intended benefits of these strategies.

To encourage developer usage, familiarity and adoption of our platform, we offer Community Server as a "freemium" offering. Community Server is a free-to-download version of our database that does not include all of the features of our

commercial platform. We also offer a free tier of MongoDB Atlas in order to accelerate adoption, promote usage and drive brand and product awareness. We do not know if we will be able to convert these users to paying customers of our platform. Our marketing strategy also depends in part on persuading users who use one of these free versions to convince others within their organization to purchase and deploy our platform. To the extent that users of Community Server or our free tier of MongoDB Atlas do not become, or lead others to become, paying customers, we will not realize the intended benefits of these strategies and our ability to grow our business or achieve profitability may be harmed.

Our decision to offer Community Server under the SSPL may harm the adoption of Community Server.

On October 16, 2018, we announced that we were changing the license for Community Server from the AGPL to a new software license, the SSPL. The SSPL builds on the spirit of the AGPL, but includes an explicit condition that any organization attempting to exploit MongoDB as a service must open source the software that it uses to offer such service. Since the SSPL is a new license and has not been interpreted by any court, developers and the companies they work for may be hesitant to adopt Community Server because of uncertainty around the provisions of the SSPL and how it will be interpreted and enforced. In addition, the SSPL has not been approved by the Open Source Initiative, nor has it been included in the Free Software Foundation's list of free software licenses. This may negatively impact the adoption of Community Server, which in turn could lead to reduced brand and product awareness, ultimately leading to a decline in paying customers and our ability to grow our business or achieve profitability may be harmed.

We have invested significantly in our MongoDB Atlas offering and, if we fail to continue to attract new MongoDB Atlas customers or retain and expand within existing customers, our business, results of operations and financial condition could be harmed.

We introduced MongoDB Atlas in June 2016 and we have directed and intend to continue to direct a significant portion of our financial and operating resources to develop and grow MongoDB Atlas, including offering a free tier of MongoDB Atlas to generate developer usage and awareness. Although MongoDB Atlas has seen rapid adoption since its commercial launch, we cannot guarantee that rate of adoption will continue at the same pace or at all. If we are unsuccessful in our efforts to increase customer adoption of MongoDB Atlas or retain and expand within existing customers, or if we do so in a way that is not profitable or fails to compete successfully against our current or future competitors, our business, results of operations and financial condition could be harmed.

We could be negatively impacted if the AGPL, the SSPL and other open source licenses under which some of our software is licensed are not enforceable.

The versions of Community Server released prior to October 16, 2018 are licensed under the AGPL. This license states that any program licensed under it may be copied, modified and distributed provided certain conditions are met. On October 16, 2018, we issued a new software license, the SSPL, for all versions of Community Server released after that date. The SSPL builds on the spirit of the AGPL, but includes an explicit condition that any organization using Community Server to offer MongoDB as a third-party service must open source the software that it uses to offer such service. It is possible that a court would hold the SSPL or AGPL to be unenforceable. If a court held either license or certain aspects of this license to be unenforceable, others may be able to use our software to compete with us in the marketplace in a manner not subject to the restrictions set forth in the SSPL or AGPL.

Our licensing model for Community Server could negatively affect our ability to monetize and protect our intellectual property rights.

We make our Community Server offering available under either the SSPL (for versions released after October 16, 2018) or the AGPL (for versions released prior to October 16, 2018). Community Server is a free-to-download version of our database that includes the core functionality developers need to get started with MongoDB but not all of the features of our commercial platform. Both the SSPL and the AGPL grant licensees broad freedom to view, use, copy, modify and redistribute the source code of Community Server provided certain conditions are met. Some commercial enterprises consider SSPL- or AGPL-licensed software to be unsuitable for commercial use because of the "copyleft" requirements of those licenses. However, some of those same commercial enterprises do not have the same concerns regarding using the software under the SSPL or AGPL for internal purposes. As a result, these commercial enterprises may never convert to paying customers of our platform. Anyone can obtain a free copy of Community Server from the Internet and we do not know who all of our SSPL or AGPL licensees are. Competitors could develop modifications of our software to compete with us in the marketplace. We do not have visibility into how our software is being used by licensees, so our ability to detect violations of the SSPL or AGPL is extremely limited.

In addition to Community Server, we contribute other source code to open source projects under open source licenses and release internal software projects under open source licenses and anticipate doing so in the future. Because the source code for Community Server and any other software we contribute to open source projects or distribute under open source licenses is publicly available, our ability to monetize and protect our intellectual property rights with respect to such source code may be limited or, in some cases, lost entirely.

Our software incorporates third-party open source software, which could negatively affect our ability to sell our products and subject us to possible litigation.

Our software includes third-party open source software and we intend to continue to incorporate third-party open source software in our products in the future. There is a risk that the use of third-party open source software in our software could impose conditions or restrictions on our ability to monetize our software. Although we monitor the incorporation of open source software into our products to avoid such restrictions, we cannot be certain that we have not incorporated open source software in our products or platform in a manner that is inconsistent with our licensing model. Certain open source projects also include other open source software and there is a risk that those dependent open source libraries may be subject to inconsistent licensing terms. This could create further uncertainties as to the governing terms for the open source software we incorporate.

In addition, the terms of certain open source licenses to which we are subject have not been interpreted by U.S. or foreign courts and there is a risk that open source software licenses could be construed in a manner that imposes unanticipated restrictions or conditions on our use of such software. Additionally, we may from time to time face claims from third parties claiming ownership of, or demanding release of, the software or derivative works that we developed using such open source software, which could include proprietary portions of our source code, or otherwise seeking to enforce the terms of the open source licenses. These claims could result in litigation and could require us to make those proprietary portions of our source code freely available, purchase a costly license or cease offering the implicated software or services unless and until we can re-engineer them to avoid infringement. This re-engineering process could require significant additional research and development resources and we may not be able to complete it successfully.

In addition to risks related to license requirements, the use of third-party open source software can lead to greater risks than the use of third-party commercial software, as open source licensors generally do not provide warranties. In addition, licensors of open source software included in our offerings may, from time to time, modify the terms of their license agreements in such a manner that those license terms may become incompatible with our licensing model and thus could, among other consequences, prevent us from incorporating the software subject to the modified license.

Any of these risks could be difficult to eliminate or manage and if not addressed, could have a negative effect on our business, results of operations and financial condition.

If we are not able to introduce new features or services successfully and to make enhancements to our software or services, our business and results of operations could be adversely affected.

Our ability to attract new customers and increase revenue from existing customers depends in part on our ability to enhance and improve our software and to introduce new features and services. To grow our business and remain competitive, we must continue to enhance our software and develop features that reflect the constantly evolving nature of technology and our customers' needs. The success of new products, enhancements and developments depends on several factors: our anticipation of market changes and demands for product features, including timely product introduction and conclusion, sufficient customer demand, cost effectiveness in our product development efforts and the proliferation of new technologies that are able to deliver competitive products and services at lower prices, more efficiently, more conveniently or more securely. In addition, because our software is designed to operate with a variety of systems, applications, data and devices, we will need to continuously modify and enhance our software to keep pace with changes in such systems. We may not be successful in developing these modifications and enhancements. Furthermore, the addition of features and solutions to our software will increase our research and development expenses. Any new features that we develop may not be introduced in a timely or cost-effective manner or may not achieve the market acceptance necessary to generate sufficient revenue to justify the related expenses. It is difficult to predict customer adoption of new features. Such uncertainty limits our ability to forecast our future results of operations and subjects us to a number of challenges, including our ability to plan for and model future growth. If we cannot address such uncertainties and successfully develop new features, enhance our software or otherwise overcome technological challenges and competing technologies, our business and results of operations could be adversely affected.

We also offer professional services including consulting and training and must continually adapt to assist our customers in deploying our software in accordance with their specific IT strategies. If we cannot introduce new services or enhance our existing services to keep pace with changes in our customers' deployment strategies, we may not be able to attract new customers, retain existing customers and expand their use of our software or secure renewal contracts, which are important for the future of our business.

Our success is highly dependent on our ability to penetrate the existing market for database products, as well as the growth and expansion of the market for database products.

Our future success will depend in large part on our ability to service existing demand, as well as the continued growth and expansion of the database market. It is difficult to predict demand for our offerings, the conversion from one to the other and related services and the size, growth rate and expansion of these markets, the entry of competitive products or the success of existing competitive products. Our ability to penetrate the existing database market and any expansion of the market depends on a number of factors, including cost, performance and perceived value associated with our subscription offerings, as well as our customers' willingness to adopt an alternative approach to relational and other database products available in the market. Furthermore, many of our potential customers have made significant investments in relational databases, such as offerings from Oracle, and may be unwilling to invest in new products. If the market for databases fails to grow at the rate that we anticipate or decreases in size or we are not successful in penetrating the existing market, our business would be harmed.

Our future quarterly results may fluctuate significantly and if we fail to meet the expectations of analysts or investors, our stock price could decline substantially.

Our results of operations, including our revenue, operating expenses and cash flows may vary significantly in the future as a result of a variety of factors, many of which are outside of our control, may be difficult to predict and may or may not fully reflect the underlying performance of our business and period-to-period comparisons of our operating results may not be meaningful. Some of the factors that may cause our results of operations to fluctuate from quarter to quarter include:

- changes in actual and anticipated growth rates of our revenue, customers and other key operating metrics;
- new product announcements, pricing changes and other actions by competitors;
- the mix of revenue and associated costs attributable to subscriptions for our MongoDB Enterprise Advanced and MongoDB Atlas offerings (such as our non-cancelable multi-year cloud infrastructure capacity commitments, which require us to pay for such capacity irrespective of actual usage) and professional services, as such relative mix may impact our gross margins and operating income;
- the mix of revenue and associated costs attributable to sales where subscriptions are bundled with services versus sold on a standalone basis and sales by us and our partners;
- our ability to attract new customers;
- our ability to effectively expand our sales and marketing capabilities and teams;
- our ability to retain customers and expand their usage of our software, particularly for our largest customers;
- shelter-in-place, occupancy limitations or similar orders, private travel limitation, or business disruption in regions affecting our operations, stemming from actual, imminent or perceived outbreak of contagious disease, including the ongoing COVID-19 pandemic;
- our inability to enforce the AGPL or SSPL;
- delays in closing sales, including the timing of renewals, which may result in revenue being pushed into the next quarter, particularly because a large portion of our sales occur toward the end of each quarter;
- the timing of revenue recognition;
- the mix of revenue attributable to larger transactions as opposed to smaller transactions;
- changes in customers' budgets and in the timing of their budgeting cycles and purchasing decisions;
- customers and potential customers opting for alternative products, including developing their own in-house solutions, or opting to use only the free version of our products;
- fluctuations in currency exchange rates;

- our ability to control costs, including our operating expenses;
- the timing and success of new products, features and services offered by us and our competitors or any other change in the competitive dynamics of our industry, including consolidation among competitors, customers or strategic partners;
- significant security breaches of, technical difficulties with, or interruptions to, the delivery and use of our software;
- our failure to maintain the level of service uptime and performance required by our customers;
- the collectability of receivables from customers and resellers, which may be hindered or delayed if these customers or resellers experience financial distress;
- changes in political and economic conditions, in domestic or international markets;
- general economic conditions, both domestically and internationally, as well as economic conditions specifically affecting industries in which our customers participate, including those conditions related to the ongoing COVID-19 pandemic;
- sales tax and other tax determinations by authorities in the jurisdictions in which we conduct business;
- the impact of new accounting pronouncements; and
- fluctuations in stock-based compensation expense.

The occurrence of one or more of the foregoing and other factors may cause our results of operations to vary significantly and be materially and adversely affected. For example, the ongoing COVID-19 pandemic could result in material adverse changes in our results of operations and its related political, social and economic impacts may continue to spread. Moreover, fluctuations in our quarterly operating results and the price of our common stock may be particularly pronounced in the current economic environment due to the uncertainty caused by and the unprecedented nature of the COVID-19 pandemic, the ongoing geopolitical instability resulting from the conflict between Russia and Ukraine, severely diminished liquidity and credit availability, declines in consumer confidence, declines in economic growth, increases in unemployment rates, increases in inflation rates, higher interest rates and uncertainty about economic stability. In response to the concerns over inflation risk, the U.S. Federal Reserve recently raised interest rates multiple times, and signaled that they expect additional rate increases throughout the year. It is especially difficult to predict the impact of such events on the global economic markets, which have been and will continue to be highly dependent upon the actions of governments, businesses, and other enterprises in response to the pandemic and macroeconomic events, and the effectiveness of those actions. Any of these factors or any combination thereof could materially and adversely affect our business, results of operations and financial condition. We also intend to continue to invest significantly to grow our business in the near future rather than optimizing for profitability or cash flows. Accordingly, historical patterns and our results of operations in any one quarter may not be meaningful and should not be relied upon as indicative of future performance. Additionally, if our quarterly results of operations fall below the expectations of investors or securities analysts who follow

We have experienced rapid growth in recent periods. If we fail to continue to grow and to manage our growth effectively, we may be unable to execute our business plan, increase our revenue, improve our results of operations, maintain high levels of service, or adequately address competitive challenges.

We have recently experienced rapid growth in our business, operations and employee headcount. For fiscal years 2022, 2021 and 2020, our total revenue was \$873.8 million, \$590.4 million and \$421.7 million, respectively, representing a 48% and 40% growth rate, respectively. We have also significantly increased the size of our customer base from over 3,200 customers as of January 31, 2017 to over 33,000 customers as of January 31, 2022, and we grew from 713 employees as of January 31, 2017 to 3,544 employees as of January 31, 2022. We expect to continue to expand our operations and employee headcount in the near term. Our success will depend in part on our ability to continue to grow and to manage this growth, domestically and internationally, effectively.

Our current and anticipated growth is expected to place a significant strain on our management, administrative, operational and financial infrastructure. We will need to continue to improve our operational, financial and management processes and controls and our reporting systems and procedures to manage the expected growth of our operations and personnel, which will require significant expenditures and allocation of valuable management and employee resources. If we fail to implement these infrastructure improvements effectively, our ability to ensure the uninterrupted operation of key business systems and comply with the rules and regulations that are applicable to public reporting companies will be impaired. Further, if we do not effectively manage the growth of our business and operations, the quality of our products and

services could suffer, the preservation of our culture, values and entrepreneurial environment may change and we may not be able to adequately address competitive challenges. This could impair our ability to attract new customers, retain existing customers and expand their use of our products and services, all of which would adversely affect our brand, overall business, results of operations and financial condition.

If our security measures, or those of our service providers, are breached or unauthorized access to personal data or otherwise private or proprietary data is otherwise obtained, our software may be perceived as not being secure, customers may reduce or terminate their use of our software and we may face litigation, regulatory investigations, significant liability and reputational damage.

In the ordinary course of our business, we collect, receive, store, process, generate, use, transfer, disclose, make accessible, protect, secure, dispose of, transmit, and share (commonly known as processing) sensitive information, including personal data and other confidential information of our employees and our customers, confidential business data, trade secrets, and intellectual property. We collect sensitive information from individuals located both in the United States and abroad and may store or process such information outside of the country in which it was collected. We use third-party service providers and subprocessors to help us deliver services to our customers. These third-party service providers and subprocessors may store or process personal data and/or other confidential information of our employees and our customers.

Cyberattacks, malicious internet-based activity, and online and offline fraud are prevalent and continue to increase. These threats are becoming increasingly difficult to detect. These threats come from a variety of sources, including traditional computer "hackers," threat actors, personnel (such as through theft or misuse), sophisticated nation-states, and nation-state-supported actors. In addition, sophisticated nation-state and nation-state supported actors now engage and are expected to continue to engage in cyberattacks, including without limitation nation-state actors for geopolitical reasons and in conjunction with military conflicts and defense activities. During times of war and other major conflicts, we and the third parties upon whom we rely may be vulnerable to a heightened risk of these attacks, including cyberattacks, that could materially disrupt our systems, operations and supply chain. We and the third parties upon which we rely may be subject to a variety of evolving threats, including but not limited to social-engineering attacks (including through phishing attacks), malicious code (such as viruses and worms), malware (including as a result of advanced persistent threat intrusions), denial-ofservice attacks (such as credential stuffing), personnel misconduct or error, ransomware attacks, supply-chain attacks, software bugs, server malfunctions, software or hardware failures, loss of data or other information technology assets, adware, telecommunications failures, earthquakes, fires, floods, and other similar threats. Ransomware attacks, including by organized criminal threat actors, nation-states, and nation-state-supported actors, are becoming increasingly prevalent and severe – particularly for companies like ours that are engaged in critical infrastructure or manufacturing – and can lead to significant interruptions in our operations, loss of data and income, reputational harm, and diversion of funds. Extortion payments may alleviate the negative impact of a ransomware attack, but we may be unwilling or unable to make such payments due to, for example, applicable laws or regulations prohibiting such payments. Similarly, supply-chain attacks have increased in frequency and severity, and we cannot guarantee that third parties and infrastructure in our supply chain or our third-party partners' supply chains have not been compromised or that they do not contain exploitable defects or bugs that could result in a breach of or disruption to our information technology systems (including our products) or the third-party information technology systems that support us and our services. The COVID-19 pandemic and our remote workforce pose increased risks to our information technology systems and data, as more of our employees work from home, utilizing network connections outside our premises. Future or past business transactions (such as acquisitions or integrations) could expose us to additional cybersecurity risks and vulnerabilities, as our systems could be negatively affected by vulnerabilities present in acquired or integrated entities' systems and technologies. Additionally, risks related to cybersecurity will increase as we continue to grow the scale and functionality of our business and process, store, and transit increasingly large amounts of our customers' information and data, which may include proprietary, confidential or personal data.

Any of the previously identified or similar threats could cause a security incident or other interruption. A security incident or other interruption could result in unauthorized, unlawful, or accidental acquisition, modification, destruction, loss, alteration, encryption, disclosure of, or access to our sensitive information. A security incident or other interruption could disrupt our ability (and that of third parties upon whom we rely) to provide our platform, products, and services.

We may expend significant resources or modify our business activities to try to protect against security incidents. Certain data privacy and security obligations may require us to implement and maintain specific security measures, industry-standard or reasonable security measures to protect our information technology systems and sensitive information.

While we have implemented security measures designed to protect against security incidents, there can be no assurance that these measures will be effective. We have not always been able in the past and may be unable in the future to detect vulnerabilities in our information technology systems (including our products) because such threats and techniques change frequently, are often sophisticated in nature, and may not be detected until after a security incident has occurred. For

example, industry publications have reported ransomware attacks on MongoDB instances. We believe these attacks were successful due to the failure by users of our Community Server offering to properly turn on the recommended security settings when running these instances. Despite our efforts to identify and remediate vulnerabilities, if any, in our information technology systems (including our products), our efforts may not be successful. Further, we may experience delays in developing and deploying remedial measures designed to address any such identified vulnerabilities.

Applicable data privacy and security obligations may require us to notify relevant stakeholders of security incidents. Such disclosures are costly, and the disclosures or the failure to comply with such requirements could lead to adverse consequences.

If we (or a third party upon whom we rely) experience a security incident or are perceived to have experienced a security incident, we may experience adverse consequences. These consequences may include: government enforcement actions (for example, investigations, fines, penalties, audits, and inspections); additional reporting requirements and/or oversight; restrictions on processing sensitive information (including personal data); litigation (including class claims); indemnification obligations; negative publicity; reputational harm; monetary fund diversions; interruptions in our operations (including availability of data); financial loss; and other similar harms. Security incidents and attendant consequences may cause customers to stop using our platform, products, and services, deter new customers from using our platform, products, and negatively impact our ability to grow and operate our business.

Our contracts may not contain limitations of liability, and even where they do, there can be no assurance that limitations of liability in our contracts are sufficient to protect us from liabilities, damages, or claims related to our data privacy and security obligations.

While we maintain general liability insurance coverage and coverage for errors or omissions, we cannot assure you that such coverage will be adequate or otherwise protect us from liabilities or damages with respect to claims alleging compromises of personal or other confidential data or otherwise relating to privacy or data security matters. The successful assertion of one or more large claims against us that exceeds our available insurance coverage, or results in changes to our insurance policies (including premium increases or the imposition of large deductible or co-insurance requirements), could have an adverse effect on our business. In addition, we cannot be sure that our existing insurance coverage and coverage for errors and omissions will continue to be available on acceptable terms or that our insurers will not deny coverage as to any future claim.

Our sales cycle may be long and is unpredictable and our sales efforts require considerable time and expense.

The timing of our sales and related revenue recognition is difficult to predict because of the length and unpredictability of the sales cycle for our offerings. We are often required to spend significant time and resources to better educate and familiarize potential customers with the value proposition of paying for our products and services. The length of our sales cycle, from initial evaluation to payment for our offerings is generally three to nine months, but can vary substantially from customer to customer or from application to application within a given customer. As the purchase and deployment of our products can be dependent upon customer initiatives, our sales cycle can extend to more than a year for some customers. Customers often view a subscription to our products and services as a strategic decision and significant investment and, as a result, frequently require considerable time to evaluate, test and qualify our product offering prior to entering into or expanding a subscription. During the sales cycle, we expend significant time and money on sales and marketing and contract negotiation activities, which may not result in a sale. Additional factors that may influence the length and variability of our sales cycle include:

- the effectiveness of our sales force, in particular new sales people as we increase the size of our sales force;
- the discretionary nature of purchasing and budget cycles and decisions;
- the obstacles placed by a customer's procurement process;
- our ability to convert users of our free offerings to paying customers;
- economic conditions and other factors impacting customer budgets;
- customer evaluation of competing products during the purchasing process; and
- · evolving customer demands.

Given these factors, it is difficult to predict whether and when a sale will be completed and when revenue from a sale will be recognized, particularly the timing of revenue recognition related to the term license portion of our subscription

revenue. This could impact the variability and comparability of our quarterly revenue results and may have an adverse effect on our business, results of operations and financial condition.

We have a limited history with our subscription offerings and pricing model and if, in the future, we are forced to reduce prices for our subscription offerings, our revenue and results of operations will be harmed.

We have limited experience with respect to determining the optimal prices for our subscription offerings. As the market for databases evolves, or as new competitors introduce new products or services that compete with ours, we may be unable to attract new customers or convert users of our free offerings to paying customers on terms or based on pricing models that we have used historically. In the past, we have been able to increase our prices for our subscription offerings, but we may choose not to introduce or be unsuccessful in implementing future price increases. As a result of these and other factors, in the future we may be required to reduce our prices or be unable to increase our prices, or it may be necessary for us to increase our services or product offerings without additional revenue to remain competitive, all of which could harm our results of operations and financial condition.

If we are unable to attract new customers in a manner that is cost-effective and assures customer success, we will not be able to grow our business, which would adversely affect our results of operations and financial condition.

In order to grow our business, we must continue to attract new customers in a cost-effective manner and enable these customers to realize the benefits associated with our products and services. We may not be able to attract new customers for a variety of reasons, including as a result of their use of traditional relational and/or other database products and their internal timing, budget or other constraints that hinder their ability to migrate to or adopt our products or services.

Even if we do attract new customers, the cost of new customer acquisition, product implementation and ongoing customer support may prove so high as to prevent us from achieving or sustaining profitability. For example, in fiscal years 2022, 2021 and 2020, total sales and marketing expense represented 54%, 55% and 53% of revenue, respectively. We intend to continue to hire additional sales personnel, increase our marketing activities to help educate the market about the benefits of our platform and services, grow our domestic and international operations and build brand awareness. We also intend to continue to cultivate our relationships with developers through continued investment and growth of our MongoDB World, MongoDB Advocacy Hub, User Groups, MongoDB University and our partner ecosystem of global system integrators, value-added resellers and independent software vendors. If the costs of these sales and marketing efforts increase dramatically, if we do not experience a substantial increase in leverage from our partner ecosystem, or if our sales and marketing efforts do not result in substantial increases in revenue, our business, results of operations and financial condition may be adversely affected. In addition, while we expect to continue to invest in our professional services organization to accelerate our customers' ability to adopt our products and ultimately create and expand their use of our products over time, we cannot assure you that any of these investments will lead to the cost-effective acquisition of additional customers.

If we fail to offer high quality support, our business and reputation could suffer.

Our customers rely on our personnel for support of our software and services included in our subscription packages. High-quality support is important for the renewal and expansion of our agreements with existing customers. The importance of high-quality support will increase as we expand our business and pursue new customers. If we do not help our customers quickly resolve issues and provide effective ongoing support, our ability to sell new software to existing and new customers could suffer and our reputation and relationships with existing or potential customers could be harmed.

Real or perceived errors, failures or bugs in our software could adversely affect our business, results of operations, financial condition and growth prospects.

Our software is complex and therefore, undetected errors, failures or bugs have occurred in the past and may occur in the future. Our software is used in IT environments with different operating systems, system management software, applications, devices, databases, servers, storage, middleware, custom and third-party applications and equipment and networking configurations, which may cause errors or failures in the IT environment into which our software is deployed. This diversity increases the likelihood of errors or failures in those IT environments. Despite testing by us, real or perceived errors, failures or bugs may not be found until our customers use our software. Real or perceived errors, failures or bugs in our products could result in negative publicity, loss of or delay in market acceptance of our software, regulatory investigations and enforcement actions, harm to our brand, weakening of our competitive position, or claims by customers for losses sustained by them or failure to meet the stated service level commitments in our customer agreements. In such an event, we may be required, or may choose, for customer relations or other reasons, to expend significant additional resources in order to help correct the problem. Any errors, failures or bugs in our software could also impair our ability to attract new

customers, retain existing customers or expand their use of our software, which would adversely affect our business, results of operations and financial condition

We are subject to stringent and changing obligations related to data privacy and information security. Our actual or perceived failure to comply with such obligations could lead to regulatory investigations or actions; litigation; fines and penalties; a disruption of our business operations; reputational harm; and other adverse business impacts.

Data privacy has become a significant issue in the United States, Europe and in many other countries and jurisdictions where we offer our software and services. In the ordinary course of business, we collect, receive, store, process, generate, use, transfer, disclose, make accessible, protect, secure, dispose of, transmit, and share (commonly known as processing) personal data and other sensitive information, including proprietary and confidential business data, trade secrets, and intellectual property. Our data processing activities subject us to numerous data privacy and security obligations, such as various laws, regulations, guidance, industry standards, external and internal privacy and security policies, contracts, and other obligations that govern the processing of sensitive data by us and on our behalf.

In the United States, federal, state, and local governments have enacted numerous data privacy and security laws, including data breach notification laws, personal data privacy laws, and consumer protection laws (e.g., Section 5 of the Federal Trade Commission Act). For example, the federal Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), as amended by the Health Information Technology for Economic and Clinical Health Act ("HITECH"), imposes specific requirements relating to the privacy, security, and transmission of individually identifiable health information. Additionally, California enacted the California Consumer Privacy Act (the "CCPA"), which introduced new requirements regarding the handling of personal data of California consumers and households. The law gives individuals the right to request access to and deletion of their personal data and the right to opt out of sales of their personal data. The CCPA also authorizes private lawsuits to recover statutory damages for certain data breaches. In addition, it is anticipated that the California Privacy Rights Acts of 2020 ("CPRA"), effective January 1, 2023, will expand the CCPA. For example, the CPRA established a new California Privacy Protection Agency to implement and enforce the CCPA (as amended), which could increase the risk of an enforcement action. The effects of the CCPA and the CPRA are potentially significant and may require us to modify our data collection or processing practices and policies and increase our compliance costs and potential liability with respect to personal information we collect about California residents. Other states, such as Virginia, Colorado, Utah and Connecticut, have also passed comprehensive privacy laws, all of which become effective in 2023. In addition, data privacy and security laws have been proposed at the federal, state, and local levels in recent years, which could further complicate compliance efforts.

Furthermore, on May 12, 2021, the Biden administration issued an Executive Order requiring federal agencies to implement additional IT security measures, including, among other things, requiring agencies to adopt multifactor authentication and encryption for data at rest and in transit, to the maximum extent consistent with federal records laws and other applicable laws. Additionally, the Executive Order will result in the development of secure software development practices or criteria for a consumer software labeling program and shall reflect a baseline level of secure practices for development of software sold to the U.S. federal government, including requiring developers to maintain greater visibility into their software and making security data publicly available. Due to the Executive Order, federal agencies may require us to modify our cybersecurity practices and policies and increase our compliance costs and, if we are unable to meet the requirements of the Executive Order, it could impede our ability to work with the U.S. government and result in a loss of revenue.

In addition to government regulation, privacy advocates and industry groups may propose new and different self-regulatory standards that may apply to us.

Internationally, virtually every jurisdiction in which we operate has established its own data security and privacy legal framework with which we or our customers must comply, including, but not limited to, the European Economic Area ("E.E.A."), Switzerland, the United Kingdom ("U.K."), Canada, Brazil and other countries. The collection, use, disclosure, transfer, or other processing of personal data regarding individuals in the E.E.A and Switzerland is subject to the General Data Protection Regulation (the "GDPR"), which came into effect in May 2018, and other European laws governing the processing of personal data. Data protection authorities in the E.E.A. and Switzerland have the power to impose administrative fines for violations of the GDPR of up to a maximum of €20 million or 4% of the entity's total worldwide global turnover for the preceding financial year, whichever is higher. Further, the GDPR provides for private litigation related to the processing of personal data that can be brought by classes of data subjects or consumer protection organizations authorized at law to represent the data subjects' interests. Since we act as a data processor for our MongoDB Atlas customers, we have taken steps to cause our processes to be compliant with applicable portions of the GDPR, but because of the ambiguities in the GDPR and the evolving interpretation of the GDPR by data protection authorities, we cannot assure you that such steps are complete or effective. Countries outside Europe, including without limitation Brazil, which recently

enacted the General Data Protection Law (Lei Geral Proteção de Dados Pessoais, or LGPD) (Law No. 13,709/2018), are implementing significant limitations on the processing of personal data, similar to those in the GDPR. On June 5, 2020, Japan passed amendments to its Act on the Protection of Personal data, or APPI. Both laws broadly regulate the processing of personal data in a manner comparable to the GDPR, and violators of the LGPD and APPI face substantial penalties.

Some of the foreign data protection laws, including, without limitation, the GDPR, may restrict the cross-border transfer of personal data, such as transfers of data to the United States from the E.E.A and Switzerland. These laws may require data exporters and data importers - as a condition of crossborder data transfers - to implement specific safeguards to protect the transferred personal data. Existing mechanisms that facilitate cross-border personal data transfers may change or be invalidated. For example, absent appropriate safeguards or other circumstances, the GDPR generally restricts the transfer of personal data to countries outside of the E.E.A. that the European Commission does not consider to provide an adequate level of data privacy and security, such as the United States. The European Commission released a set of "Standard Contractual Clauses" ("SCCs") that are designed to be a valid mechanism to facilitate personal data transfers out of the EEA to these jurisdictions. Currently, these SCCs are a valid mechanism to transfer personal data outside of the EEA. Additionally, the SCCs impose additional compliance burdens, such as conducting transfer impact assessments to determine whether additional security measures are necessary to protect the at-issue personal data. In addition, the U.K. similarly restricts personal data transfers outside of the U.K. jurisdiction to countries such as the United States that do not provide an adequate level of personal data protection, and certain countries outside Europe (e.g. Russia, China, Brazil) have also passed or are considering laws requiring local data residency or otherwise impeding the transfer of personal data across borders, any of which could increase the cost and complexity of doing business. If we cannot implement a valid compliance mechanism for cross-border data transfers, we may face increased exposure to regulatory actions, substantial fines, and injunctions against processing or transferring personal data from Europe or other foreign jurisdictions. The inability to import personal data to the United States could significantly and negatively impact our business operations; limit our ability to collaborate with parties that are subject to such cross-border data transfer or localization laws; or require us to increase our personal data processing capabilities and infrastructure in foreign jurisdictions at significant expense.

In addition to the GDPR, other European legislative proposals and present laws and regulations apply to cookies and similar tracking technologies, electronic communications, and marketing. In the E.E.A. and the U.K., regulators are increasingly focusing on compliance with requirements related to the online behavioral advertising ecosystem. It is anticipated that the ePrivacy Regulation and national implementing laws will replace the current national laws implementing the ePrivacy Directive. Compliance with these laws may require us to make significant operational changes, limit the effectiveness of our marketing activities, divert the attention of our technology personnel, adversely affect our margins, and subject us to liabilities.

In addition, because data privacy and security are critical competitive factors in our industry, we publish privacy policies and other documentation regarding our collection, processing, use and disclosure of personal data and/or other confidential information. Although we endeavor to comply with our published policies, certifications and documentation, we may at times fail to do so, may be perceived to have failed to do so, or be alleged to have failed to do so. Moreover, despite our efforts, we may not be successful in achieving compliance if our employees or vendors fail to comply with our published policies, certifications and documentation. The publication of our privacy policies and other documentation that provide promises and assurances about data privacy and security can subject us to potential government or legal action if they are found to be deceptive, unfair or misrepresentative of our actual practices. Should any of these statements prove to be untrue or be perceived as untrue, even if because of circumstances beyond our reasonable control, we may face litigation, disputes, claims, investigations, inquiries or other proceedings by the U.S. Federal Trade Commission, federal, state and foreign regulators, our customers and private litigants, which could adversely affect our business, reputation, results of operations and financial condition.

Because the interpretation and application of data privacy and security laws, regulations, rules and other standards are still uncertain and likely to remain uncertain for the foreseeable future, it is possible that these laws, rules, regulations and other actual or alleged legal obligations, such as contractual or self-regulatory obligations, may be interpreted and applied in a manner that is inconsistent with our data management practices or the features of our software. If so, in addition to the possibility of fines, lawsuits and other claims, we could be required to fundamentally change our business activities and practices or modify our software, which we may be unable to do in a commercially reasonable manner or at all and which could have an adverse effect on our business. Any inability to adequately address data privacy and security concerns, even if unfounded, or the failure, or perceived failure, to comply with applicable data and privacy laws, regulations and other actual or alleged obligations, could result in additional cost and liability to us, damage our reputation, inhibit sales and adversely affect our business.

Furthermore, the costs of compliance with and other burdens imposed by, the laws, regulations and policies that are applicable to the businesses of our customers may limit the use and adoption of, and reduce the overall demand for, our software. Privacy concerns, whether valid or not valid, may inhibit market adoption of our software particularly in certain industries and foreign countries.

The estimates of market opportunity and forecasts of market growth included in this Form 10-Q may prove to be inaccurate and even if the market in which we compete achieves the forecasted growth, our business could fail to grow at similar rates, if at all.

Market opportunity estimates and growth forecasts included in this Form 10-Q are subject to significant uncertainty and are based on third-party assumptions and estimates that may not prove to be accurate. The market in which we compete may not meet the size estimates and may not achieve the growth forecast referenced in this Form 10-Q. Even if the market in which we compete meets the size estimates and the growth forecast referenced in this Form 10-Q, our business could fail to grow at similar rates, if at all, for a variety of reasons, which would adversely affect our results of operations.

We could incur substantial costs in protecting or defending our intellectual property rights and any failure to protect our intellectual property rights could reduce the value of our software and brand.

Our success and ability to compete depend in part upon our intellectual property rights. As of January 31, 2022, we had 52 issued patents and 36 pending patent applications in the United States, which may not result in issued patents. Even if a patent issues, we cannot assure you that such patent will be adequate to protect our business. We primarily rely on copyright, trademark laws, trade secret protection and confidentiality or other contractual arrangements with our employees, customers, partners and others to protect our intellectual property rights. However, the steps we take to protect our intellectual property rights may not be adequate. In order to protect our intellectual property rights, we may be required to spend significant resources to establish, monitor and enforce such rights. Litigation brought to enforce our intellectual property rights could be costly, time-consuming and distracting to management and could be met with defenses, counterclaims and countersuits attacking the validity and enforceability of our intellectual property rights, which may result in the impairment or loss of portions of our intellectual property. The local laws of some foreign countries do not protect our intellectual property rights to the same extent as the laws of the United States and effective intellectual property protection and mechanisms may not be available in those jurisdictions. We may need to expend additional resources to defend our intellectual property in these countries and our inability to do so could impair our business or adversely affect our international expansion. Even if we are able to secure our intellectual property rights, there can be no assurances that such rights will provide us with competitive advantages or distinguish our products and services from those of our competitors or that our competitors will not independently develop similar technology.

In addition, we regularly contribute source code under open source licenses and have made some of our own software available under open source or source available licenses and we include third-party open source software in our products. Because the source code for any software we contribute to open source projects or distribute under open source available licenses is publicly available, our ability to protect our intellectual property rights with respect to such source code may be limited or lost entirely. In addition, from time to time, we may face claims from third parties claiming ownership of, or demanding release of, the software or derivative works that we have developed using third-party open source software, which could include our proprietary source code, or otherwise seeking to enforce the terms of the applicable open-source license.

We have been and may in the future be, subject to intellectual property rights claims by third parties, which may be costly to defend, could require us to pay significant damages and could limit our ability to use certain technologies.

Companies in the software and technology industries, including some of our current and potential competitors, own large numbers of patents, copyrights, trademarks and trade secrets and frequently enter into litigation based on allegations of infringement or other violations of intellectual property rights. We have in the past and may in the future be subject to claims that we have misappropriated, misused or infringed the intellectual property rights of our competitors, non-practicing entities or other third parties. This risk is exacerbated by the fact that our software incorporates third-party open source software. For example, Realtime Data ("Realtime") filed a lawsuit against us in the United States District Court for the District of Delaware in March 2019 alleging that we are infringing three U.S. patents that it holds: the 908 Patent, the 751 Patent and the 825 Patent. See the section titled "Part II, Item 1. Legal Proceedings."

Any intellectual property claims, with or without merit, could be very time-consuming and expensive and could divert our management's attention and other resources. These claims could also subject us to significant liability for damages, potentially including treble damages if we are found to have willfully infringed patents or copyrights. These claims could also

result in our having to stop using technology found to be in violation of a third party's rights, some of which we have invested considerable effort and time to bring to market. We might be required to seek a license for the intellectual property, which may not be available on reasonable terms or at all. Even if a license is available, we could be required to pay significant royalties, which would increase our operating expenses. As a result, we may be required to develop alternative non-infringing technology, which could require significant effort and expense. If we cannot license or develop technology for any aspect of our business that may ultimately be determined to infringe on the intellectual property rights of another party, we could be forced to limit or stop sales of subscriptions to our software and may be unable to compete effectively. Any of these results would adversely affect our business, results of operations and financial condition.

If we are unable to maintain successful relationships with our partners, our business, results of operations and financial condition could be harmed.

In addition to our direct sales force and our website, we use strategic partners, such as global system integrators, value-added resellers and independent software vendors to sell our subscription offerings and related services. Our agreements with our partners are generally nonexclusive, meaning our partners may offer their customers products and services of several different companies, including products and services that compete with ours, or may themselves be or become competitors. If our partners do not effectively market and sell our subscription offerings and related services, choose to use greater efforts to market and sell their own products and services or those of our competitors, or fail to meet the needs of our customers, our ability to grow our business and sell our subscription offerings and related services may be harmed. Our partners may cease marketing our subscription offerings or related services with limited or no notice and with little or no penalty. The loss of a substantial number of our partners, our possible inability to replace them, or the failure to recruit additional partners could harm our growth objectives and results of operations.

We rely upon third-party cloud providers to host our cloud offering; any disruption of or interference with our use of third-party cloud providers would adversely affect our business, results of operations and financial condition.

We outsource substantially all of the infrastructure relating to MongoDB Atlas across AWS. Microsoft Azure and GCP to host our cloud offering. If the hosting of MongoDB Atlas gets disrupted for any reason, our business would be negatively impacted. Customers of MongoDB Atlas need to be able to access our platform at any time, without interruption or degradation of performance and we provide them with service level commitments with respect to uptime. Third-party cloud providers run their own platforms that we access and we are, therefore, vulnerable to their service interruptions. We may experience interruptions, delays and outages in service and availability from time to time as a result of problems with our third-party cloud providers' infrastructure. Lack of availability of this infrastructure could be due to a number of potential causes including technical failures, natural disasters, fraud or security attacks that we cannot predict or prevent. Such outages could lead to the triggering of our service level agreements and the issuance of credits to our cloud offering customers, which may impact our business, results of operations and financial condition. In addition, if our security, or that of any of these third-party cloud providers, is compromised, our software is unavailable or our customers are unable to use our software within a reasonable amount of time or at all, then our business, results of operations and financial condition could be adversely affected. In some instances, we may not be able to identify the cause or causes of these performance problems within a period of time acceptable to our customers. It is possible that our customers and potential customers would hold us accountable for any breach of security affecting a third-party cloud provider's infrastructure and we may incur significant liability from those customers and from third parties with respect to any breach affecting these systems. We may not be able to recover a material portion of our liabilities to our customers and third parties from a third-party cloud provider. It may also become increasingly difficult to maintain and improve our performance, especially during peak usage times, as our software becomes more complex and the usage of our software increases. Any of the above circumstances or events may harm our business, results of operations and financial condition.

Interruptions or performance problems associated with our technology and infrastructure may adversely affect our business, results of operations and financial condition.

Our continued growth depends in part on the ability of our existing customers and new customers to access our software at any time and within an acceptable amount of time. We may experience service disruptions, outages and other performance problems due to a variety of factors, including infrastructure changes or failures, human or software errors, malicious acts, terrorism or capacity constraints. Capacity constraints could be due to a number of potential causes including technical failures, natural disasters, fraud or security attacks. In some instances, we may not be able to identify and/or remedy the cause or causes of these performance problems within an acceptable period of time. It may become increasingly difficult to maintain and improve our performance as our software offerings and customer implementations become more complex. If our software is unavailable or if our customers are unable to access features of our software within a reasonable amount of

time or at all, or if other performance problems occur, our business, results of operations and financial conditions may be adversely affected.

Incorrect or improper implementation or use of our software could result in customer dissatisfaction and harm our business, results of operations, financial condition and growth prospects.

Our database software and related services are designed to be deployed in a wide variety of technology environments, including in large-scale, complex technology environments and we believe our future success will depend at least, in part, on our ability to support such deployments. Implementations of our software may be technically complicated and it may not be easy to maximize the value of our software without proper implementation and training. For example, industry publications have reported ransomware attacks on MongoDB instances. We believe these attacks were successful due to the failure by users of our Community Server offering to properly turn on the recommended security settings when running these instances. If our customers are unable to implement our software successfully, or in a timely manner, customer perceptions of our company and our software may be impaired, our reputation and brand may suffer and customers may choose not to renew their subscriptions or increase their purchases of our related services.

Our customers and partners need regular training in the proper use of and the variety of benefits that can be derived from our software to maximize its potential. We often work with our customers to achieve successful implementations, particularly for large, complex deployments. Our failure to train customers on how to efficiently and effectively deploy and use our software, or our failure to provide effective support or professional services to our customers, whether actual or perceived, may result in negative publicity or legal actions against us. Also, as we continue to expand our customer base, any actual or perceived failure by us to properly provide these services will likely result in lost opportunities for follow-on sales of our related services.

If we fail to meet our service level commitments, our business, results of operations and financial condition could be adversely affected.

Our agreements with customers typically provide for service level commitments. Our MongoDB Enterprise Advanced customers typically get service level commitments with certain guaranteed response times and comprehensive 24x365 coverage. Our MongoDB Atlas customers typically get monthly uptime service level commitments, where we are required to provide a service credit for any extended periods of downtime. The complexity and quality of our customer's implementation and the performance and availability of cloud services and cloud infrastructure are outside our control and, therefore, we are not in full control of whether we can meet these service level commitments. Our business, results of operations and financial condition could be adversely affected if we fail to meet our service level commitments for any reason. Any extended service outages could adversely affect our business, reputation and brand.

We rely on the performance of highly skilled personnel, including senior management and our engineering, professional services, sales and technology professionals; if we are unable to retain or motivate key personnel or hire, retain and motivate qualified personnel, our business would be harmed.

We believe our success has depended, and continues to depend, on the efforts and talents of our senior management team, particularly our Chief Executive Officer, and our highly skilled team members, including our sales personnel, customer-facing technical personnel and software engineers.

We do not maintain key man insurance on any of our executive officers or key employees. From time to time, there may be changes in our senior management team resulting from the termination or departure of our executive officers and key employees. The majority of our senior management and key employees are employed on an at-will basis, which means that they could terminate their employment with us at any time. The loss of any of our senior management or key employees could adversely affect our ability to build on the efforts they have undertaken to execute our business plan and to execute against our market opportunity. We may not be able to find adequate replacements. We cannot ensure that we will be able to retain the services of any members of our senior management or other key employees. Further, if members of our management and other key personnel in critical functions across our organization are unable to perform their duties or have limited availability due to COVID-19, we may not be able to execute on our business strategy and/or our operations may be negatively impacted.

Our ability to successfully pursue our growth strategy and compete effectively also depends on our ability to attract, motivate and retain our personnel. Competition for well-qualified employees in all aspects of our business, including sales personnel, customer-facing technical personnel and software engineers, is intense, and it may be even more challenging to retain qualified personnel as many companies have moved to offer a remote or hybrid work environment, and considering the

current period of heightened employee attrition in the United States and other countries. Our recruiting efforts focus on elite organizations and our primary recruiting competition are well-known, high-paying technology companies. In response to competition, rising inflation rates and labor shortages, we may need to adjust employee compensation, which could affect our operating costs and margins, as well as potentially cause dilution to existing stockholders. We may also lose new employees to our competitors or other technology companies before we realize the benefit of our investment in recruiting and training them. If we do not succeed in attracting well-qualified employees or retaining and motivating existing employees, our business would be adversely affected.

If we are not able to maintain and enhance our brand, especially among developers, our business and results of operations may be adversely affected.

We believe that developing and maintaining widespread awareness of our brand, especially with developers, in a cost-effective manner is critical to achieving widespread acceptance of our software and attracting new customers. Brand promotion activities may not generate customer awareness or increase revenue and even if they do, any increase in revenue may not offset the expenses we incur in building our brand. For instance, our continued focus and investment in MongoDB World, MongoDB University and similar investments in our brand and customer engagement and education may not generate a sufficient financial return. If we fail to successfully promote and maintain our brand, or continue to incur substantial expenses, we may fail to attract or retain customers necessary to realize a sufficient return on our brand-building efforts, or to achieve the widespread brand awareness that is critical for broad customer adoption of our platform.

Our corporate culture has contributed to our success and if we cannot continue to maintain and develop this culture as we grow and evolve, we may be unable to execute effectively and could lose the innovation, creativity and entrepreneurial spirit we have worked hard to foster, which could harm our business.

We believe that our culture has been and will continue to be a key contributor to our success. From January 31, 2017 to January 31, 2022, we increased the size of our workforce by 2,831 employees and we expect to continue to hire aggressively as we expand, especially research and development and sales and marketing personnel. Such substantial headcount growth may result in a change to our corporate culture.

Our leadership team also plays a key role in our corporate culture. We may recruit and hire other senior executives in the future. Such management changes subject us to a number of risks, such as risks pertaining to coordination of responsibilities and tasks, creation of new management systems and processes, differences in management style, any of which could adversely impact our corporate culture. In addition, we may need to adapt our corporate culture and work environments to changing circumstances, such as during times of a natural disaster or pandemic, including the ongoing COVID-19 pandemic.

If we do not continue to maintain and develop our corporate culture, we may be unable to execute effectively and foster the innovation, creativity and entrepreneurial spirit we believe we need to support our growth, which could harm our business.

We depend and rely upon SaaS technologies from third parties to operate our business and interruptions or performance problems with these technologies may adversely affect our business and results of operations.

We rely on hosted SaaS applications from third parties in order to operate critical functions of our business, including enterprise resource planning, order management, contract management billing, project management and accounting and other operational activities. If these services become unavailable due to extended outages, interruptions or because they are no longer available on commercially reasonable terms, our expenses could increase, our ability to manage finances could be interrupted and our processes for managing sales of our platform and supporting our customers could be impaired until equivalent services, if available, are identified, obtained and implemented, all of which could adversely affect our business.

Indemnity provisions in various agreements potentially expose us to substantial liability for data breaches, intellectual property infringement and other losses.

Our agreements with customers and other third parties may include indemnification provisions under which we agree to indemnify them for losses suffered or incurred as a result of claims of intellectual property infringement, damages caused by us to property or persons, data breaches, or other liabilities relating to or arising from our software, services or other contractual obligations. Large indemnity payments could harm our business, results of operations and financial condition. Although we normally contractually limit our liability with respect to such indemnity obligations, we may still incur substantial liability related to them. Any dispute with a customer with respect to such obligations could have adverse effects

on our relationship with that customer and other existing customers and new customers and harm our business and results of operations.

Because our long-term growth strategy involves further expansion of our sales to customers outside the United States, our business will be susceptible to risks associated with international operations.

A component of our growth strategy involves the further expansion of our operations and customer base internationally. In the fiscal years ended January 31, 2022, 2021 and 2020, total revenue generated from customers outside the United States was 46%, 44% and 41%, respectively, of our total revenue. We currently have international offices outside of North America in Europe, the Middle East and Africa ("EMEA"), the Asia-Pacific region and South America, focusing primarily on selling our products and services in those regions. In addition, we expanded our reach in China in February 2021 when we announced a global partnership with Tencent Cloud that allows customers to easily adopt and use MongoDB-as-a-Service across Tencent's global cloud infrastructure. In the future, we may continue to expand our presence in these regions or expand into other international locations. Our current international operations and future initiatives involve a variety of risks, including risks associated with:

- changes in a specific country's or region's political or economic conditions;
- the need to adapt and localize our products for specific countries;
- greater difficulty collecting accounts receivable and longer payment cycles;
- unexpected changes in laws, regulatory requirements, taxes or trade laws;
- shelter-in-place, occupancy limitations or similar orders, private travel limitation, or business disruption in regions affecting our operations, stemming from actual, imminent or perceived outbreak of contagious disease, including the ongoing COVID-19 pandemic;
- more stringent regulations relating to privacy and data security and the unauthorized use of, or access to, commercial and personal data, particularly in EMEA;
- differing labor regulations, especially in EMEA, where labor laws are generally more advantageous to employees as compared to the United States, including deemed hourly wage and overtime regulations in these locations;
- challenges inherent in efficiently managing an increased number of employees over large geographic distances, including the need to implement appropriate systems, policies, benefits and compliance programs;
- difficulties in managing a business in new markets with diverse cultures, languages, customs, legal systems, alternative dispute systems and regulatory systems;
- increased costs associated with international operations, including travel, real estate, infrastructure and legal compliance costs;
- currency exchange rate fluctuations and the resulting effect on our revenue and expenses and the cost and risk of entering into hedging transactions if we chose to do so in the future:
- the effect of other economic factors, including inflation, pricing and currency devaluation;
- limitations on our ability to reinvest earnings from operations in one country to fund the capital needs of our operations in other countries;
- laws and business practices favoring local competitors or general preferences for local vendors;
- operating in new, developing or other markets in which there are significant uncertainties regarding the interpretation, application and enforceability of laws and regulations, including relating to contract and intellectual property rights;
- · limited or insufficient intellectual property protection or difficulties enforcing our intellectual property;
- political instability, social unrest, terrorist activities, acts of civil or international hostility, such as the current military conflict and escalating
 tensions between Russia and Ukraine, natural disasters or regional or global outbreaks of contagious diseases, such as the ongoing COVID-19
 pandemic;
- exposure to liabilities under anti-corruption and anti-money laundering laws, including the U.S. Foreign Corrupt Practices Act, U.K. Bribery Act and similar laws and regulations in other jurisdictions; and

adverse tax burdens and foreign exchange controls that could make it difficult to repatriate earnings and cash.

Our limited experience in operating our business internationally increases the risk that any potential future expansion efforts that we may undertake will not be successful. If we invest substantial time and resources to expand our international operations and are unable to do so successfully and in a timely manner, our business and results of operations will suffer.

Changes in government trade policies, including the imposition of tariffs and other trade barriers, could limit our ability to sell our products to certain customers and certain markets, which could adversely affect our business, financial condition and results of operations.

The United States or foreign governments may take administrative, legislative or regulatory action that could materially interfere with our ability to sell our offerings in certain countries. For instance, there is currently significant uncertainty about the future relationship between the United States and China with respect to trade policies, treaties, tariffs and taxes. If tariffs or other trade barriers are placed on offerings such as ours, this could have a direct or indirect adverse effect on our business. Even in the absence of tariffs or other trade barriers, the related uncertainty and the market's fears relating to international trade might result in lower demand for our offerings, which could adversely affect our business, financial condition and results of operations.

If currency exchange rates fluctuate substantially in the future, our financial results, which are reported in U.S. dollars, could be adversely affected.

As we continue to expand our international operations, we become more exposed to the effects of fluctuations in currency exchange rates. Often, contracts executed by our foreign operations are denominated in the currency of that country or region and a portion of our revenue is therefore subject to foreign currency risks. However, a strengthening of the U.S. dollar could increase the real cost of our subscription offerings and related services to our customers outside of the United States, adversely affecting our business, results of operations and financial condition. We incur expenses for employee compensation and other operating expenses at our non-U.S. locations in the local currency. Fluctuations in the exchange rates between the U.S. dollar and other currencies could result in the dollar equivalent of such expenses being higher. This could have a negative impact on our reported results of operations. To date, we have not engaged in any hedging strategies and any such strategies, such as forward contracts, options and foreign exchange swaps related to transaction exposures that we may implement in the future to mitigate this risk may not eliminate our exposure to foreign exchange fluctuations. Moreover, the use of hedging instruments may introduce additional risks if we are unable to structure effective hedges with such instruments.

Changes in laws and regulations related to the internet or changes in the internet infrastructure itself may diminish the demand for our software and could have a negative impact on our business.

The future success of our business and particularly our cloud offerings, such as MongoDB Atlas, depends upon the continued use of the internet as a primary medium for commerce, communication and business applications. Federal, state or foreign government bodies or agencies have in the past adopted, and may in the future adopt, laws or regulations affecting the use of the internet as a commercial medium. Changes in these laws or regulations could require us to modify our software in order to comply with these changes. In addition, government agencies or private organizations may begin to impose taxes, fees or other charges for accessing the internet or commerce conducted via the internet. These laws or charges could limit the growth of internet-related commerce or communications generally, resulting in reductions in the demand for internet-based solutions such as ours.

In addition, the use of the internet as a business tool could be adversely affected due to delays in the development or adoption of new standards and protocols to handle increased demands of internet activity, security, reliability, cost, ease of use, accessibility and quality of service. The performance of the internet and its acceptance as a business tool have been adversely affected by "ransomware," "viruses," "worms," "malware," "phishing attacks," "data breaches" and similar malicious programs, behavior and events and the internet has experienced a variety of outages and other delays as a result of damage to portions of its infrastructure. If the use of the internet is adversely affected by these issues, demand for our subscription offerings and related services could suffer.

Our corporate structure and intercompany arrangements are subject to the tax laws of various jurisdictions and we could be obligated to pay additional taxes, which would harm our results of operations.

Based on our current corporate structure, we may be subject to taxation in several jurisdictions around the world with increasingly complex tax laws, the application of which can be uncertain. The amount of taxes we pay in these jurisdictions

could increase substantially as a result of changes in the applicable tax principles, including increased tax rates, new tax laws or revised interpretations of existing tax laws and precedents. The authorities in these jurisdictions could review our tax returns or require us to file tax returns in jurisdictions in which we are not currently filing and could impose additional tax, interest and penalties. In addition, the authorities could claim that various withholding requirements apply to us or our subsidiaries, assert that benefits of tax treaties are not available to us or our subsidiaries, or challenge our methodologies for valuing developed technology or intercompany arrangements, including our transfer pricing. The relevant taxing authorities may determine that the manner in which we operate our business does not achieve the intended tax consequences. If such a disagreement was to occur and our position was not sustained, we could be required to pay additional taxes and interest and penalties. Any increase in the amount of taxes we pay or that are imposed on us could increase our worldwide effective tax rate and harm our business and results of operations.

We may acquire or invest in companies, which may divert our management's attention and result in additional dilution to our stockholders. We may be unable to integrate acquired businesses and technologies successfully or achieve the expected benefits of such acquisitions.

Our success will depend, in part, on our ability to grow our business in response to changing technologies, customer demands and competitive pressures. In some circumstances, we may choose to do so through the acquisition of businesses and technologies rather than through internal development. The identification of suitable acquisition candidates can be difficult, time-consuming and costly and we may not be able to successfully complete identified acquisitions.

The risks we face in connection with any acquisitions include:

- an acquisition may negatively affect our results of operations because it may require us to incur charges or assume substantial debt or other
 liabilities, may cause adverse tax consequences or unfavorable accounting treatment, may expose us to claims and disputes by stockholders and
 third parties, including intellectual property claims and disputes, or may not generate sufficient financial return to offset additional costs and
 expenses related to the acquisition;
- we may encounter difficulties or unforeseen expenditures in integrating the business, technologies, products, personnel or operations of any company that we acquire, particularly if key personnel of the acquired company decide not to work for us;
- we may not be able to realize anticipated synergies;
- · an acquisition may disrupt our ongoing business, divert resources, increase our expenses and distract our management;
- an acquisition may result in a delay or reduction of customer purchases for both us and the company acquired due to customer uncertainty about
 continuity and effectiveness of service from either company and we may experience increased customer churn with respect to the company
 acquired;
- we may encounter challenges integrating the employees of the acquired company into our company culture;
- for international transactions, we may face additional challenges related to the integration of operations across different cultures and languages and the economic, political and regulatory risks associated with specific countries;
- we may be unable to successfully sell any acquired products or increase adoption or usage of acquired products, or increase spend by acquired customers;
- our use of cash to pay for acquisitions would limit other potential uses for our cash;
- if we incur debt to fund any acquisitions, such debt may subject us to material restrictions on our ability to conduct our business, including financial maintenance covenants; and
- if we issue a significant amount of equity securities in connection with future acquisitions, existing stockholders may be diluted and earnings per share may decrease.

The occurrence of any of these risks could have an adverse effect on our business, results of operations and financial condition.

We are subject to risks associated with our non-marketable securities, including partial or complete loss of invested capital. Significant changes in the fair value of our private investment portfolio could negatively impact our financial results.

We have non-marketable equity securities in privately-held companies. The financial success of our investments in any privately-held company is typically dependent on a liquidity event, such as a public offering, acquisition or other favorable market event reflecting appreciation to the cost of our initial investment. In addition, valuations of privately-held companies are inherently complex due to the lack of readily available market data.

We record all fair value adjustments of our non-marketable securities through the consolidated statements of operations. As a result, we may experience additional volatility to our statements of operations due to the valuation and timing of observable price changes or impairments of our non-marketable securities. Our ability to mitigate this volatility in any given period may be impacted by our contractual obligations to hold securities for a set period of time. All of our investments, especially our non-marketable securities, are subject to a risk of a partial or total loss of investment capital. Changes in the fair value or partial or total loss of investment capital of these individual companies could be material to our financial statements and negatively impact our business and financial results.

Failure to comply with anti-bribery, anti-corruption and anti-money laundering laws could subject us to penalties and other adverse consequences.

We are subject to the U.S. Foreign Corrupt Practices Act of 1977, as amended (the "FCPA"), the U.S. Travel Act, the U.K. Bribery Act (the "Bribery Act") and other anti-corruption, anti-bribery and anti-money laundering laws in various jurisdictions around the world. The FCPA, Bribery Act and similar applicable laws generally prohibit companies, their officers, directors, employees and third-party intermediaries, business partners and agents from making improper payments or providing other improper things of value to government officials or other persons. We and our third-party intermediaries may have direct or indirect interactions with officials and employees of government agencies or state-owned or affiliated entities and other third parties where we may be held liable for the corrupt or other illegal activities of these third-party business partners and intermediaries, our employees, representatives, contractors, resellers and agents, even if we do not explicitly authorize such activities. While we have policies and procedures and internal controls to address compliance with such laws, we cannot assure you that all of our employees and agents will not take actions in violation of our policies and applicable law, for which we may be ultimately held responsible. To the extent that we learn that any of our employees, third-party intermediaries, agents, or business partners do not adhere to our policies, procedures, or internal controls, we are committed to taking appropriate remedial action. In the event that we believe or have reason to believe that our directors, officers, employees, third-party intermediaries, agents, or business partners have or may have violated such laws, we may be required to investigate or have outside counsel investigate the relevant facts and circumstances. Detecting, investigating and resolving actual or alleged violations can be extensive and require a significant diversion of time, resources and attention from senior management. Any violation of the FCPA, Bribery Act, or other applicable anti-bribery, anti-corruption laws and anti-money laundering laws could result in whistleblower complaints, adverse media coverage, investigations, loss of export privileges, severe criminal or civil sanctions, fines and penalties or suspension or debarment from U.S. government contracts, all of which may have a material adverse effect on our reputation, business, operating results and prospects and financial condition.

Our reported financial results may be adversely affected by changes in accounting principles generally accepted in the United States.

Generally accepted accounting principles in the United States ("GAAP"), are subject to interpretation by the FASB, the SEC and various bodies formed to promulgate and interpret appropriate accounting principles. A change in these principles or interpretations could have a significant effect on our reported financial results and could affect the reporting of transactions completed before the announcement of a change. New accounting pronouncements and varying interpretations of accounting pronouncements have occurred and may occur in the future. Changes to existing rules or the questioning of current practices may adversely affect our reported financial results or the way we conduct our business. For example, SEC proposals on climate-related disclosures may require us to update our accounting or operational policies, processes, or systems to reflect new or amended financial reporting standards. Such changes may adversely affect our business, financial condition and operating results.

If our estimates or judgments relating to our critical accounting policies prove to be incorrect, our results of operations could be adversely affected.

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. We base our

estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, as described in Note 2, *Summary of Significant Accounting Policies*, in the Notes to Unaudited Condensed Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q. The results of these estimates form the basis for making judgments about the carrying values of assets, liabilities and equity and the amount of revenue and expenses that are not readily apparent from other sources. Significant assumptions and estimates used in preparing our Consolidated Financial Statements and Unaudited Condensed Consolidated Financial Statements include those related to revenue recognition, allowances for doubtful accounts, the incremental borrowing rate related to our lease liabilities, stock-based compensation, fair value of the liability component of the convertible debt, fair value of common stock and redeemable convertible preferred stock warrants prior to the initial public offering, legal contingencies, fair value of acquired intangible assets and goodwill, useful lives of acquired intangible assets and property and equipment and accounting for income taxes. Our results of operations may be adversely affected if our assumptions change or if actual circumstances differ from those in our assumptions, which could cause our results of operations to fall below the expectations of securities analysts and investors, resulting in a decline in the trading price of our common stock.

If we fail to maintain an effective system of disclosure controls and internal control over financial reporting, our ability to produce timely and accurate financial statements or comply with applicable regulations could be impaired.

As a public company, we are subject to the reporting requirements of the Exchange Act, the Sarbanes-Oxley Act and the rules and regulations of the applicable listing standards of the Nasdaq. We expect that the requirements of these rules and regulations will continue to increase our legal, accounting and financial compliance costs, make some activities more difficult, time-consuming and costly and place significant strain on our personnel, systems and resources

The Sarbanes-Oxley Act requires, among other things, that we maintain effective disclosure controls and procedures and internal control over financial reporting. We are continuing to develop and refine our disclosure controls and other procedures that are designed to ensure that information required to be disclosed by us in the reports that we will file with the SEC is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms and that information required to be disclosed in reports under the Exchange Act is accumulated and communicated to our principal executive and financial officers. We are also continuing to improve our internal control over financial reporting. In order to maintain and improve the effectiveness of our disclosure controls and procedures and internal control over financial reporting, we have expended and anticipate that we will continue to expend, significant resources, including accounting-related costs and significant management oversight.

Our current controls and any new controls that we develop may become inadequate because of changes in conditions in our business. Further, weaknesses in our disclosure controls and internal control over financial reporting may be discovered in the future. Any failure to develop or maintain effective controls or any difficulties encountered in their implementation or improvement could harm our results of operations or cause us to fail to meet our reporting obligations and may result in a restatement of our financial statements for prior periods. Any failure to implement and maintain effective internal control over financial reporting also could adversely affect the results of periodic management evaluations and annual independent registered public accounting firm attestation reports regarding the effectiveness of our internal control over financial reporting that we will eventually be required to include in our periodic reports that will be filed with the SEC. Ineffective disclosure controls and procedures and internal control over financial reporting could also cause investors to lose confidence in our reported financial and other information, which would likely have a negative effect on the trading price of our common stock. In addition, if we are unable to continue to meet these requirements, we may not be able to remain listed on the Nasdaq.

We are required, pursuant to Section 404 of the Sarbanes-Oxley Act, to furnish a report by management on, among other things, the effectiveness of our internal control over financial reporting on an annual basis. This assessment includes disclosure of any material weaknesses identified by our management in our internal control over financial reporting. In addition, we are required to have our independent registered public accounting firm issue an opinion on the effectiveness of our internal control over financial reporting on an annual basis. During the evaluation and testing process, if we identify one or more material weaknesses in our internal control over financial reporting, we will be unable to assert that our internal control over financial reporting is effective, or if our independent registered public accounting firm is unable to express an opinion on the effectiveness of our internal control over financial reporting, we could lose investor confidence in the accuracy and completeness of our financial reports, which could have an adverse effect on our business and results of operations and could cause a decline in the price of our common stock and we may be subject to investigation or sanctions by the SEC.

We may require additional capital to support our operations or the growth of our business and we cannot be certain that this capital will be available on reasonable terms when required, or at all.

We intend to continue to make investments to support our business growth and may require additional funds to respond to business challenges, including the need to develop new features or otherwise enhance our database software, improve our operating infrastructure or acquire businesses and technologies. Accordingly, we may need to secure additional capital through equity or debt financings. If we raise additional capital, our existing stockholders could suffer significant dilution and any new equity securities we issue could have rights, preferences and privileges superior to those of holders of our common stock. Any debt financing that we may secure in the future could involve restrictive covenants relating to our capital raising activities and other financial and operational matters, which may make it more difficult for us to obtain additional capital and to pursue business opportunities, including potential acquisitions. We may not be able to obtain additional financing on terms that are favorable to us, if at all. If we are unable to obtain adequate financing or financing on terms that are satisfactory to us when we require it, our ability to continue to support our business growth and to respond to business challenges could be significantly impaired and our business may be harmed.

We are a multinational organization with a distributed workforce facing increasingly complex tax issues in many jurisdictions, and we could be obligated to pay additional taxes in various jurisdictions.

As a multinational organization, we may be subject to taxation in several jurisdictions around the world with increasingly new and complex tax laws, the amount of taxes we pay in these jurisdictions could increase substantially as a result of changes in the applicable tax principles, including increased tax rates, new tax laws or revised interpretations of existing tax laws and precedents, which could have a material adverse effect on our liquidity and operating results. Additionally, both the COVID-19 pandemic and new flexible work policies have increased and are likely to continue to increase the complexity of our payroll tax practices and may lead to challenges with our payments to tax authorities. Furthermore, authorities in the many jurisdictions in which we operate or have employees could review our tax returns and impose additional tax, interest and penalties and the authorities could claim that various withholding requirements apply to us or our subsidiaries or assert that benefits of certain tax treaties are not available to us or our subsidiaries, any of which could have a material impact on us and the results of our operations.

The enactment of legislation implementing changes in U.S. taxation of international business activities or the adoption of other tax reform policies could materially impact our financial position and results of operations.

Changes to U.S. tax laws, including limitations on the ability of taxpayers to claim and utilize foreign tax credits and the deferral of certain tax deductions until earnings outside of the United States are repatriated to the United States, as well as changes to U.S. tax laws that may be enacted in the future, could impact the tax treatment of our foreign earnings. Due to the expansion of our international business activities, any changes in the U.S. taxation of such activities may impact our evidence supporting a full valuation allowance or increase our worldwide effective tax rate and adversely affect our financial position and results of operations.

Potential tax reform globally and in the United States may result in significant changes to U.S. federal income taxation law, including changes to the U.S. federal income taxation of corporations (including ours) and/or changes to the U.S. federal income taxation of stockholders in U.S. corporations, including investors in our common stock. For example, the U.S. Tax Cuts and Jobs Act of 2017 (the "Act") was enacted on December 22, 2017 and significantly revised the U.S. corporate income tax law. We continue to monitor the progression of new global and U.S. legislation impact on our effective tax rate. We are currently unable to predict whether any future changes will occur and, if so, the impact of such changes, including on the U.S. federal income tax considerations relating to the purchase, ownership and disposition of our common stock.

Our ability to use our net operating losses to offset future taxable income may be subject to certain limitations.

As of January 31, 2022, we had net operating loss ("NOL") carryforwards for U.S. federal and state, Irish and U.K. income tax purposes. A lack of future taxable income would adversely affect our ability to utilize these NOLs before they expire. In general, under Section 382 of the Code, a corporation that undergoes an "ownership change" (as defined under Section 382 of the Code and applicable Treasury Regulations) is subject to limitations on its ability to utilize its pre-change NOLs to offset future taxable income. We may experience a future ownership change under Section 382 of the Code that could affect our ability to utilize the NOLs to offset our income. Furthermore, our ability to utilize NOLs of companies that we have acquired or may acquire in the future may be subject to limitations. There is also a risk that due to regulatory changes, such as suspensions on the use of NOLs or other unforeseen reasons, our existing NOLs could expire or otherwise be unavailable to reduce future income tax liabilities, including for state tax purposes.

For these reasons, we may not be able to utilize a material portion of the NOLs reflected on our balance sheet, even if we attain profitability, which could potentially result in increased future tax liability to us and could adversely affect our results of operations and financial condition.

Taxing authorities may successfully assert that we should have collected or in the future should collect sales and use, value added or similar taxes and we could be subject to liability with respect to past or future sales, which could adversely affect our results of operations.

We do not collect sales and use, value added or similar taxes in all jurisdictions in which we have sales and we believe that such taxes are not applicable to our products and services in certain jurisdictions. Sales and use, value added and similar tax laws and rates vary greatly by jurisdiction. Certain jurisdictions in which we do not collect such taxes may assert that such taxes are applicable, which could result in tax assessments, penalties and interest, to us or our end-customers for the past amounts and we may be required to collect such taxes in the future. If we are unsuccessful in collecting such taxes from our end-customers, we could be held liable for such costs. Such tax assessments, penalties and interest, or future requirements may adversely affect our results of operations.

We are subject to governmental export and import controls that could impair our ability to compete in international markets or subject us to liability if we violate the controls.

Our offerings are subject to U.S. export controls and we incorporate encryption technology into certain of our offerings. These encryption offerings and the underlying technology may be exported outside of the United States only with the required export authorizations, including by license.

Furthermore, our activities are subject to the economic sanctions laws and regulations by the U.S. and other jurisdictions that prohibit the shipment of certain products and services without the required export authorizations or export to countries, governments and persons targeted by the sanctions. While we take precautions to prevent our offerings from being exported in violation of these laws, including obtaining authorizations for our encryption offerings, implementing IP address blocking and screenings against U.S. Government and international lists of restricted and prohibited persons, we cannot guarantee that the precautions we take will prevent violations of export control and sanctions laws.

We also note that if our channel partners fail to obtain appropriate import, export or re-export licenses or permits, we may also be adversely affected, through reputational harm as well as other negative consequences including government investigations and penalties. We presently incorporate export control compliance requirements in our channel partner agreements. Complying with export control and sanctions regulations for a particular sale may be time-consuming and may result in the delay or loss of sales opportunities.

If we fail to comply with U.S. and other sanctions and export control laws and regulations, we and certain of our employees could be subject to substantial civil or criminal penalties, including the possible loss of export or import privileges, fines, which may be imposed on us and responsible employees or managers and, in extreme cases, the incarceration of responsible employees or managers.

Also, various countries, in addition to the United States, regulate the import, export and sale of certain encryption and other technology, including permitting and licensing requirements and have enacted laws that could limit our ability to distribute our offerings or could limit our customers' ability to implement our offerings in those countries. Changes in our offerings or future changes in export and import regulations may create delays in the introduction of our offerings in international markets, prevent our customers with international operations from deploying our offerings globally or, in some cases, prevent the export or import of our offerings to certain countries, governments, or persons altogether. Any change in export or import regulations, economic sanctions or related legislation, or change in the countries, governments, persons or technologies targeted by such regulations, could result in decreased use of our offerings by, or in our decreased ability to export or sell our offerings to, existing or potential customers with international operations. Any decreased use of our offerings or limitation on our ability to export or sell our offerings would likely adversely affect our business operations and financial results.

Our business is subject to the risks of earthquakes, fire, floods, pandemics and public health emergencies and other natural catastrophic events and to interruption by man-made problems such as power disruptions, computer viruses, security breaches or terrorism.

As of July 31, 2022, we have customers in over 100 countries and employees in over 25 countries. A significant natural disaster or man-made problem, such as an earthquake, fire, flood, an act of terrorism, the regional or global outbreak

of a contagious disease, such as the ongoing COVID-19 pandemic, or other catastrophic event occurring in any of these locations, could adversely affect our business, results of operations and financial condition. Further, if a natural disaster or man-made problem were to affect data centers used by our cloud infrastructure service providers this could adversely affect the ability of our customers to use our products. In addition, natural disasters, regional or global outbreaks of contagious diseases and acts of terrorism could cause disruptions in our or our customers' businesses, national economies or the world economy as a whole. Moreover, these types of events could negatively impact consumer and business spending in the impacted regions or depending upon the severity, globally, which could adversely impact our operating results. For example, the extent to which the ongoing COVID-19 pandemic may continue to impact our business is uncertain; however, we continue to monitor its effect. In the event of a major disruption caused by a natural disaster or man-made problem, we may be unable to continue our operations and may endure system interruptions, reputational harm, delays in our development activities, lengthy interruptions in service, breaches of data security and loss of critical data, any of which could adversely affect our business, results of operations and financial condition.

In addition, as computer malware, viruses and computer hacking, fraudulent use attempts and phishing attacks have become more prevalent, we face increased risk from these activities to maintain the performance, reliability, security and availability of our subscription offerings and related services and technical infrastructure to the satisfaction of our customers, which may harm our reputation and our ability to retain existing customers and attract new customers

We are subject to risks related to our environmental, social, and governance activities and disclosures.

We are in the process of developing our sustainability initiatives. The implementation of such initiatives may require considerable investment and if these initiatives are not perceived to be adequate, or if the positions we take (or choose not to take) on social and ethical issues are unpopular with some of our employees, partners, or with our customers or potential customers, our reputation could be harmed, which could negatively impact our ability to attract or retain employees, partners or customers.

Additionally, there can be no assurance that our reporting frameworks and principles will be in compliance with any new environmental and social laws and regulations that may be promulgated in the United States and elsewhere, and the costs of changing any of our current practices to comply with any new legal and regulatory requirements in the United States and elsewhere may be substantial. Furthermore, industry and market practices may further develop to become even more robust than what is required under any new laws and regulations, and we may have to expend significant efforts and resources to keep up with market trends and stay competitive among our peers.

Risks Related to Ownership of Our Common Stock

The trading price of our common stock has been and is likely to continue to be volatile, which could cause the value of our common stock to decline.

Technology stocks have historically experienced high levels of volatility. The trading price of our common has been and is likely to continue to be volatile. Factors that could cause fluctuations in the trading price of our common stock include the following:

- actual or anticipated changes or fluctuations in our results of operations;
- whether our results of operations meet the expectations of securities analysts or investors;
- announcements of new products or technologies, commercial relationships, acquisitions or other events by us or our competitors;
- changes in how customers perceive the benefits of our product and future product offerings and releases;
- departures of key personnel;
- price and volume fluctuations in the overall stock market from time to time;
- fluctuations in the trading volume of our shares or the size of our public float;
- sales of large blocks of our common stock;
- changes in actual or future expectations of investors or securities analysts;
- significant data breach involving our software;

- litigation involving us, our industry, or both;
- regulatory developments in the United States, foreign countries or both;
- general economic conditions and trends;
- major catastrophic events in our domestic and foreign markets; and
- "flash crashes," "freeze flashes" or other glitches that disrupt trading on the securities exchange on which we are listed.

In addition, if the market for technology stocks or the stock market in general experiences a loss of investor confidence, the trading price of our common stock could decline for reasons unrelated to our business, results of operations or financial condition. The trading price of our common stock might also decline in reaction to events that affect other companies in our industry even if these events do not directly affect us. In the past, following periods of volatility in the trading price of a company's securities, securities class action litigation has often been brought against that company. If our stock price is volatile, we may become the target of securities litigation. Securities litigation could result in substantial costs and divert our management's attention and resources from our business. This could have an adverse effect on our business, results of operations and financial condition.

We may fail to meet our publicly announced guidance or other expectations about our business and future operating results, which would cause our stock price to decline.

We release earnings guidance in our quarterly and annual earnings conference calls, quarterly and annual earnings releases, or otherwise, regarding our future performance that represents our management's estimates as of the date of release. This guidance includes forward-looking statements based on projections prepared by our management. Projections are based upon a number of assumptions and estimates that, while presented with numerical specificity, are inherently subject to significant business, economic and competitive uncertainties and contingencies on our business, many of which are beyond our control and are based upon specific assumptions with respect to future business decisions, some of which will change. Some of those key assumptions relate to the impact of the ongoing COVID-19 pandemic and the macroeconomic environment, which are inherently difficult to predict. We intend to state possible outcomes as high and low ranges which are intended to provide a sensitivity analysis as variables are changed but are not intended to imply that actual results could not fall outside of the suggested ranges. The principal reason that we release guidance is to provide a basis for our management to discuss our business outlook with analysts and investors. Furthermore, analysts and investors may develop and publish their own projections of our business, which may form a consensus about our future performance. Our actual business results may vary significantly from such guidance or that consensus due to a number of factors, many of which are outside of our control, including due to the global economic uncertainty and financial market conditions caused by the ongoing COVID-19 pandemic, the ongoing geopolitical instability resulting from the conflict between Russia and Ukraine, severely diminished liquidity and credit availability, declines in consumer confidence, declines in economic growth, increases in unemployment rates, increases in inflation rates, higher interest rates and uncertainty about economic stability, any of which or combination thereof could materially and adversely affect our business and future operating results. Furthermore, if we make downward revisions of our previously announced guidance, if we withdraw our previously announced guidance, or if our publicly announced guidance of future operating results fails to meet expectations of securities analysts, investors or other interested parties, the price of our common stock would decline.

Guidance is necessarily speculative in nature, and it can be expected that some or all of the assumptions underlying the guidance furnished by us will not materialize or will vary significantly from actual results. Accordingly, our guidance is only an estimate of what management believes is realizable as of the date of release. Actual results may vary from our guidance and the variations may be material. In light of the foregoing, investors are urged not to rely upon our guidance in making an investment decision regarding our common stock.

Any failure to successfully implement our operating strategy or the occurrence of any of the events or circumstances set forth in this "Risk Factors" section in this report could result in the actual operating results being different from our guidance, and the differences may be adverse and material.

Our issuance of additional capital stock in connection with financings, acquisitions, investments, our equity incentive plans or otherwise will dilute all other stockholders.

We expect to issue additional capital stock in the future that will result in dilution to all other stockholders. We expect to grant equity awards to employees, directors and consultants under our equity incentive plans. We may also raise capital

through equity financings in the future. As part of our business strategy, we may acquire or make investments in companies, products or technologies and issue equity securities to pay for any such acquisition or investment. Any such issuances of additional capital stock may cause stockholders to experience significant dilution of their ownership interests and the per share value of our common stock to decline.

We do not intend to pay dividends on our common stock for the foreseeable future.

We have never declared or paid any dividends on our capital stock. We intend to retain any earnings to finance the operation and expansion of our business and we do not anticipate paying any dividends in the foreseeable future. As a result, investors in our common stock may only receive a return if the market price of our common stock increases.

The requirements of being a public company may strain our resources, divert management's attention and affect our ability to attract and retain additional executive management and qualified board members.

As a public company, we are subject to the reporting requirements of the Exchange Act, the Sarbanes-Oxley Act, the Dodd-Frank Wall Street Reform and Consumer Protection Act, the listing requirements of the Nasdaq and other applicable securities rules and regulations. Our management and other personnel devote a substantial amount of time to compliance with these requirements. Moreover, these laws, regulations and standards are subject to varying interpretations and their application in practice may evolve over time as regulatory and governing bodies issue revisions to, or new interpretations of, these public company requirements. Such changes could result in continuing uncertainty regarding compliance matters and higher legal and financial costs necessitated by ongoing revisions to disclosure and governance practices. We will continue to invest resources to comply with evolving laws, regulations and standards and this investment may result in increased general and administrative expenses and a diversion of management's time and attention from revenue-generating activities to compliance activities. If our efforts to comply with new laws, regulations and standards differ from the activities intended by regulatory or governing bodies due to ambiguities related to their application and practice, regulatory authorities may initiate legal proceedings against us and our business may be adversely affected.

Being a public company under these rules and regulations has made it more expensive for us to obtain director and officer liability insurance and in the future, we may be required to accept reduced coverage or incur substantially higher costs to obtain coverage. These factors could also make it more difficult for us to attract and retain qualified executive officers or members of our Board of Directors, particularly to serve on our audit and compensation committees

As a result of the disclosures within our filings with the SEC, information about our business and our financial condition is available to competitors and other third parties, which may result in threatened or actual litigation, including by competitors and other third parties. If such claims are successful, our business and results of operations could be adversely affected. Even if the claims do not result in litigation or are resolved in our favor, these claims and the time and resources necessary to resolve them, could divert the resources of our management and adversely affect our business and results of operations.

Our amended and restated certificate of incorporation provides that the Court of Chancery of the State of Delaware and the federal district courts of the United States of America will be the exclusive forums for substantially all disputes between us and our stockholders, which could limit our stockholders' ability to obtain a favorable judicial forum for disputes with us or our directors, officers, or employees.

Our amended and restated certificate of incorporation provides that the Court of Chancery of the State of Delaware is the exclusive forum for the following types of actions or proceedings under Delaware statutory or common law:

- any derivative action or proceeding brought on our behalf;
- · any action asserting a breach of fiduciary duty;
- any action asserting a claim against us arising under the Delaware General Corporation Law, our amended and restated certificate of incorporation, or our amended and restated bylaws; and
- any action asserting a claim against us that is governed by the internal-affairs doctrine.

This provision would not apply to suits brought to enforce a duty or liability created by the Exchange Act. Furthermore, Section 22 of the Securities Act creates concurrent jurisdiction for federal and state courts over all such Securities Act actions. Accordingly, both state and federal courts have jurisdiction to entertain such claims. To prevent having to litigate claims in multiple jurisdictions and the threat of inconsistent or contrary rulings by different courts, among other considerations, our amended and restated certificate of incorporation further provides that the federal district courts of

the United States of America will be the exclusive forum for resolving any complaint asserting a cause of action arising under the Securities Act. These exclusive forum provisions may limit a stockholder's ability to bring a claim in a judicial forum that it finds favorable for disputes with us or our directors, officers, or other employees, which may discourage lawsuits against us and our directors, officers and other employees. While the Delaware courts have determined that such choice of forum provisions are facially valid, a stockholder may nevertheless seek to bring a claim in a venue other than those designated in the exclusive forum provisions. In such instance, we would expect to vigorously assert the validity and enforceability of the exclusive forum provisions of our amended and restated certificate of incorporation. This may require significant additional costs, and there can be no assurance that the provisions will be enforced by a court in those other jurisdictions. If a court were to find either exclusive-forum provision in our amended and restated certificate of incorporation to be inapplicable or unenforceable in an action, we may incur further significant additional costs associated with resolving the dispute in other jurisdictions.

Delaware law and our corporate charter and bylaws contain anti-takeover provisions that could delay or discourage takeover attempts that stockholders may consider favorable.

Our amended and restated certificate of incorporation and amended and restated bylaws contain provisions that could delay or prevent a change in control of our company. These provisions could also make it difficult for stockholders to elect directors who are not nominated by the current members of our Board of Directors or take other corporate actions, including effecting changes in our management. These provisions include:

- a classified Board of Directors with three-year staggered terms, which could delay the ability of stockholders to change the membership of a
 majority of our Board of Directors;
- the ability of our Board of Directors to issue shares of preferred stock and to determine the price and other terms of those shares, including preferences and voting rights, without stockholder approval, which could be used to significantly dilute the ownership of a hostile acquirer;
- the exclusive right of our Board of Directors to elect a director to fill a vacancy created by the expansion of our Board of Directors or the resignation, death or removal of a director, which prevents stockholders from being able to fill vacancies on our Board of Directors;
- a prohibition on stockholder action by written consent, which forces stockholder action to be taken at an annual or special meeting of our stockholders;
- the requirement that a special meeting of stockholders may be called only by our Board of Directors, the chairperson of our Board of Directors or our chief executive officer, which limitations could delay the ability of our stockholders to force consideration of a proposal or to take action, including the removal of directors;
- the requirement for the affirmative vote of holders of a majority of the voting power of all of the then outstanding shares of the voting stock to amend the provisions of our amended and restated certificate of incorporation relating to the management of our business (including our classified board structure) or certain provisions of our amended and restated bylaws, which may inhibit the ability of an acquirer to effect such amendments to facilitate an unsolicited takeover attempt;
- the ability of our Board of Directors to amend our bylaws, which may allow our Board of Directors to take additional actions to prevent an unsolicited takeover and inhibit the ability of an acquirer to amend our bylaws to facilitate an unsolicited takeover attempt; and
- advance notice procedures with which stockholders must comply to nominate candidates to our Board of Directors or to propose matters to be acted upon at a stockholders' meeting, which may discourage or deter a potential acquirer from conducting a solicitation of proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain control of us.

In addition, as a Delaware corporation, we are subject to Section 203 of the Delaware General Corporation Law, which may prohibit large stockholders, in particular those owning 15% or more of our outstanding voting stock, from merging or combining with us for a specified period of time.

Risks Related to our Outstanding Notes

We have incurred a significant amount of debt and may in the future incur additional indebtedness. We may not have sufficient cash flow from our business to make payments on our substantial debt when due.

In June and July 2018, we issued \$300.0 million aggregate principal amount of 0.75% convertible senior notes due 2024 (the "2024 Notes"), which were redeemed on December 3, 2021, in a private placement and in January 2020, we issued \$1.15 billion aggregate principal amount of 0.25% convertible senior notes due 2026 (the "2026 Notes" and, together with the 2024 Notes, the "Notes") in a private placement and concurrently repurchased for cash approximately \$210.0 million of the aggregate principal amount of the 2024 Notes.

We may be required to use a substantial portion of our cash flows from operations to pay interest and principal on our indebtedness. Our ability to make scheduled payments of the principal of, to pay interest on or to refinance our indebtedness, including the 2026 Notes, depends on our future performance, which is subject to economic, financial, competitive and other factors beyond our control. Such payments will reduce the funds available to us for working capital, capital expenditures and other corporate purposes and limit our ability to obtain additional financing for working capital, capital expenditures, expansion plans and other investments, which may in turn limit our ability to implement our business strategy, heighten our vulnerability to downturns in our business, the industry, or in the general economy, limit our flexibility in planning for, or reacting to, changes in our business and the industry and prevent us from taking advantage of business opportunities as they arise. Our business may not be able to generate cash flow from operations in the future sufficient to service our debt and make necessary capital expenditures. If we are unable to generate such cash flow, we may be required to adopt one or more alternatives, such as selling assets, restructuring debt or obtaining additional equity capital on terms that may be onerous or highly dilutive. We may not be able to engage in any of these activities or engage in these activities on desirable terms, which could result in a default on our debt obligations.

In addition, we and our subsidiaries may incur substantial additional debt in the future, subject to the restrictions contained in our future debt agreements, some of which may be secured debt. We are not restricted under the terms of the indentures governing the 2026 Notes, from incurring additional debt, securing existing or future debt, recapitalizing our debt, repurchasing our stock, pledging our assets, making investments, paying dividends, guaranteeing debt or taking a number of other actions that are not limited by the terms of the indenture governing the Notes that could have the effect of diminishing our ability to make payments on the Notes when due.

The conditional conversion feature of the 2026 Notes, if triggered, may adversely affect our financial condition and operating results.

In the event the conditional conversion feature of the 2026 Notes is triggered, holders of the 2026 Notes will be entitled to convert their 2026 Notes at any time during specified periods at their option. If one or more holders elect to convert their Notes, unless we elect to satisfy our conversion obligation by delivering solely shares of our common stock (other than paying cash in lieu of delivering any fractional share), we would be required to settle a portion or all of our conversion obligation in cash, which could adversely affect our liquidity. In addition, even if holders of 2026 Notes do not elect to convert their 2026 Notes, we could be required under applicable accounting rules to reclassify all or a portion of the outstanding principal of the 2026 Notes as a current rather than long-term liability, which would result in a material reduction of our net working capital.

The conditional conversion feature of the 2026 Notes was triggered during the three months ended July 31, 2022, as the last reported sale price of our common stock was more than or equal to 130% of the applicable conversion price for each series of Notes for at least 20 trading days in the period of 30 consecutive trading days ending on July 31, 2022 (the last trading day of the fiscal quarter). Therefore, the 2026 Notes are currently convertible at the option of the holders thereof, in whole or in part, from August 1, 2022 through October 31, 2022. Whether the 2026 Notes will be convertible following such fiscal quarter will depend on the continued satisfaction of this condition or another conversion condition in the future.

Upon conversion of the 2026 Notes, unless we elect to deliver solely shares of our common stock to settle such conversion (other than paying cash in lieu of delivering any fractional share), we will be required to make cash payments in respect of the 2026 Notes being converted, which could adversely affect our liquidity.

The capped call transactions may affect the value of the 2026 Notes and our common stock.

In connection with the pricing of the 2026 Notes, we entered into privately negotiated capped call transactions with certain counterparties. The capped call transactions cover, subject to customary adjustments, the number of shares of our

common stock initially underlying the 2026 Notes. The capped call transactions are expected to offset the potential dilution to our common stock upon any conversion of the 2026 Notes. In connection with establishing their initial hedges of the capped call transactions, the counterparties or their respective affiliates entered into various derivative transactions with respect to our common stock concurrently with or shortly after the pricing of the 2026 Notes, including with certain investors in the 2026 Notes.

The counterparties or their respective affiliates may modify their hedge positions by entering into or unwinding various derivatives with respect to in a fect

2026 relati conn decre	common stock and/or purchasing or selling our common stock or other securities of ours in secondary market transactions prior to the maturity of the Notes (and are likely to do so on each exercise date of the capped call transactions, which are scheduled to occur during the observation period ing to any conversion of the 2026 Notes on or after October 15, 2025), or following any termination of any portion of the capped call transactions is section with any repurchase, redemption or early conversions of the 2026 Notes or otherwise. This activity could also cause or avoid an increase or ease in the market price of our common stock. We do not make any representation or prediction as to the direction or magnitude of any potential ef the transactions described above may have on the price of shares of our common stock.
ITE	EM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.
(a)	Recent Sales of Unregistered Equity Securities
	None.
(b)	Use of Proceeds
	None.
(c)	Issuer Purchases of Equity Securities
	None.
ITE	CM 3. DEFAULTS UPON SENIOR SECURITIES.
	Not applicable.
ITE	CM 4. MINE SAFETY DISCLOSURES.
	Not applicable.
ITE	CM 5. OTHER INFORMATION.
	None.
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ITEM 6. EXHIBITS.

	Description	Incorporated by Reference				Filed Herewith	
Exhibit Number		Form	File No.	Exhibit	Filing Date		
3.1	Amended and Restated Certificate of Incorporation of Registrant	8-K	001-38240	3.1	10/25/2017		
3.1.1	Certificate of Retirement	8-K	001-38240	3.1	6/16/2020		
3.2	Amended and Restated Bylaws of Registrant	S-1	333-220557	3.4	9/21/2017		
10.1#	2017 Employee Stock Purchase Plan					X	
31.1	Certification of Principal Executive Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002					X	
31.2	Certification of Principal Financial Officer Pursuant to Rules 13a- 14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002					X	
32.1*	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002					X	
32.2*	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002					X	
101.INS	Inline XBRL Instance Document						
101.SCH	Inline XBRL Taxonomy Extension Schema Document						
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document						
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document						
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document						
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document						
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)						
*	This certification is deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended or the Securities Exchange Act of 1934, as amended.						
#	Indicates management contract or componentary plan						

[#] Indicates management contract or compensatory plan.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

MONGODB, INC.

Date: September 2, 2022 By: /s/ Dev Ittycheria

Name: Dev Ittycheria

Title: President and Chief Executive Officer

(Principal Executive Officer)

By: /s/ Michael Gordon

Name: Michael Gordon

Title: Chief Operating Officer and Chief Financial Officer

(Principal Financial Officer)

MongoDB, Inc.

2017 Employee Stock Purchase Plan

Adopted by the Board of Directors: October 4, 2017 Approved by the Stockholders: October 5, 2017

1. General; Purpose.

- (a) The Plan provides a means by which Eligible Employees of the Company and certain Designated Companies may be given an opportunity to purchase shares of Common Stock. The Plan permits the Company to grant a series of Purchase Rights to Eligible Employees under an Employee Stock Purchase Plan.
- **(b)** The Company, by means of the Plan, seeks to retain the services of such Employees, to secure and retain the services of new Employees and to provide incentives for such persons to exert maximum efforts for the success of the Company and its Related Corporations and Affiliates.
- (c) The Plan includes two components: a 423 Component and a Non-423 Component. The Company intends (but makes no undertaking or representation to maintain) the 423 Component to qualify as an Employee Stock Purchase Plan. The provisions of the 423 Component, accordingly, will be construed in a manner that is consistent with the requirements of Section 423 of the Code. In addition, this Plan authorizes grants of Purchase Rights under the Non-423 Component that do not meet the requirements of an Employee Stock Purchase Plan. Except as otherwise provided in the Plan or determined by the Board, the Non-423 Component will operate and be administered in the same manner as the 423 Component. In addition, the Company may make separate Offerings which vary in terms (provided that such terms are not inconsistent with the provisions of the Plan or the requirements of an Employee Stock Purchase Plan), and the Company will designate which Designated Company is participating in each separate Offering.

2. Administration.

- (d) The Board will administer the Plan unless and until the Board delegates administration of the Plan to a Committee or Committees, as provided in Section 2(c).
- (e) The Board will have the power, subject to, and within the limitations of, the express provisions of the Plan:
- (i) To determine how and when Purchase Rights will be granted and the provisions of each Offering (which need not be identical).
- (ii) To designate from time to time which Related Corporations of the Company will be eligible to participate in the Plan as Designated 423 Corporations or as Designated Non-423 Corporations, which Affiliates may be excluded from participation in the Plan, and which Designated Companies will participate in each separate Offering (to the extent that the Company makes separate Offerings).
- (iii) To construe and interpret the Plan and Purchase Rights, and to establish, amend and revoke rules and regulations for its administration. The Board, in the exercise of this power, may correct any defect, omission or inconsistency in the Plan, in a manner and to the extent it deems necessary or expedient to make the Plan fully effective.
- (iv) To settle all controversies regarding the Plan and Purchase Rights granted under the Plan.
- (v) To suspend or terminate the Plan at any time as provided in Section 12.

- (vi) To amend the Plan at any time as provided in Section 12.
- (vii) Generally, to exercise such powers and to perform such acts as it deems necessary or expedient to promote the best interests of the Company, its Related Corporations, and Affiliates and to carry out the intent that the 423 Component be treated as an Employee Stock Purchase Plan.
- (viii) To adopt such rules, procedures and sub-plans relating to the operation and administration of the Plan as are necessary or appropriate under applicable local laws, regulations and procedures to permit or facilitate participation in the Plan by Employees who are foreign nationals or employed or located outside the United States. Without limiting the generality of, but consistent with, the foregoing, the Board specifically is authorized to adopt rules, procedures, and sub-plans, which, for purposes of the Non-423 Component, may be beyond the scope of Section 423 of the Code, regarding, without limitation, eligibility to participate in the Plan, handling and making of Contributions, establishment of bank or trust accounts to hold Contributions, payment of interest, conversion of local currency, obligations to pay payroll tax, determination of beneficiary designation requirements, withholding procedures and handling of share issuances, any of which may vary according to applicable requirements.
- The Board may delegate some or all of the administration of the Plan to a Committee or Committees. If administration is delegated to a Committee, the Committee will have, in connection with the administration of the Plan, the powers theretofore possessed by the Board that have been delegated to the Committee, including the power to delegate to a subcommittee any of the administrative powers the Committee is authorized to exercise (and references in this Plan to the Board will thereafter be to the Committee or subcommittee), subject, however, to such resolutions, not inconsistent with the provisions of the Plan, as may be adopted from time to time by the Board. The Board may retain the authority to concurrently administer the Plan with the Committee and may, at any time, revest in the Board some or all of the powers previously delegated. Whether or not the Board has delegated administration of the Plan to a Committee, the Board will have the final power to determine all questions of policy and expediency that may arise in the administration of the Plan.
- (g) All determinations, interpretations and constructions made by the Board in good faith will not be subject to review by any person and will be final, binding and conclusive on all persons.

3. Shares of Common Stock Subject to the Plan.

- (h) Subject to the provisions of Section 11(a) relating to Capitalization Adjustments, the maximum number of shares of Common Stock that may be issued under the Plan will not exceed 995,000 shares of Common Stock, plus the number of shares of Common Stock that are automatically added commencing on February 1 of each year for a period of up to ten years, commencing on February 1 in the calendar year following the calendar year in which the IPO Date occurs and ending on (and including) February 1, 2027, in an amount equal to the lesser of (i) 1 % of the total number of shares of Capital Stock outstanding on the last day of the fiscal year prior to the date of such automatic increase, and (ii) 995,000 shares of Common Stock. Notwithstanding the foregoing, the Board may act prior to the first day of any fiscal year to provide that there will be no February 1st increase in the share reserve for such fiscal year or that the increase in the share reserve for such fiscal year will be a lesser number of shares of Common Stock than would otherwise occur pursuant to the preceding sentence.
- (i) If any Purchase Right granted under the Plan terminates without having been exercised in full, the shares of Common Stock not purchased under such Purchase Right will again become available for issuance under the Plan.
- (j) The stock purchasable under the Plan will be shares of authorized but unissued or reacquired Common Stock, including shares repurchased by the Company on the open market.

4. Grant of Purchase Rights; Offering.

(k) The Board may from time to time grant or provide for the grant of Purchase Rights to Eligible Employees under an Offering (consisting of one or more Purchase Periods) on an Offering Date or

Offering Dates selected by the Board. Each Offering will be in such form and will contain such terms and conditions as the Board will deem appropriate, and, with respect to the 423 Component, will comply with the requirement of Section 423(b)(5) of the Code that all Employees granted Purchase Rights will have the same rights and privileges. The terms and conditions of an Offering will be incorporated by reference into the Plan and treated as part of the Plan. The provisions of separate Offerings need not be identical, but each Offering will include (through incorporation of the provisions of this Plan by reference in the Offering Document or otherwise) the period during which the Offering will be effective, which period will not exceed 27 months beginning with the Offering Date, and the substance of the provisions contained in Sections 5 through 8, inclusive.

- (I) If a Participant has more than one Purchase Right outstanding under the Plan, unless he or she otherwise indicates in forms delivered to the Company: (i) each form will apply to all of his or her Purchase Rights under the Plan, and (ii) a Purchase Right with a lower exercise price (or an earlier-granted Purchase Right, if different Purchase Rights have identical exercise prices) will be exercised to the fullest possible extent before a Purchase Right with a higher exercise price (or a later-granted Purchase Right if different Purchase Rights have identical exercise prices) will be exercised.
- (m) The Board will have the discretion to structure an Offering so that if the Fair Market Value of a share of Common Stock on the first Trading Day of a new Purchase Period within that Offering is less than or equal to the Fair Market Value of a share of Common Stock on the Offering Date for that Offering, then (i) that Offering will terminate immediately as of that first Trading Day, and (ii) the Participants in such terminated Offering will be automatically enrolled in a new Offering beginning on the first Trading Day of such new Purchase Period.

5. Eligibility.

- (n) Purchase Rights may be granted only to Employees of the Company or, as the Board may designate in accordance with Section 2(b), to Employees of a Related Corporation or an Affiliate. Except as provided in Section 5(b), an Employee will not be eligible to be granted Purchase Rights unless, on the Offering Date, the Employee has been in the employ of the Company, a Related Corporation, or an Affiliate, as the case may be, for such continuous period preceding such Offering Date as the Board may require, but in no event will the required period of continuous employment be equal to or greater than two years. In addition, the Board may provide that no Employee will be eligible to be granted Purchase Rights under the Plan unless, on the Offering Date, such Employee's customary employment with the Company, the Related Corporation, or the Affiliate, as applicable, is more than 20 hours per week and more than five months per calendar year or such other criteria as the Board may determine consistent with Section 423 of the Code.
- (o) The Board may provide that each person who, during the course of an Offering, first becomes an Eligible Employee will, on a date or dates specified in the Offering which coincides with the day on which such person becomes an Eligible Employee or which occurs thereafter, receive a Purchase Right under that Offering, which Purchase Right will thereafter be deemed to be a part of that Offering. Such Purchase Right will have the same characteristics as any Purchase Rights originally granted under that Offering, as described herein, except that:
- (i) the date on which such Purchase Right is granted will be the "Offering Date" of such Purchase Right for all purposes, including determination of the exercise price of such Purchase Right;
- (ii) the period of the Offering with respect to such Purchase Right will begin on its Offering Date and end coincident with the end of such Offering; and
- (iii) the Board may provide that if such person first becomes an Eligible Employee within a specified period of time before the end of the Offering, he or she will not receive any Purchase Right under that Offering.
- (p) No Employee will be eligible for the grant of any Purchase Rights if, immediately after any such Purchase Rights are granted, such Employee owns stock possessing five percent or more of the total combined voting power or value of all classes of stock of the Company or of any Related Corporation.

For purposes of this Section 5(c), the rules of Section 424(d) of the Code will apply in determining the stock ownership of any Employee, and stock which such Employee may purchase under all outstanding Purchase Rights and options will be treated as stock owned by such Employee.

- (q) As specified by Section 423(b)(8) of the Code, an Eligible Employee may be granted Purchase Rights only if such Purchase Rights, together with any other rights granted under all Employee Stock Purchase Plans of the Company and any Related Corporations or Affiliates, do not permit such Eligible Employee's rights to purchase stock of the Company or any Related Corporation or Affiliates to accrue at a rate which, when aggregated, exceeds U.S. \$25,000 of the Fair Market Value of such stock (determined at the time such rights are granted, and which, with respect to the Plan, will be determined as of their respective Offering Dates) for each calendar year in which such rights are outstanding at any time.
- (r) Officers of the Company and any Designated Company, if they are otherwise Eligible Employees, will be eligible to participate in Offerings under the Plan. Notwithstanding the foregoing, the Board may provide in an Offering that Employees who are highly compensated Employees within the meaning of Section 423(b)(4)(D) of the Code will not be eligible to participate.

6. Purchase Rights; Purchase Price.

- (s) On each Offering Date, each Eligible Employee, pursuant to an Offering made under the Plan, will be granted a Purchase Right to purchase up to that number of shares of Common Stock (rounded down to the nearest whole share) purchasable either with a percentage or with a maximum dollar amount, as designated by the Board, but in either case not exceeding 15% of such Employee's earnings (as defined by the Board in each Offering) during the period that begins on the Offering Date (or such later date as the Board determines for a particular Offering) and ends on the date stated in the Offering, which date will be no later than the end of the Offering.
- (t) The Board will establish one or more Purchase Dates during an Offering on which Purchase Rights granted for that Offering will be exercised and shares of Common Stock will be purchased in accordance with such Offering.
- (u) In connection with each Offering made under the Plan, the Board may specify (i) a maximum number of shares of Common Stock that may be purchased by any Participant on any Purchase Date during such Offering, (ii) a maximum aggregate number of shares of Common Stock that may be purchased by all Participants pursuant to such Offering, and (iii) a maximum aggregate number of shares of Common Stock that may be purchased by all Participants on any Purchase Date under the Offering. If the aggregate purchase of shares of Common Stock issuable on exercise of Purchase Rights granted under the Offering would exceed any such maximum aggregate number, then, in the absence of any Board action otherwise, a pro rata (based on each Participant's accumulated Contributions) allocation of the shares of Common Stock (rounded down to the nearest whole share) available will be made in as nearly a uniform manner as will be practicable and equitable.
- (v) The purchase price of shares of Common Stock acquired pursuant to Purchase Rights will be not less than the lesser of:
- (iv) an amount equal to 85% of the Fair Market Value of the shares of Common Stock on the Offering Date; or
- (v) an amount equal to 85% of the Fair Market Value of the shares of Common Stock on the applicable Purchase Date.

7. Participation; Withdrawal; Termination.

(a) An Eligible Employee may elect to authorize payroll deductions as the means of making Contributions by completing and delivering to the Company, within the time specified in the Offering, an enrollment form provided by the Company or any third party designated by the Company (each, a "*Company Designee*"). The enrollment form will specify the amount of Contributions not to exceed the maximum amount specified by the Board. Each Participant's Contributions will be credited to a

bookkeeping account for such Participant under the Plan and will be deposited with the general funds of the Company except where applicable laws or regulations require that Contributions be deposited with a Company Designee or otherwise be segregated. If permitted in the Offering, a Participant may begin such Contributions with the first payroll occurring on or after the Offering Date (or, in the case of a payroll date that occurs after the end of the prior Offering but before the Offering Date of the next new Offering, Contributions from such payroll will be included in the new Offering). If permitted in the Offering, a Participant may thereafter reduce (including to zero) or increase his or her Contributions. If required under applicable laws or regulations or if specifically provided in the Offering, in addition to or instead of making Contributions by payroll deductions, a Participant may make Contributions through a payment by cash, check, or wire transfer prior to a Purchase Date, in a manner directed by the Company or a Company Designee.

- (b) During an Offering, a Participant may cease making Contributions and withdraw from the Offering by delivering to the Company or a Company Designee a withdrawal form provided by the Company. The Company may impose a deadline before a Purchase Date for withdrawing. On such withdrawal, such Participant's Purchase Right in that Offering will immediately terminate and the Company will distribute as soon as practicable to such Participant all of his or her accumulated but unused Contributions and such Participant's Purchase Right in that Offering will then terminate. A Participant's withdrawal from that Offering will have no effect on his or her eligibility to participate in any other Offerings under the Plan, but such Participant will be required to deliver a new enrollment form to participate in subsequent Offerings.
- (c) Purchase Rights granted pursuant to any Offering under the Plan will terminate immediately if the Participant either (i) is no longer an Employee for any reason or for no reason, or (ii) is otherwise no longer eligible to participate. As soon as practicable, the Company will distribute to such individual all of his or her accumulated but unused Contributions.
- (d) During a Participant's lifetime, Purchase Rights will be exercisable only by such Participant. Purchase Rights are not transferable by a Participant, except by will, by the laws of descent and distribution, or, if permitted by the Company, by a beneficiary designation as described in Section 10.
- (e) Unless otherwise specified in the Offering, the Company will have no obligation to pay interest on Contributions.

8. Exercise of Purchase Rights.

- (a) On each Purchase Date, each Participant's accumulated Contributions will be applied to the purchase of shares of Common Stock (rounded down to the nearest whole share), up to the maximum number of shares of Common Stock permitted by the Plan and the applicable Offering, at the purchase price specified in the Offering. No fractional shares will be issued unless specifically provided for in the Offering.
- (b) Unless otherwise provided in the Offering, if any amount of accumulated Contributions remains in a Participant's account after the purchase of shares of Common Stock on a Purchase Date in an Offering, then such remaining amount will be distributed to such Participant as soon as practicable after the applicable Purchase Date, without interest.
- (c) No Purchase Rights may be exercised to any extent unless the shares of Common Stock to be issued on such exercise under the Plan are covered by an effective registration statement pursuant to the Securities Act and the Plan is in material compliance with all applicable U.S. federal and state, foreign and other securities, exchange control, and other laws applicable to the Plan. If on a Purchase Date the shares of Common Stock are not so registered or the Plan is not in such compliance, no Purchase Rights will be exercised on such Purchase Date, and the Purchase Date will be delayed until the shares of Common Stock are subject to such an effective registration statement and the Plan is in material compliance, except that the Purchase Date will in no event be more than 6 months from the Offering Date. If, on the Purchase Date, as delayed to the maximum extent permissible, the shares of Common Stock are not registered and the Plan is not in material compliance with all applicable laws or regulations, as determined by the Company in its sole discretion, no Purchase Rights will be exercised and all

accumulated but unused Contributions will be distributed as soon as practicable to the Participants without interest.

9. Covenants of the Company.

The Company will seek to obtain from each U.S. federal or state, foreign or other regulatory commission or agency having jurisdiction over the Plan such authority as may be required to grant Purchase Rights and issue and sell shares of Common Stock thereunder unless the Company determines, in its sole discretion, that doing so would cause the Company to incur costs that are unreasonable. If, after commercially reasonable efforts, the Company is unable to obtain the authority that counsel for the Company deems necessary for the grant of Purchase Rights or the lawful issuance and sale of Common Stock under the Plan, and at a commercially reasonable cost, the Company will be relieved from any liability for failure to grant Purchase Rights or to issue and sell Common Stock on exercise of such Purchase Rights.

10. Designation of Beneficiary.

- (a) The Company may, but is not obligated to, permit a Participant to submit a form designating a beneficiary who will receive any shares of Common Stock or Contributions from the Participant's account under the Plan if the Participant dies before such shares or Contributions are delivered to the Participant. The Company may, but is not obligated to, permit the Participant to change such designation of beneficiary. Any such designation or change must be on a form approved by the Company or as approved by the Company for use by a Company Designee.
- **(b)** If a Participant dies, in the absence of a valid beneficiary designation, the Company will deliver any shares of Common Stock and Contributions to the executor or administrator of the estate of the Participant. If no executor or administrator has been appointed (to the knowledge of the Company), the Company, in its sole discretion, may deliver such shares of Common Stock and Contributions, without interest, to the Participant's spouse, dependents or relatives, or if no spouse, dependent or relative is known to the Company, then to such other person as the Company may designate.

11. Adjustments on Changes in Common Stock; Corporate Transactions.

- (d) In the event of a Capitalization Adjustment, the Board will appropriately and proportionately adjust: (i) the class(es) and maximum number of securities subject to the Plan pursuant to Section 3(a), (ii) the class(es) and maximum number of securities by which the share reserve is to increase automatically each year pursuant to Section 3(a), (iii) the class(es) and number of securities subject to, and the purchase price applicable to outstanding Offerings and Purchase Rights, and (iv) the class(es) and number of securities that are the subject of the purchase limits under each ongoing Offering. The Board will make these adjustments, and its determination will be final, binding, and conclusive.
- (e) In the event of a Corporate Transaction, then: (i) any surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company) may assume or continue outstanding Purchase Rights or may substitute similar rights (including a right to acquire the same consideration paid to the stockholders in the Corporate Transaction) for outstanding Purchase Rights, or (ii) if any surviving or acquiring corporation (or its parent company) does not assume or continue such Purchase Rights or does not substitute similar rights for such Purchase Rights, then the Participants' accumulated Contributions will be used to purchase shares of Common Stock (rounded down to the nearest whole share) within ten business days prior to the Corporate Transaction under the outstanding Purchase Rights, and the Purchase Rights will terminate immediately after such purchase.

12. Amendment, Termination or Suspension of the Plan.

(f) The Board may amend the Plan at any time in any respect the Board deems necessary or advisable. However, except as provided in Section 11(a) relating to Capitalization Adjustments, stockholder approval will be required for any amendment of the Plan for which stockholder approval is required by applicable laws, regulations or listing requirements, including any amendment that either (i) materially increases the number of shares of Common Stock available for issuance under the Plan, (ii)

materially expands the class of individuals eligible to become Participants and receive Purchase Rights, (iii) materially increases the benefits accruing to Participants under the Plan or materially reduces the price at which shares of Common Stock may be purchased under the Plan, (iv) materially extends the term of the Plan, or (v) expands the types of awards available for issuance under the Plan, but in each of (i) through (v) above only to the extent stockholder approval is required by applicable laws, regulations, or listing requirements.

- (g) The Board may suspend or terminate the Plan at any time. No Purchase Rights may be granted under the Plan while the Plan is suspended or after it is terminated.
- (h) Any benefits, privileges, entitlements, and obligations under any outstanding Purchase Rights granted before an amendment, suspension, or termination of the Plan will not be materially impaired by any such amendment, suspension, or termination except (i) with the consent of the person to whom such Purchase Rights were granted, (ii) as necessary to comply with any laws, listing requirements, or governmental regulations (including, without limitation, the provisions of Section 423 of the Code and the regulations and other interpretive guidance issued thereunder relating to Employee Stock Purchase Plans) including without limitation any such regulations or other guidance that may be issued or amended after the date the Plan is adopted by the Board, or (iii) as necessary to obtain or maintain any special tax, listing, or regulatory treatment. To be clear, the Board may amend outstanding Purchase Rights without a Participant's consent if such amendment is necessary to ensure that the Purchase Right or the 423 Component complies with the requirements of Section 423 of the Code.

13. Section 409A of the Code; Tax Qualification.

- Purchase Rights granted under the 423 Component are intended to be exempt from the application of Section 409A of the Code under U.S. Treasury Regulation Section 1.409A-1(b)(5)(ii). Purchase Rights granted under the Non-423 Component to U.S. taxpayers are intended to be exempt from the application of Section 409A of the Code under the short-term deferral exception and any ambiguities will be construed and interpreted in accordance with such intent. Subject to Section 13(b) below, Purchase Rights granted to U.S. taxpayers under the Non-423 Component will be subject to such terms and conditions that will permit such Purchase Rights to satisfy the requirements of the short-term deferral exception available under Section 409A of the Code, including the requirement that the shares subject to a Purchase Right be delivered within the short-term deferral period. Subject to Section 13(b) below, in the case of a Participant who would otherwise be subject to Section 409A of the Code, to the extent the Board determines that a Purchase Right or the exercise, payment, settlement, or deferral thereof is subject to Section 409A of the Code, the Purchase Right will be granted, exercised, paid, settled, or deferred in a manner that will comply with Section 409A of the Code, including U.S. Department of Treasury regulations and other interpretive guidance issued thereunder, including, without limitation, any such regulations or other guidance that may be issued after the adoption of the Plan. Notwithstanding the foregoing, the Company will have no liability to a Participant or any other party if the Purchase Right that is intended to be exempt from or compliant with Section 409A of the Code is not so exempt or compliant or for any action taken by the Board with respect thereto.
- (g) Although the Company may endeavor to (i) qualify a Purchase Right for special tax treatment under the laws of the United States or jurisdictions outside of the United States, or (ii) avoid adverse tax treatment (e.g., under Section 409A of the Code), the Company makes no representation to that effect and expressly disavows any covenant to maintain special or to avoid unfavorable tax treatment, notwithstanding anything to the contrary in this Plan, including Section 13(a) above. The Company will be unconstrained in its corporate activities without regard to the potential negative tax impact on Participants under the Plan.

14. Effective Date of Plan.

The Plan will become effective immediately prior to and contingent on the IPO Date. No Purchase Rights will be exercised unless and until the Plan has been approved by the stockholders of the Company, which approval must be within 12 months before or after the date the Plan is adopted (or if required under Section 12(a) above, materially amended) by the Board.

15. Miscellaneous Provisions.

- (a) Proceeds from the sale of shares of Common Stock pursuant to Purchase Rights will constitute general funds of the Company.
- (b) A Participant will not be deemed to be the holder of, or to have any of the rights of a holder with respect to, shares of Common Stock subject to Purchase Rights unless and until the Participant's shares of Common Stock acquired on exercise of Purchase Rights are recorded in the books of the Company (or its transfer agent).
- (c) The Plan and Offering do not constitute an employment contract. Nothing in the Plan or in the Offering will in any way alter the atwill nature of a Participant's employment, if applicable, or be deemed to create in any way whatsoever any obligation on the part of any Participant to continue in the employ of the Company, a Related Corporation, or an Affiliate, or on the part of the Company, a Related Corporation, or an Affiliate to continue the employment of a Participant.
- (d) The provisions of the Plan will be governed by the laws of the State of Delaware without resort to that state's conflicts of laws rules.
- (e) If any particular provision of the Plan is found to be invalid or otherwise unenforceable, such provision will not affect the other provisions of the Plan, but the Plan will be construed in all respects as if such invalid provision were omitted.
- (f) If any provision of the Plan does not comply with applicable law or regulations, such provision will be construed in such a manner as to comply with applicable law or regulations.

16. Definitions.

As used in the Plan, the following definitions will apply to the capitalized terms indicated below:

- **(h)** "423 Component" means the part of the Plan, which excludes the Non-423 Component, pursuant to which Purchase Rights that satisfy the requirements for an Employee Stock Purchase Plan may be granted to Eligible Employees.
- (i) "Affiliate" means any entity, other than a Related Corporation, in which the Company has an equity or other ownership interest or that is directly or indirectly controlled by, controls, or is under common control with the Company, in all cases, as determined by the Board, whether now or hereafter existing.
- (i) "Board" means the Board of Directors of the Company.
- (k) "Capital Stock" means each and every class of common stock of the Company, regardless of the number of votes per share.
- (I) "Capitalization Adjustment" means any change that is made in, or other events that occur with respect to, the Common Stock subject to the Plan or subject to any Purchase Right after the date the Plan is adopted by the Board without the receipt of consideration by the Company through merger, consolidation, reorganization, recapitalization, reincorporation, stock dividend, dividend in property other than cash, large nonrecurring cash dividend, stock split, liquidating dividend, combination of shares, exchange of shares, change in corporate structure, or other similar equity restructuring transaction, as that term is used in Financial Accounting Standards Board Accounting Standards Codification Topic 718 (or any successor thereto). Notwithstanding the foregoing, the conversion of any convertible securities of the Company will not be treated as a Capitalization Adjustment.
- (m) "Code" means the U.S. Internal Revenue Code of 1986, as amended, including any applicable regulations and guidance thereunder.

- (n) "Committee" means a committee of one or more members of the Board to whom authority has been delegated by the Board in accordance with Section 2(c).
- (o) "Common Stock" means, as of the IPO Date, the Class A Common Stock of the Company.
- (p) "Company" means MongoDB, Inc., a Delaware corporation.
- (q) "Contributions" means the payroll deductions or other payments specifically provided for in the Offering that a Participant contributes to fund the exercise of a Purchase Right. A Participant may make additional payments into his or her account if specifically provided for in the Offering, and then only if the Participant has not already contributed the maximum permitted amount of payroll deductions and other payments during the Offering.
- **(r)** "Corporate Transaction" means the consummation, in a single transaction or in a series of related transactions, of any one or more of the following events:
- (i) a sale or other disposition of all or substantially all, as determined by the Board in its sole discretion, of the consolidated assets of the Company and its Subsidiaries;
- (ii) a sale or other disposition of more than fifty percent (50%) of the outstanding securities of the Company;
- (iii) a merger, consolidation, or similar transaction following which the Company is not the surviving corporation; or
- (iv) a merger, consolidation or similar transaction following which the Company is the surviving corporation but the shares of Common Stock outstanding immediately preceding the merger, consolidation or similar transaction are converted or exchanged by virtue of the merger, consolidation or similar transaction into other property, whether in the form of securities, cash or otherwise.
- (i) "Designated 423 Corporation" means any Related Corporation selected by the Board as participating in the 423 Component.
- (j) "Designated Company" means any Designated Non-423 Corporation or Designated 423 Corporation, provided, however, that at any given time, a Related Corporation participating in the 423 Component will not be a Related Corporation participating in the Non-423 Component.
- (k) "Designated Non-423 Corporation" means any Related Corporation or Affiliate selected by the Board as participating in the Non-423 Component.
- (I) "Director" means a member of the Board.
- (m) "Eligible Employee" means an Employee who meets the requirements set forth in the document(s) governing the Offering for eligibility to participate in the Offering, provided that such Employee also meets the requirements for eligibility to participate set forth in the Plan.
- (n) "Employee" means any person, including an Officer or Director, who is treated as an employee in the records of the Company or a Related Corporation (including an Affiliate). However, service solely as a Director, or payment of a fee for such services, will not cause a Director to be considered an "Employee" for purposes of the Plan.
- (o) "Employee Stock Purchase Plan" means a plan that grants Purchase Rights intended to be options issued under an "employee stock purchase plan," as that term is defined in Section 423(b) of the Code.
- (p) "Exchange Act" means the U.S. Securities Exchange Act of 1934, as amended and the rules and regulations promulgated thereunder.

- (q) "Fair Market Value" means, as of any date, the value of the Common Stock determined as follows:
- (v) If the Common Stock is listed on any established stock exchange or traded on any established market, the Fair Market Value of a share of Common Stock will be the closing sales price for such stock as quoted on such exchange or market (or the exchange or market with the greatest volume of trading in the Common Stock) on the date of determination, as reported in such source as the Board deems reliable. Unless otherwise provided by the Board, if there is no closing sales price for the Common Stock on the date of determination, then the Fair Market Value will be the closing sales price on the last preceding date for which such quotation exists.
- (vi) In the absence of such markets for the Common Stock, the Fair Market Value will be determined by the Board in good faith in compliance with applicable laws and regulations and in a manner that complies with Sections 409A of the Code.
- (vii) Notwithstanding the foregoing, for any Offering that commences on the IPO Date, the Fair Market Value of the shares of Common Stock on the Offering Date will be the price per share at which shares are first sold to the public in the Company's initial public offering as specified in the final prospectus for that initial public offering.
- (s) "IPO Date" means the date of the underwriting agreement between the Company and the underwriters managing the initial public offering of the Common Stock, pursuant to which the Common Stock is priced for the initial public offering.
- (t) "Non-423 Component" means the part of the Plan, which excludes the 423 Component, pursuant to which Purchase Rights that are not intended to satisfy the requirements for an Employee Stock Purchase Plan may be granted to Eligible Employees.
- (u) "Offering" means the grant to Eligible Employees of Purchase Rights, with the exercise of those Purchase Rights automatically occurring at the end of one or more Purchase Periods. The terms and conditions of an Offering will generally be set forth in the "Offering Document" approved by the Board for that Offering.
- (v) "Offering Date" means a date selected by the Board for an Offering to commence.
- (w) "Officer" means a person who is an officer of the Company or a Related Corporation or Affiliate within the meaning of Section 16 of the Exchange Act.
- (x) "Participant" means an Eligible Employee who holds an outstanding Purchase Right.
- (y) "Plan" means this MongoDB, Inc. 2017 Employee Stock Purchase Plan, including both the 423 Component and the Non-423 Component, as amended from time to time.
- (z) "Purchase Date" means one or more dates during an Offering selected by the Board on which Purchase Rights will be exercised and on which purchases of shares of Common Stock will be carried out in accordance with such Offering.
- (aa) "Purchase Period" means a period of time specified within an Offering, generally beginning on the Offering Date or on the first Trading Day following a Purchase Date, and ending on a Purchase Date. An Offering may consist of one or more Purchase Periods.
- (ab) "Purchase Right" means an option to purchase shares of Common Stock granted pursuant to the Plan.
- (ac) "Related Corporation" means any "parent corporation" or "subsidiary corporation" of the Company whether now or subsequently established, as those terms are defined in Sections 424(e) and (f), respectively, of the Code.

- (ad) "Securities Act" means the U.S. Securities Act of 1933, as amended.
- (ae) "Trading Day" means any day on which the exchange or market on which shares of Common Stock are listed, including but not limited to the NYSE, Nasdaq Global Select Market, the Nasdaq Global Market, the Nasdaq Capital Market, or any successors thereto, is open for trading.

MONGODB, INC.

2017 EMPLOYEE STOCK PURCHASE PLAN ISRAELI APPENDIX

This Israeli Appendix (the "Appendix") to the 2017 Employee Stock Purchase Plan (as amended from time to time, the "Plan") of MongoDB (the "Company") shall apply only to persons who are, or are deemed to be, residents of the State of Israeli tax purposes.

1. GENERAL

- 1.1. The Board, in its discretion, may grant a right to purchase Awards to Eligible Employees and shall determine whether any Award is intended to be a 102 Award. Each exercise of a right to purchase an Award shall be evidenced by a Subscription Agreement, which shall expressly identify the Award type, and be in such form and contain such provisions, as the Board shall from time to time deem appropriate.
- 1.2. The Plan shall apply to any Awards and rights to purchase Awards, in each case granted pursuant to this Appendix, provided, that the provisions of this Appendix shall supersede and govern in the case of any inconsistency or conflict, either explicit or implied, arising between the provisions of this Appendix and the Plan.
- 1.3. Unless otherwise defined in this Appendix, capitalized terms contained herein shall have the same meanings given to them in the Plan.

2. **DEFINITIONS**.

- 2.1. "102 Award" means any Award intended to qualify (as set forth in the Subscription Agreement) and which qualifies under Section 102, provided it is settled only in shares of Common Stock.
- 2.2. "102 Capital Gain Track Award" means any Award granted by the Company to an Employee pursuant to Section 102(b)(2) or (3) (as applicable) of the Ordinance under the capital gain track.
- 2.3. "102 Non-Trustee Award" means any Award granted by the Company to an Employee pursuant to Section 102(c) of the Ordinance without a Trustee.
- 2.4. "102 Ordinary Income Track Award" means any Award granted by the Company to an Employee pursuant to Section 102(b)(1) of the Ordinance under the ordinary income track.
 - 2.5. "102 Trustee Awards" means, collectively, 102 Capital Gain Track Awards and 102 Ordinary Income Track Awards.
 - 2.6. "Award" shall mean any share of Common Stock purchased according to the Plan.
 - 2.7. "**Election**" as defined in Section 3.2 below.

- 2.8. "Employee" means an "employee" within the meaning of Section 102(a) of the Ordinance (which as of the date of the adoption of this Appendix means (i) an individual employed by an Employer, and (ii) an individual who is serving and is engaged personally (and not through an entity) as an "office holder" by an Employer, excluding any controlling shareholder as to such term is defined in Section 32(9) of the Ordinance.), provided such Employee also satisfies the eligibility requirements under the Plan.
- 2.9. "Employer" means, for purpose of a 102 Trustee Award, an Affiliate, Subsidiary or Parent which is an "employing company" within the meaning and subject to the conditions of Section 102(a) of the Ordinance.
 - 2.10. "ITA" means the Israel Tax Authority.
- 2.11. "Ordinance" means the Israeli Income Tax Ordinance (New Version), 1961, including the Rules and any other regulations, rules, orders or procedures promulgated thereunder, as may be amended or replaced from time to time.
 - 2.12. "Required Holding Period" as defined in Section 3.5.1 below.
 - 2.13. "Rules" means the Income Tax Rules (Tax Benefits in Share Issuance to Employees) 5763-2003.
 - 2.14. "Section 102" means Section 102 of the Ordinance.
- 2.15. "**Trust Agreement**" means the agreement to be signed between the Company, an Employer, and the Trustee for the purposes of Section 102.
 - 2.16. "Trustee" means the trustee appointed by the Company's Board to hold the Awards and approved by the ITA.
- 2.17. "Subscription Agreement" means a written or electronic agreement between the Company and the Participant or a written or electronic notice delivered by the Company evidencing the exercise of an Award granted pursuant to the Plan, in substantially such form or forms and containing such terms and conditions, as the Board shall from time to time approve.
 - 2.18. "Withholding Obligations" as defined in Section 4.5 below.

3. 102 AWARDS

3.1. <u>Tracks</u>. Awards granted pursuant to this Section 3 are intended to be granted as either 102 Capital Gain Track Awards or 102 Ordinary Income Track Awards. 102 Trustee Awards shall be granted subject to the special terms and conditions contained in this Section 3 and the general terms and conditions of the Plan, except for any provisions of the Plan applying to Awards under different tax laws or regulations.

- 3.2. <u>Election of Track</u>. Subject to Applicable Law, the Company may grant only one type of 102 Trustee Award at any given time to all Employees who are to be granted 102 Trustee Awards pursuant to this Appendix, and shall file an election with the ITA regarding the type of 102 Trustee Award it elects to grant before the date of grant of any 102 Trustee Award (the "**Election**"). Such Election shall also apply to any other securities received by any Employee as a result of holding the 102 Trustee Awards. The Company may change the type of 102 Trustee Award that it elects to grant only after the expiration of at least 12 months from the end of the year in which the first grant was made in accordance with the previous Election, or as otherwise provided by Applicable Law. Any Election shall not prevent the Company from granting 102 Non-Trustee Awards.
- 3.3. <u>Eligibility for Awards</u>. Subject to Applicable Law, 102 Awards may only be granted to Employees. Such 102 Awards may either be granted to a Trustee or granted under Section 102 without a Trustee.

3.4. <u>102 Award Grant Date</u>.

- 3.4.1. Each 102 Award will be deemed granted on the date determined by the Board, subject to the provisions of the Plan, provided that (i) the Employee has signed all documents required by the Company or pursuant to Applicable Law, and (ii) with respect to any 102 Trustee Award, the Company has provided all applicable documents to the Trustee in accordance with the guidelines published by the ITA.
- 3.4.2. Unless otherwise permitted by the Ordinance, any grants of 102 Trustee Awards that are made on or after the date of the adoption of the Plan and this Appendix or an amendment to the Plan or this Appendix, as the case may be, that may become effective only at the expiration of thirty (30) days after the filing of the Plan and this Appendix or any amendment thereof (as the case may be) with the ITA in accordance with the Ordinance shall be conditional upon the expiration of such 30-day period, and such condition shall be read and is incorporated by reference into any corporate resolutions approving such grants and into any Subscription Agreement evidencing such grants (whether or not explicitly referring to such condition), and the date of grant shall be at the expiration of such 30-day period, whether or not the date of grant indicated therein corresponds with this Section. In the case of any contradiction, this provision and the date of grant determined pursuant hereto shall supersede and be deemed to amend any date of grant indicated in any corporate resolution or Subscription Agreement.

3.5. <u>102 Trustee Awards</u>.

3.5.1. Each share of Common Stock issued pursuant to the 102 Trustee Award shall be allocated or issued to and registered in the name of the Trustee and shall be held in trust or controlled by the Trustee for the benefit of the Participant for the requisite period prescribed by the Ordinance (the "Required Holding Period"). In the event that the requirements under Section 102 to qualify an Award as a 102 Trustee Award are not met, then the Award may be treated as a 102 Non-Trustee Award (as determined by the Company), all in accordance with the provisions of the Ordinance. After the expiration of the Required Holding Period, the Trustee may release such 102 Trustee Awards and any such shares of Common Stock, provided that (i) the Trustee has received an acknowledgment from the ITA that the Participant has paid any applicable taxes due pursuant to the Ordinance, or (ii) the Trustee and/or the Company and/or the Employer withhold(s) all applicable taxes and compulsory payments due pursuant to the Ordinance arising from the 102 Trustee Awards. The Trustee shall not release any 102 Trustee Awards prior to the payment in full of the Participant's tax and compulsory payments arising from such 102 Trustee Awards or the withholding referred to in (ii) above.

- 3.5.2. Each 102 Trustee Award shall be subject to the relevant terms of the Ordinance, the Rules and any determinations, rulings or approvals issued by the ITA, which shall be deemed an integral part of the 102 Trustee Awards and shall prevail over any term contained in the Plan, this Appendix or the Subscription Agreement that is not consistent therewith. Any provision of the Ordinance, the Rules, and any determinations, rulings or approvals by the ITA not expressly specified in the Plan, this Appendix or Subscription Agreement that are necessary to receive or maintain any tax benefit pursuant to Section 102 shall be binding on the Participant. Any Participant granted a 102 Trustee Award shall comply with the Ordinance and the terms and conditions of the Trust Agreement entered into between the Company and the Trustee. The Participant shall execute any and all documents that the Company and/or the Affiliate and/or the Trustee determine from time to time to be necessary in order to comply with the Ordinance and the Rules.
- 3.5.3. During the Required Holding Period, the Participant shall not release from trust or sell, assign, transfer or give as collateral, the shares of Common Stock issuable in connection with a 102 Trustee Award and/or any securities issued or distributed with respect thereto, until the expiration of the Required Holding Period. Notwithstanding the above, if any such sale, release or other action occurs during the Required Holding Period it may result in adverse tax consequences to the Participant under Section 102 and the Rules, which shall apply to and shall be borne solely by such Participant. Subject to the foregoing, the Trustee may, pursuant to a written request from the Participant, but subject to the terms of the Plan and this Appendix, release and transfer such shares of Common Stock to a designated third party, provided that both of the following conditions have been fulfilled prior to such release or transfer: (i) payment has been made to the ITA of all taxes and compulsory payments required to be paid upon the release and transfer of the shares of Common Stock, and confirmation of such payment has been received by the Trustee and the Company, and (ii) the Trustee has received written confirmation from the Company that all requirements for such release and transfer have been fulfilled according to the terms of the Company's corporate documents, any agreement governing the shares of Common Stock, the Plan, this Appendix, the Subscription Agreement and any Applicable Law.
- 3.5.4. Upon or after receipt of a 102 Trustee Award, if required, the Participant may be required to sign an undertaking to release the Trustee from any liability with respect to any action or decision duly taken and executed in good faith by the Trustee in relation to the Plan, this Appendix, or any 102 Trustee Awards granted to such Participant hereunder.
- 3.1. 102 Non-Trustee Awards. The foregoing provisions of this Section 3 relating to 102 Trustee Awards shall not apply with respect to 102 Non-Trustee Awards, which shall, however, be subject to the relevant provisions of Section 102 and the applicable Rules. The Board may determine that 102 Non-Trustee Awards and/or any securities issued or distributed with respect thereto, shall be allocated or issued to the Trustee, who shall hold such 102 Non-Trustee Award and all accrued rights thereon (if any) in trust for the benefit of the Participant and/or the Company, as the case may be, until the full payment of tax arising from the 102 Non-Trustee Awards and/or any securities issued or distributed with respect thereto. The Company may choose, alternatively, to require the Participant to provide the Company with a guarantee or other security, to the satisfaction of each of the Trustee and the Company, until the full payment of the applicable taxes.

- 3.2. Written Participant Undertaking. With respect to any 102 Trustee Award, as required by Section 102 and the Rules, by virtue of the receipt of such Award, the Participant is deemed to have provided, undertaken and confirmed the following written undertaking (and such undertaking is deemed incorporated into any documents signed by the Participant in connection with the grant of such Award), and which undertaking shall be deemed to apply and relate to all 102 Trustee Awards granted to the Participant, whether under the Plan and this Appendix or other plans maintained by the Company, and whether prior to or after the date hereof:
- 3.7.1. The Participant shall comply with all terms and conditions set forth in Section 102 with regard to the "Capital Gain Track" or the "Ordinary Income Track", as applicable, and the applicable rules and regulations promulgated thereunder, as amended from time to time;
- 3.7.2. The Participant is familiar with, and understands the provisions of, Section 102 in general, and the tax arrangement under the "Capital Gain Track" or the "Ordinary Income Track" in particular, and its tax consequences; the Participant agrees that the 102 Trustee Awards will be held by a Trustee appointed pursuant to Section 102 for at least the duration of the "Holding Period" (as such term is defined in Section 102) under the "Capital Gain Track" or the "Ordinary Income Track", as applicable. The Participant understands that any release of such 102 Trustee Awards or shares of Common Stock from trust, or any sale of the shares of Common Stock prior to the termination of the Holding Period, as defined above, will result in taxation at the marginal tax rate, in addition to deductions of appropriate social security, health tax contributions or other compulsory payments; and
- 3.7.3. The Participant agrees to the Trust Agreement signed between the Company, the Employer and the Trustee appointed pursuant to Section 102.

4. AGREEMENT REGARDING TAXES; DISCLAIMER

- 4.1. If the Company shall so require, as a condition of the release of shares of Common Stock by the Trustee, a Participant shall agree that, no later than the date of such occurrence, the Participant will pay to the Company (or the Trustee, as applicable) or make arrangements satisfactory to the Company and the Trustee (if applicable) regarding payment of any applicable taxes and compulsory payments of any kind required by Applicable Law to be withheld or paid.
- 4.2. TAX LIABILITY. ALL TAX CONSEQUENCES UNDER ANY APPLICABLE LAW WHICH MAY ARISE FROM THE GRANT OF ANY AWARDS, THE SALE OR DISPOSITION OF ANY SHARES OF COMMON STOCK GRANTED HEREUNDER, THE ASSUMPTION, SUBSTITUTION, CANCELLATION OR PAYMENT IN LIEU OF AWARDS OR FROM ANY OTHER ACTION IN CONNECTION WITH THE FOREGOING (INCLUDING WITHOUT LIMITATION ANY TAXES AND COMPULSORY PAYMENTS, SUCH AS SOCIAL SECURITY OR HEALTH TAX PAYABLE BY THE PARTICIPANT OR THE COMPANY IN CONNECTION THEREWITH) SHALL BE BORNE AND PAID SOLELY BY THE PARTICIPANT, AND THE PARTICIPANT SHALL INDEMNIFY THE COMPANY, THE AFFILIATE AND THE TRUSTEE, AND SHALL HOLD THEM HARMLESS AGAINST AND FROM ANY LIABILITY FOR ANY SUCH TAX OR PAYMENT OR ANY PENALTY, INTEREST OR INDEXATION THEREON. EACH PARTICIPANT AGREES TO, AND UNDERTAKES TO COMPLY WITH, ANY RULING, SETTLEMENT, CLOSING AGREEMENT OR OTHER SIMILAR AGREEMENT OR ARRANGEMENT WITH ANY TAX AUTHORITY IN CONNECTION WITH THE FOREGOING WHICH IS APPROVED BY THE COMPANY.

- 4.3. <u>NO TAX ADVICE</u>. THE PARTICIPANT IS ADVISED TO CONSULT WITH A TAX ADVISOR WITH RESPECT TO THE TAX CONSEQUENCES OF RECEIVING, EXERCISING OR DISPOSING OF AWARDS HEREUNDER. THE COMPANY DOES NOT ASSUME ANY RESPONSIBILITY TO ADVISE THE PARTICIPANT ON SUCH MATTERS, WHICH SHALL REMAIN SOLELY THE RESPONSIBILITY OF THE PARTICIPANT.
- TAX TREATMENT. THE COMPANY AND ITS AFFILIATES (INCLUDING THE EMPLOYER) DOES NOT UNDERTAKE OR ASSUME ANY LIABILITY OR RESPONSIBILITY TO THE EFFECT THAT ANY AWARD SHALL QUALIFY WITH ANY PARTICULAR TAX REGIME OR RULES APPLYING TO PARTICULAR TAX TREATMENT, OR BENEFIT FROM ANY PARTICULAR TAX TREATMENT OR TAX ADVANTAGE OF ANY TYPE AND THE COMPANY AND ITS AFFILIATES (INCLUDING THE EMPLOYER) SHALL BEAR NO LIABILITY IN CONNECTION WITH THE MANNER IN WHICH ANY AWARD IS EVENTUALLY TREATED FOR TAX PURPOSES, REGARDLESS OF WHETHER THE AWARD WAS GRANTED OR WAS INTENDED TO QUALIFY UNDER ANY PARTICULAR TAX REGIME OR TREATMENT. THIS PROVISION SHALL SUPERSEDE ANY DESIGNATION OF AWARDS OR TAX QUALIFICATION INDICATED IN ANY CORPORATE RESOLUTION OR SUBSCRIPTION AGREEMENT, WHICH SHALL AT ALL TIMES BE SUBJECT TO THE REQUIREMENTS OF APPLICABLE LAW. THE COMPANY AND ITS AFFILIATES (INCLUDING THE EMPLOYER) DO NOT UNDERTAKE AND SHALL NOT BE REQUIRED TO TAKE ANY ACTION IN ORDER TO QUALIFY ANY AWARD WITH THE REQUIREMENTS OF ANY PARTICULAR TAX TREATMENT AND NO INDICATION IN ANY DOCUMENT TO THE EFFECT THAT ANY AWARD IS INTENDED TO QUALIFY FOR ANY TAX TREATMENT SHALL IMPLY SUCH AN UNDERTAKING. NO ASSURANCE IS MADE BY THE COMPANY, ANY OF ITS AFFILIATES (INCLUDING THE EMPLOYER) THAT ANY PARTICULAR TAX TREATMENT ON THE DATE OF GRANT WILL CONTINUE TO EXIST OR THAT THE AWARD WILL QUALIFY AT THE TIME OF DISPOSITION THEREOF WITH ANY PARTICULAR TAX TREATMENT. THE COMPANY AND THE AFFILIATE (INCLUDING THE EMPLOYER) SHALL NOT HAVE ANY LIABILITY OR OBLIGATION OF ANY NATURE IN THE EVENT THAT AN AWARD DOES NOT QUALIFY FOR ANY PARTICULAR TAX TREATMENT, REGARDLESS OF WHETHER THE COMPANY OR ITS AFFILIATES (INCLUDING THE EMPLOYER) COULD HAVE TAKEN ANY ACTION TO CAUSE SUCH QUALIFICATION TO BE MET AND SUCH QUALIFICATION REMAINS AT ALL TIMES AND UNDER ALL CIRCUMSTANCES AT THE RISK OF THE PARTICIPANT. THE COMPANY AND ITS AFFILIATES (INCLUDING THE EMPLOYER) DO NOT UNDERTAKE OR ASSUME ANY LIABILITY TO CONTEST A DETERMINATION OR INTERPRETATION (WHETHER WRITTEN OR UNWRITTEN) OF ANY TAX AUTHORITY, INCLUDING IN RESPECT OF THE QUALIFICATION UNDER ANY PARTICULAR TAX REGIME OR RULES APPLYING TO PARTICULAR TAX TREATMENT. IF THE AWARDS DO NOT QUALIFY UNDER ANY PARTICULAR TAX TREATMENT IT COULD RESULT IN ADVERSE TAX CONSEQUENCES TO THE PARTICIPANT.

- 4.5. The Company or the Affiliate (including the Employer) may take such action as it may deem necessary or appropriate, in its discretion, for the purpose of or in connection with the withholding of any taxes and compulsory payments which the Trustee, the Company or the Affiliate (including the Employer) is required by any Applicable Law to withhold in connection with any Awards, including, without limitations, any income tax, social benefits, social insurance, health tax, pension, payroll tax, fringe benefits, excise tax, payment on account or other tax-related items related to the Participant's participation in the Plan and applicable by law to the Participant (collectively, "Withholding Obligations"). Such actions may include (i) requiring Participants to remit to the Company or the Employer in cash an amount sufficient to satisfy such Withholding Obligations and any other taxes and compulsory payments, payable by the Company or the Employer in connection with the Award; (ii) subject to Applicable Law, allowing the Participants to surrender shares of Common Stock, in an amount that at such time, reflects a value that the Board determines to be sufficient to satisfy such Withholding Obligations; or (iii) any combination of the foregoing.
- 4.6. Each Participant shall notify the Company in writing promptly and in any event within ten (10) days after the date on which such Participant first obtains knowledge of any tax bureau inquiry, audit, assertion, determination, investigation, or question relating in any manner to the Awards granted or received hereunder or shares of Common Stock issued thereunder and shall continuously inform the Company of any developments, proceedings, discussions and negotiations relating to such matter, and shall allow the Company and its representatives to participate in any proceedings and discussions concerning such matters. Upon request, a Participant shall provide to the Company any information or document relating to any matter described in the preceding sentence, which the Company, in its discretion, requires.
- 4.7. With respect to 102 Non-Trustee Awards, if the Participant ceases to be employed by the Company or any Parent, Subsidiary or Affiliate (including the Employer), the Participant shall extend to the Company and/or the Employer a security or guarantee for the payment of taxes due at the time of sale of shares of Common Stock, all in accordance with the provisions of Section 102 and the Rules.

5. RIGHTS AND OBLIGATIONS AS A SHAREHOLDER

5.1. A Participant shall have no rights as a shareholder of the Company with respect to any shares of Common Stock covered by an Award until the Participant becomes the record holder of the subject shares of Common Stock. In the case of 102 Awards (if such Awards are being held by a Trustee), the Trustee shall have no rights as a shareholder of the Company with respect to the shares of Common Stock covered by such Award until the Trustee becomes the record holder for such shares of Common Stock for the Participant's benefit, and the Participant shall not be deemed to be a shareholder and shall have no rights as a shareholder of the Company with respect to the shares of Common Stock covered by the Award until the date of the release of such shares of Common Stock from the Trustee to the Participant and the transfer of record ownership of such shares of Common Stock to the Participant (provided however that the Participant shall be entitled to receive from the Trustee any cash dividend or distribution made on account of the shares of Common Stock held by the Trustee for such Participant's benefit, subject to any tax withholding and compulsory payment). No adjustment shall be made for dividends (ordinary or extraordinary, whether in cash, securities or other property) or distribution of other rights for which the record date is prior to the date on which the Participant or Trustee (as applicable) becomes the record holder of the shares of Common Stock covered by an Award, except as provided in the Plan.

- 5.2. With respect to shares of Common Stock issued in connection with Awards hereunder, any and all voting rights attached to such shares of Common Stock shall be subject to the provisions of the Plan, and the Participant shall be entitled to receive dividends distributed with respect to such shares of Common Stock, subject to the provisions of the Company's Articles of Association, as amended from time to time, and subject to any Applicable Law.
- 5.3. The Company may, but shall not be obligated to, register or qualify the sale of shares of Common Stock under any applicable securities law or any other Applicable Law.
- 5.4. Shares of Common Stock issued pursuant to an Award shall be subject to the Company's Articles of Association (as amended from time to time), any limitation, restriction or obligation applicable to shareholders included in any shareholders agreement applicable to all or substantially all of the holders of shares of Common Stock (regardless of whether or not the Participant is a formal party to such shareholders agreement), any other governing documents of the Company, and all policies, manuals and internal regulations adopted by the Company from time to time, in each case, as may be amended from time to time, including any provisions included therein concerning restrictions or limitations on disposition of shares of Common Stock (such as, but not limited to, right of first refusal and lock up/market stand-off) or grant of any rights with respect thereto, forced sale and bring along provisions, any provisions concerning restrictions on the use of inside information and other provisions deemed by the Company to be appropriate in order to ensure compliance with Applicable Laws. Each Participant shall execute such separate agreement(s) as may be requested by the Company relating to matters set forth in this Section 5.4.

6. GOVERNING LAW

This Appendix shall be governed by and construed in accordance with the laws of the State of Delaware (excluding its choice-of-law provisions) except that applicable Israeli laws, rules, and regulations (as amended) shall apply to any mandatory tax matters arising hereunder.

Certification by the Chief Executive Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a) as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Dev Ittycheria, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of MongoDB, Inc. (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 2, 2022

By: /s/ Dev Ittycheria

Name: Dev Ittycheria

Title: President and Chief Executive Officer

(Principal Executive Officer)

Certification by the Chief Financial Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a) as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Michael Gordon, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of MongoDB, Inc. (the "registrant");
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report:
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 2, 2022 By: /s/ Michael Gordon

Name: Michael Gordon

Title: Chief Operating Officer and Chief Financial Officer

(Principal Financial Officer)

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

I, Dev Ittycheria, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report on Form 10-Q of MongoDB, Inc. for the period ended July 31, 2022 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and that information contained in such Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of MongoDB, Inc.

Date: September 2, 2022 By: /s/ Dev Ittycheria

Name: Dev Ittycheria

Title: President and Chief Executive Officer

(Principal Executive Officer)

This certification accompanies the Quarterly Report, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of MongoDB, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Quarterly Report on Form 10-Q), irrespective of any general incorporation language contained in such filing.

CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

I, Michael Gordon, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report on Form 10-Q of MongoDB, Inc. for the period ended July 31, 2022 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and that information contained in such Quarterly Report on Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of MongoDB, Inc.

Date: September 2, 2022 By: /s/ Michael Gordon

Name: Michael Gordon

Title: Chief Operating Officer and Chief Financial Officer

(Principal Financial Officer)

This certification accompanies the Quarterly Report, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of MongoDB, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Quarterly Report on Form 10-Q), irrespective of any general incorporation language contained in such filing.