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Quantum Announces ActiveScale All-Flash Object Storage Solution to Accelerate AI Pipelines, Power Massive Data Lakes and Build Storage Clouds

New all-flash ActiveScale object storage lowers costs and accelerates time-to-value in AI and data-intensive business processes critical to modern enterprises

SAN JOSE, Calif.--(BUSINESS WIRE)-- Quantum® Corporation (NASDAQ: QMCO), the pioneer in end-to-end data management solutions designed for the AI era, today announces ActiveScale® Z200 all-flash object storage to help customers accelerate mission-critical AI pipelines and massive data workflows. This new solution extends Quantum's all-flash leadership beyond Quantum Myriad™ and StorNext™ file system solutions to address S3-native use cases that require rapid data ingest, high-performance analysis, fast data retrieval, and long-term data preservation for compliance, AI models and unstructured data management. The ActiveScale Z200 appliance expands the award-winning ActiveScale portfolio to now include an all-flash option that delivers powerful new levels of throughput and transactional performance at any scale, from terabytes to exabytes. With the ActiveScale Z200, customers gain more agility and speed to build massive data lakes and storage clouds, ingest and prep raw data sets, optimize and run AI pipelines and other data-intensive workflows, and cost-effectively preserve and protect massive data sets.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20240402481005/en/>

Quantum Announces ActiveScale All-Flash Object Storage Solution to Accelerate AI Pipelines, Power Massive Data Lakes and Build Storage Clouds (Graphic: Business Wire)

“AI and other data-intensive business initiatives are driving the need for a

simpler, easy-to-access infrastructure that provides both performance and cost efficiency at scale,” says Bruno Hald, vice president of secondary storage for Quantum. “With the introduction of the ActiveScale Z200, we are meeting the need for a fully integrated enterprise object storage solution that merges high-performance scale-out flash and scale-out tape libraries to build data lakes and storage clouds of outstanding scalability, simplicity, performance, and cost efficiency, without compromising data availability and long-term durability. With the ActiveScale Z200, our customers can extract even greater value from their digital assets quickly and efficiently.”

Fueling AI pipelines and data-intensive workflows

Quantum ActiveScale is a simple, reliable scale-out object storage platform built for always available access and massive scale, efficiently storing and protecting billions of objects with industry-leading durability. The all-flash ActiveScale Z200 delivers up to five times greater

throughput (gigabytes per second) and up to nine times more transactions (objects per second) over traditional hard drive object storage solutions, dramatically expanding the applicability of ActiveScale to performance-oriented workloads including high-throughput data ingest, AI data preparation, training and inferencing, NoSQL databases, and content streaming. The ActiveScale Z200 enables high-performance analysis of object data sets at any scale to help customers achieve faster insight, discovery, and innovation.

ActiveScale Z200 with cold storage: The ideal archive storage tier

ActiveScale is the industry's only object storage platform architected for both active and cold data, making it uniquely suited for building massive data lakes, storage clouds, and long-term archives at up to 80% lower cost than alternative solutions. The ActiveScale Z200's high throughput makes it particularly well suited for ingesting data into these large data stores, and with its unique ability to process and densely store metadata in flash for hundreds of billions of objects in the cold storage tier, the Z200 reduces overall footprint and cost. With fast and easy access through standard S3 Glacier interfaces, objects are easily restored in bulk within minutes for additional analysis, model recalibration, and re-monetization.

"The age of AI is upon us. Within our customer base, the desire to extract more value from their massive data assets is real and growing. Rapid analysis of content, on the scale of hundreds of petabytes, plus cost-effective management and preservation of this data is essential to meet their objectives," says Brent Angle, chief technology officer for Cinesys.io, a leading broadcast and media systems integrator. "The ActiveScale Z200 all-flash solution will help our customers optimize their data infrastructure to innovate faster with confidence."

The ActiveScale Z200 all-flash object storage solution is available immediately. The solution is also available as software only and as-a-service. For more information, visit:

www.quantum.com/object-storage.

About Quantum

Quantum delivers end-to-end data management solutions designed for the AI era. With over four decades of experience, our data platform has allowed customers to extract the maximum value from their unique, unstructured data. From high-performance ingest that powers AI applications and demanding data-intensive workloads, to massive, durable data lakes to fuel AI models, Quantum delivers the most comprehensive and cost-efficient solutions. Leading organizations in life sciences, government, media and entertainment, research, and industrial technology trust Quantum with their most valuable asset – their data. Quantum is listed on Nasdaq (QMCO). For more information visit www.quantum.com.

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Forward-Looking Statements

The information provided in this press release may include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 ("Exchange Act"). These forward-looking statements are

largely based on our current expectations and projections about future events and financial trends affecting our business. Such forward-looking statements include, in particular, statements about the anticipated benefits and features of the Quantum ActiveScale Z200 solution as well as our business prospects, changes and trends in our business and the markets in which we operate.

These forward-looking statements may be identified by the use of terms and phrases such as "anticipates", "believes", "can", "could", "estimates", "expects", "forecasts", "intends", "may", "plans", "projects", "targets", "will", and similar expressions or variations of these terms and similar phrases. Additionally, statements concerning future matters and other statements regarding matters that are not historical are forward-looking statements. Investors are cautioned that these forward-looking statements relate to future events or our future performance and are subject to business, economic, and other risks, and uncertainties, both known and unknown, that may cause actual results, levels of activity, performance or achievements to be materially different from those expressed or implied by any forward-looking statements.

These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected, including without limitation, the following: the potential impact of the COVID-19 pandemic on our business, including potential disruptions to our supply chain, employees, operations, sales and overall market conditions; the competitive pressures we face; risks associated with executing our strategy; the distribution of our products and the delivery of our services effectively; the development and transition of new products and services and the enhancement of existing products and services to meet customer needs and respond to emerging technological trends; whether the market for the Quantum ActiveScale Z200 solution develops as anticipated and whether our products meet the developing needs of this market; and other risks that are described herein, including but not limited to the items discussed in "Risk Factors" in our filings with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K filed with the Securities and Exchange Commission (the "SEC") and any subsequent filings with the SEC. We do not intend to update or alter our forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable law or regulation.

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