

February 13, 2024



XENON Systems Purchases Myriad All-Flash Cloud-Native Solution to Fuel AI, Power Research and Data Science Workloads

All-flash file and object software delivers hot-to-cold data solution in tandem with Quantum ActiveScale

SAN JOSE, Calif., Feb. 13, 2024 /PRNewswire/ -- Quantum Corporation (NASDAQ: QMCO) announces that XENON Systems, a leading high-performance computing and complex data storage specialist, has purchased Quantum [Myriad™](#), an all-flash, scale-out file and object storage software platform. XENON will offer Myriad to their customers with demanding data-intensive workloads that require high speed infrastructure for artificial intelligence (AI) models and multi-variant simulations across life sciences, medical research, engineering, and other high-performance computing use cases. XENON already sells Quantum [ActiveScale™](#) object storage to their customers who are generating massive data sets and need to build a secure, low-cost private storage cloud that allows rapid and secure access to their growing research and data sets. Now, with Myriad and ActiveScale, XENON customers can uniquely achieve comprehensive end-to-end data management, unifying different classes of storage - from their hottest data to their coldest data - all from a single vendor.



XENON builds solutions to solve complex parallel compute problems and large-scale data management workflows, across both on-premises and cloud infrastructure, with a large portion of their customer base in the life sciences, research, and high-performance computing industries. These customers are expanding the use of AI models to enhance and accelerate their work, and require an ultra-fast, powerful solution that can fuel these demanding workloads and graphics processing units (GPU).

XENON recognized Myriad's innovative architecture designed to deliver blazing fast performance at any scale using the latest flash technologies. It introduces inline data services such as deduplication and compression, snapshots and clones, and metadata tagging to accelerate AI/machine learning (ML) data processing. And it uses familiar and proven cloud technologies, like microservices and Kubernetes®, to deliver cloud simplicity wherever deployed, no custom hardware required. XENON plans to showcase the Myriad system they purchased at upcoming tradeshow and to use it to demo the solution's capabilities to prospective customers.

AI workloads and GPUs require two things: hyper-speed processing on the front end, and long-term protection of the data they generate. This data needs to be retained for years, allowing for future analysis and insight as methodologies improve. XENON recognized the value of offering Myriad along with ActiveScale to address this challenge.

"Myriad features a modern architecture that can support the AI models and simulations our life sciences customers are running continually," says Dragan Dimitrovici, XENON CEO. "The fact that Quantum has comprehensive end-to-end solutions for the entire lifecycle of data—Myriad for the most challenging AI production workloads and ActiveScale for building active and cold data stores at petabyte to exabyte scale—makes their offerings especially valuable to our customers."

"XENON has been a key Quantum partner for many years, offering a wide range of our solutions, now including Myriad, ideal for life sciences and medical research, which is the customer base XENON serves. Because these use cases rely on AI to enhance and speed their work, Myriad offers the perfect solution," says Nick Elvester, general manager, primary storage for Quantum. "With ActiveScale and Myriad, these customers are also getting a complete end-to-end, 'hot to cold' solution for their data."

XENON along with Quantum will be displaying Myriad at the Supercomputing Asia Show 2024 in Sydney, Australia (February 19-22) in booth 19. For more information about Myriad, ActiveScale, and Quantum's entire suite of end-to-end solutions, visit www.quantum.com.

About XENON

XENON Systems is a technical high-performance computing and complex data storage specialist headquartered in Melbourne Australia and delivering solutions across Australia, New Zealand, and Southeast Asia. XENON builds solutions to solve complex parallel compute problems and large-scale data management workflows, across both on-premises and cloud infrastructure.

XENON Systems has expertise deploying solutions for a range of industries with a focus on: Research, Defense, Government, Higher Education, Media and Entertainment, and the Cloud. For more information visit www.xenon.com.au.

About Quantum

Quantum technology, software, and services provide the solutions that today's organizations need to make video and other unstructured data smarter – so their data works for them and not the other way around. With over 40 years of innovation, Quantum's end-to-end platform is uniquely equipped to orchestrate, protect, and enrich data across its lifecycle, providing enhanced intelligence and actionable insights. Leading organizations in cloud services, entertainment, government, research, education, transportation, and enterprise IT trust

Quantum to bring their data to life, because data makes life better, safer, and smarter. 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 Myriad and ActiveScale software solutions 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 Myriad and ActiveScale solutions 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 Form 10-K filed with the Securities and Exchange Commission on June 8, 2022 and our Form 10-Q filed on August 8, 2023. 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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