



MongoDB Bolsters Global Cloud Offerings with Advancements to Serverless and Global Cloud Database Platforms

November 28, 2018

NEW YORK, Nov. 28, 2018 (GLOBE NEWSWIRE) -- Today [MongoDB, Inc.](#) (Nasdaq: MDB), the leading modern, general purpose database platform, announced a number of advancements to its cloud suite that includes MongoDB Atlas, its fully-managed database as a service that runs on Amazon Web Services (AWS), Google Cloud Platform and Microsoft Azure, and its serverless platform MongoDB Stitch.

MongoDB Atlas is the best way to run MongoDB in any cloud

Today, MongoDB announced new **high-throughput clusters** in MongoDB Atlas on AWS to help teams accelerate existing applications, or enable new ones, with enhanced capabilities for real-time workload processing. Featuring local Non-Volatile Memory Express (NVMe) based SSDs and Bare Metal instances, these new Atlas clusters are optimized for low latency, very high I/O performance, and high sequential read throughput to large data sets on local storage.

MongoDB Atlas will support **Cross-Region VPC Peering**, allowing Atlas database clusters and customers' VPC resources - such as Amazon EC2 instances - to communicate with each other using private networking across AWS regions. Traffic between database nodes and customer VPCs using Cross-Region VPC Peering never traverses the public internet, thereby reducing threat vectors, such as common exploits and DDoS attacks, while also removing the operational overhead of maintaining custom networking configurations.

"In just two and a half years, Atlas has grown to thousands of customers as well as more than 200,000 free tier users. The rapid adoption of Atlas is due to the best in class features and unmatched freedom that Atlas offers," said Sahir Azam, SVP Cloud Products and GTM. "With the security and high-performance features we've announced today, MongoDB Atlas is even further differentiated as the best way to run MongoDB in the cloud."

The future of application development is serverless

MongoDB Stitch, the company's serverless platform, facilitates the rapid development of mobile and web applications while giving developers unparalleled access to database functionality and providing the robust security and privacy controls expected in today's environment.

Today, MongoDB announced **Stitch Hosting**, which provides a solution to configure, host, and deploy an application's web assets, such as images, audio, HTML and CSS files. Combined with the other services which make up the Stitch platform--including QueryAnywhere, Functions, and Triggers--Stitch Hosting enables users to run their entire application on MongoDB Stitch and MongoDB Atlas. By serving up static content, Stitch is the only backend you need when building web applications; there is no need to add an application server just to store and serve this static content.

"MongoDB has always been about giving developers technology that helps them build faster and Stitch brings our core strengths--the document model, the power of distributed databases and the freedom to run anywhere--to applications in a brand new way," said Eliot Horowitz, CTO and cofounder, MongoDB. "The addition of Stitch Hosting takes serverless to a new level and really cements it as a slick way to build modern applications."

MongoDB Stitch is also leveraging an AWS connector to provide a number of services that run on AWS, making it easier for teams to help their MongoDB databases work with upstream or downstream cloud services such as Amazon Kinesis, AWS Lambda, Amazon Rekognition, Amazon Simple Email Service (Amazon SES), and more. For developers building applications with MongoDB and the wider ecosystem of AWS cloud services, this addition can greatly increase speed of development.

Resources

- [Try MongoDB Atlas Free Tier today](#)
- [Try the serverless platform MongoDB Stitch](#)

About MongoDB

MongoDB is the leading modern, general purpose database platform, designed to unleash the power of software and data for developers and the applications they build. Headquartered in New York, MongoDB has more than 7,400 customers in over 100 countries. The MongoDB database platform has been downloaded over 40 million times and there have been more than one million MongoDB University registrations.

Investor Relations

Brian DenyEAU
ICR
646-277-1251
ir@mongodb.com

Media Relations

Mark Wheeler

MongoDB
866-237-8815 x7186
communications@mongodb.com



Source: MongoDB, Inc.