



MongoDB Launches MongoDB 9.0, the Best Version Ever Built, and Atlas Infinite for AI-Scale Demand

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MongoDB 9.0, generally available today, delivers up to 2x higher throughput, 35% faster reads, and 30% faster updates

Atlas Infinite, now in Public Preview, is a new deployment option within Atlas built for extreme elasticity, absorbing unpredictable demand spikes in real time, cutting time to scale by more than 96%

NEW YORK, Sept. 29, 2026 /PRNewswire/ -- **MongoDB, Inc. (NASDAQ: MDB)** today announced MongoDB 9.0, the best version of MongoDB ever built, and Atlas Infinite, the largest architectural innovation to MongoDB Atlas since its inception in 2016, at its Investor Day at the Nasdaq MarketSite in New York City. MongoDB 9.0 is the next-generation engine underpinning MongoDB Atlas, the company's fully-managed cloud data platform, Enterprise Advanced, and Community Edition, delivering superior performance wherever a customer's data lives. Atlas Infinite extends that foundation with the elasticity modern applications and AI agents demand, making MongoDB the intelligent data platform for the AI era.



"Balancing MongoDB's data model flexibility with true elasticity has helped Okta avoid over-provisioning capacity," said Andrew Yu, VP of Engineering, Okta. "Atlas Infinite will help empower our teams to automatically scale with unpredictable authentication traffic in real time without paying for idle resources, improving efficiency across our identity platforms."

MongoDB 9.0 is generally available today, and Atlas Infinite is available in public preview. Teams can get started with Atlas for free at mongodb.com/atlas.

Enterprises face two distinct constraints as AI adoption increases: databases that cannot keep pace with rising performance and security requirements, and infrastructure that can't scale to match them. MongoDB already handles some of the industry's most demanding mission-critical workloads. 9.0 raises that bar again on performance and security. Atlas Infinite addresses the second constraint, scaling from prototype to petabyte on a single foundation, with no application changes needed to adopt. Both releases extend gains to the same real-time, mission-critical workloads that over 75% of Fortune 100 already run on MongoDB today.

"The growing use of AI agents is causing applications to use and store more data," said Ben Cefalo, Chief Product Officer, Core Products, MongoDB. "MongoDB 9.0 hardens the foundation that more than 70,000 customers already trust with extreme performance, making it significantly faster at scale for mission-critical transactional workloads and AI-powered applications. Meanwhile, Atlas Infinite delivers the elasticity, responsiveness, and accuracy that agentic workloads demand, so enterprises never have to stretch legacy architecture to keep up."

MongoDB 9.0: The Best Version of MongoDB Ever

Generally available today, MongoDB 9.0, the best-performing version of the world's most popular document database, strengthens the foundation customers already run on, with major gains in performance, security, and scalability.

Performance and scale. AI agents and modern applications increasingly generate more data and spikier, harder-to-predict traffic. That puts direct pressure on infrastructure costs and application responsiveness. Combined with the price-performance gains of [Atlas Gen2](#) compute, MongoDB 9.0 delivers better performance at a better cost, with:

- Up to 35% faster find-one queries
- Up to 30% faster update-one queries
- Up to 2x throughput on large instances
- Up to 20% higher throughput for transactional workloads

**Benchmark data compared to MongoDB 8.0*

Security. Regulated industries need to secure sensitive data without losing the ability to search and use it. MongoDB 9.0 expands industry-first [Queryable Encryption](#) with support for prefix, suffix, and substring searches on encrypted data, allowing organizations to query sensitive information without ever decrypting it. Expanded private networking capabilities make it easier to deploy MongoDB Atlas securely across complex enterprise environments.

Resilience and Observability. Traffic spikes and operational disruptions can take critical applications down at the worst possible moment. [Intelligent Workload Management](#) automatically protects database clusters when they are overloaded with requests and ensures short-running operations

continue even when demand is unpredictable. Enhanced backup, restore, and recovery capabilities help organizations maintain application availability and speed recovery when disruptions occur. MongoDB 9.0 also expands observability with enhanced OpenTelemetry support, providing deeper visibility into application and database performance.

"At Coinbase, trading volume can spike in minutes, and our systems have to scale in real time, or customers feel it," said Krishnan Seshadrinathan, VP of Engineering at Coinbase. "Intelligent Workload Management gives us confidence that our clusters will stay responsive during peak trading windows."

Atlas Infinite: From prototype to petabyte

Development and demand keep accelerating, and AI agents are amplifying that trend. Traffic spikes without warning too, from a fintech transaction surge to a viral product launch. Atlas Infinite, now available in Public Preview, is MongoDB Atlas's largest architectural innovation ever. It separates compute from storage so each can scale independently, giving any workload, agentic or not, the elasticity, responsiveness, and retrieval accuracy they demand on real-time operational data.

Extreme elasticity, zero waste. Thousands of AI agents can flood an enterprise's system with reads and writes in an instant. Atlas Infinite absorbs these spikes with no guesswork, scaling on an organization's terms, when it needs more performance, not when it runs out of room. PicPay, a Brazilian fintech company, put that to the test, sustaining 4x its normal peak traffic for two hours on Atlas Infinite with zero failures.

"Atlas Infinite enables us to grow our data footprint with greater operational simplicity with its order-of-magnitude faster backups and decoupled storage architecture. For a platform that has to be ready for extreme traffic spikes, that's exactly the kind of scalability we need to handle more transactions, at greater speed," said Erick Schroder, Database Reliability Engineer at PicPay.

Peak performance. Internal tests using MongoDB 9.0 show Atlas Infinite provides 189% more throughput per dollar than Atlas Core. Icon Solutions is using those performance gains to drive growth, processing up to 55% more transactions per second on Atlas Infinite, with zero application changes.

MongoDB is renaming its current Atlas offering to Atlas Core. Atlas Core and Atlas Infinite are now two deployment options within the Atlas platform, and customers can use one or both depending on the types of workloads they're dealing with. Adopting Atlas Infinite requires no application code changes, no new system to learn, and no disruptive migration. It runs on the same drivers, APIs, and operational tooling Atlas customers already use today, with the same security posture, controls, and compliance certifications as Atlas Core. Atlas Infinite also introduces a new pricing model tied to actual compute and storage consumption, so customers pay for the capacity they use rather than the capacity they provision for peak demand.

Atlas Infinite is available now in Public Preview on AWS, with support for other cloud providers and Atlas for Government currently planned for the future. Log in or sign up for Atlas to try it. For a complete list of current Public Preview limitations, including cloud availability, see the Public Preview page here: <https://www.mongodb.com/docs/atlas/infinite/atlas-infinite-landing/>.

MongoDB 9.0, Atlas Infinite, and **Atlas Agent Engine**, also announced today, build on each other: MongoDB 9.0 strengthens the foundation every MongoDB customer already runs on, Atlas Infinite removes limits on how that foundation can scale, and Atlas Agent Engine puts AI agents to work on top of both, governed and grounded in real-time data. Together with Voyage AI's industry-leading embedding and retrieval models, already generally available, this extends MongoDB's intelligent data platform for the AI era. To learn more about all three new launches and everything else MongoDB announced at Investor Day, please visit <https://www.mongodb.com/company/newsroom>.

About MongoDB

MongoDB is the intelligent data platform for the AI era. Headquartered in New York, MongoDB helps organizations move faster, build smarter, and simplify complex architectures on a unified platform for operational data, search, real-time analytics, and AI-powered retrieval, coupled with MongoDB Voyage AI's industry-leading embedding and reranking models. The platform is available as a fully managed service with MongoDB Atlas or self-managed with MongoDB Enterprise Advanced or Community Edition. Millions of developers and more than 70,000 customers, including approximately 75% of the Fortune 100, rely on MongoDB for their most important customer-facing applications. To learn more, visit [mongodb.com](https://www.mongodb.com).

Forward-Looking Statements

This press release includes certain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, including new capabilities announced at MongoDB.local NYC Investor Day 2026. These forward-looking statements include, but are not limited to, plans, objectives, expectations and intentions and other statements contained in this press release that are not historical facts and statements identified by 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. These forward-looking statements reflect our current views about our plans, intentions, expectations, strategies and prospects, which are based on the information currently available to us and on assumptions we have made. Although we believe that our plans, intentions, expectations, strategies and prospects as reflected in or suggested by those forward-looking statements are reasonable, we can give no assurance that the plans, intentions, expectations or strategies will be attained or achieved. Furthermore, actual results may differ materially from those described in the forward-looking statements and are subject to a variety of assumptions, uncertainties, risks and factors that are beyond our control including, without limitation, those more fully described in our filings with the Securities and Exchange Commission ("SEC"), including under the caption "Risk Factors" in our most recent Quarterly Report on Form 10-Q filed with the SEC. Except as required by law, we undertake no duty or obligation to update any forward-looking statements contained in this release as a result of new information, future events, changes in expectations or otherwise.

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