MongoDB Announces New Capabilities for MongoDB Atlas to Streamline Building Modern Applications

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General availability of MongoDB Atlas Stream Processing makes it easier for developers to use real-time streaming data to build event-driven application experiences in a unified environment

MongoDB Atlas Search Nodes newly available on Microsoft Azure allow organizations to isolate and scale generative AI workloads with up to 60% faster query times and lower cost

MongoDB Atlas Edge Server enables customers to seamlessly run distributed applications closer to end-users from the cloud to the edge and in between

Acoustic, Bosch Digital, Eni, Forbes, and Meltwater among the tens of thousands of customers building modern applications with MongoDB Atlas

NEW YORK, May 2, 2024 /PRNewswire/ -- MongoDB, Inc. (NASDAQ: MDB) today at its developer conference MongoDB.local NYC announced new capabilities for MongoDB Atlas that make it faster and easier to build, deploy, and run modern applications with the performance and scale organizations require. MongoDB Atlas is the most widely distributed developer data platform in the world, and tens of thousands of customers and millions of developers rely on its industry-leading operational database and integrated data services to power business-critical applications across cloud providers. The general availability of MongoDB Atlas Stream Processing makes it easier to use real-time data from a wide variety of sources to run highly responsive applications. MongoDB Atlas Search Nodes on Microsoft Azure give organizations more flexibility for optimizing the performance and cost of generative AI workloads that drive intelligent applications at scale. MongoDB Atlas Edge Server reduces the complexity of managing data for distributed applications that span locations from the cloud to on premises to devices at the edge.

"Customers tell us they love MongoDB Atlas because it provides an integrated set of capabilities on one platform that can store and process their organization's operational data across all of their applications," said Sahir Azam, Chief Product Officer at MongoDB. "Customers also tell us that MongoDB's highly flexible and scalable document data model is a perfect fit for powering modern applications that can take advantage of generative AI and their real-time proprietary data. The additional services we're launching today for MongoDB Atlas not only make it easier to build, deploy, and run modern applications, but also make it easier to optimize performance while reducing costs."

The new MongoDB Atlas capabilities announced today enable organizations of all sizes across industries to build, deploy, and run next-generation applications with the security, resiliency, and durability today's business environment demands:

- **Simplify building highly responsive applications with streaming data:** Now generally available, MongoDB Atlas Stream Processing enables developers to take advantage of data in motion and data at rest to power event-driven applications that can respond to changing conditions. Streaming data—coming from sources like IoT devices, customer browsing behaviors, and inventory feeds—is critical to modern applications because it allows organizations to create dynamic experiences as end-user behaviors or conditions change. However, streaming data is highly dynamic, and inflexible data models are not ideal for building event-driven applications that need to continuously adjust to the real world. Because it is built on a flexible and scalable data model, MongoDB Atlas Stream Processing allows organizations to build applications that analyze data in motion and at rest and make adjustments to business logic in seconds. For example, organizations can build applications that dynamically optimize shipping routes based on weather conditions and supply chain data feeds, or can continuously analyze financial transaction data feeds and purchase histories for AI-powered fraud detection in near-real time. By using MongoDB Atlas Stream Processing, organizations can do more with their data in less time and with less operational overhead.

- **Optimize the performance and efficiency of generative AI applications:** MongoDB Atlas Search Nodes—generally available on AWS and Google Cloud, and now in preview on Microsoft Azure—provide dedicated infrastructure for generative AI and relevance-based search workloads that use MongoDB Atlas Vector Search and MongoDB Atlas Search. MongoDB Atlas Search Nodes are independent of core operational database nodes and allow customers to isolate workloads, optimize costs, and reduce query times by up to 60 percent. In addition to helping optimize performance and cost, MongoDB Atlas Search Nodes enable organizations to run highly available generative AI and relevance-based search

workloads at scale for the most demanding applications. For example, an airline company can use MongoDB Atlas Search Nodes to optimize the performance and scale an AI-powered booking agent experiencing a surge in usage by seamlessly isolating the vector search workload and scaling the required infrastructure—without resizing the required compute or memory resources for their operational database workload.

- **Deploy applications that seamlessly connect from the cloud to the edge:** Now available in public preview, MongoDB Atlas Edge Server gives developers the capability to deploy and operate distributed applications in the cloud and at the edge. MongoDB Atlas Edge Server provides a local instance of MongoDB with a synchronization server that runs on local or remote infrastructure and significantly reduces the complexity and risk involved in managing applications in edge environments. With MongoDB Atlas Edge Server, applications can access operational data even with intermittent connections to the cloud. For example, a hospital system can use MongoDB Atlas Edge Server to help enable applications running on patient healthcare devices to remain functional during power outages and connectivity disruptions. With Atlas Edge Server, their data will automatically synchronize once connectivity is restored. MongoDB Atlas Edge Server also supports data tiering to prioritize the synchronization of critical data to the cloud, reducing network congestion. And, MongoDB Atlas Edge Server maintains a local data layer to reduce latency and enable faster actions based on real-time data. With MongoDB Atlas Edge Server, organizations can seamlessly run highly available, modern applications closer to end-users with less complexity.

MongoDB customers welcome new capabilities to help them build modern applications with less complexity

Acoustic is a customer-obsessed marketing technology company committed to creating powerful tools that are easy to use. "At Acoustic, our key focus is to empower brands with behavioral insights that enable them to create engaging, personalized customer experiences," said John Riewerts, EVP of Engineering at Acoustic. "With Atlas Stream Processing, our engineers can leverage the skills they already have from working with data in Atlas to process new data continuously, ensuring our customers have access to real-time customer insights."

Bosch Digital supports and consults the entire Bosch Group with all its business units in implementing digital business and scalable solutions. "We don't do anything theoretical at Bosch Digital, and with MongoDB we can keep building on past experience," said Steffen Gürtler, Senior Expert of IoT Data Management at Bosch Digital. "We don't have to start from scratch, which means we can innovate much faster with less effort."

Based in Italy, Eni is a leading integrated energy company with more than 30,000 employees across 69 countries. "MongoDB Atlas is simple to integrate and makes it easy to ingest and deduplicate data from other systems," said Sabato Severino, Senior AI Solution Architect for Geoscience at Eni. "The advanced security features such as authentication, authorization, and encryption of data in transit and at rest are vital to protect data and reduce the risk of loss. Since moving to MongoDB Atlas, we've significantly reduced development time thanks to the platform's streamlined management features and user-friendly dashboard. That has translated into significant cost savings for our organization."

Forbes champions success by celebrating those who have made it, and those who aspire to make it. "Key deliverables we achieved with MongoDB Atlas were speed of provisioning, maintenance, and disaster-recovery times," said Sameer Patwardhan, SVP of Technology at Forbes. "The flexible data structures allow faster iterative development and greater innovation than you would get with any other solution."

Meltwater empowers companies with a suite of solutions that spans media, social, consumer and sales intelligence. By analyzing ~1 billion pieces of content each day and transforming them into vital insights, Meltwater unlocks the competitive edge to drive results. "MongoDB Atlas Stream Processing enables us to process, validate, and transform data before sending it to our messaging architecture in AWS powering event-driven updates throughout our platform," said Cody Perry, Software Engineer at Meltwater. "The reliability and performance of Atlas Stream Processing has increased our productivity, improved developer experience, and reduced infrastructure cost."

These announcements and more will be featured in the MongoDB.local NYC keynote delivered by MongoDB President and CEO Dev Ittycheria and Chief Product Officer Sahir Azam, which can be viewed today via live-stream here beginning at 10:00am ET.

About MongoDB Atlas
MongoDB Atlas is the leading multi-cloud developer data platform that accelerates and simplifies building modern applications with a highly flexible, performant, and globally distributed operational database at its core. By providing an integrated set of data and application services in a unified environment, MongoDB Atlas enables development teams to quickly build with the security, performance, and scale modern applications require. Millions of developers and tens of thousands of customers across industries—including Cisco, GE Healthcare, Intuit, Toyota Financial Services, and Verizon—rely on MongoDB Atlas every day to innovate more quickly, efficiently, and cost-effectively for virtually every use case across the enterprise. To get started with MongoDB Atlas, visit mongodb.com/atlas.

About MongoDB
Headquartered in New York, MongoDB's mission is to empower innovators to create, transform, and disrupt industries by unleashing the power of software and data. Built by developers, for developers, MongoDB's developer data platform is a database with an integrated set of related services that allow development teams to address the growing requirements for today's wide variety of modern applications, all in a unified and consistent user experience. MongoDB has tens of thousands of customers in over 100 countries. The MongoDB database platform has been downloaded hundreds of millions of times since 2007, and there have been millions of builders trained through MongoDB University courses. To learn more, visit 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 statements concerning expansion of global availability of MongoDB Atlas. 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: the impact the COVID-19 pandemic may have on our business and on our customers and our potential customers; the effects of the ongoing military conflicts between Russia and Ukraine and Israel and Hamas on our business and future operating results; economic downturns and/or the effects of rising interest rates, inflation and volatility in the global economy and financial markets on our business and future operating results; our potential failure to meet publicly announced guidance or other expectations about our business and future operating results; our limited operating history; our history of losses; failure of our platform to satisfy customer demands; the effects of increased competition; our investments in new products and our ability to introduce new features, services or enhancements; social, ethical, and security issues relating to the use of new and evolving technologies, such as artificial intelligence, in our offerings or partnerships; our ability to effectively expand our sales and marketing organization; our ability to continue to build and maintain credibility with the developer community; our ability to add new customers or increase sales to our existing customers; our ability to maintain, protect, enforce and enhance our intellectual property; the growth and expansion of the market for database products and our ability to penetrate that market; our ability to integrate acquired businesses and technologies successfully or achieve the expected benefits of such acquisitions; our ability to maintain the security of our software and adequately address privacy concerns; our ability to manage our growth effectively and successfully recruit and retain additional highly-qualified personnel; and the price volatility of our common stock. These and other risks and uncertainties are more fully described in our filings with the Securities and Exchange Commission ("SEC"), including under the caption "Risk Factors" in our Quarterly Report on Form 10-Q for the quarter ended October 31, 2023, filed with the SEC on December 7, 2023 and other filings and reports that we may file from time to time 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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