

November 29, 2023



Quantum Myriad™ All-Flash File and Object Solution Now Generally Available

In early-access testing, cloud-native solution demonstrates high performance, ease of use

SAN JOSE, Calif., Nov. 29, 2023 /PRNewswire/ -- Quantum Corporation (NASDAQ: QMCO), the leader in solutions for video and unstructured data, announces that Quantum Myriad™, an all-flash, scale-out file and object storage software platform for the enterprise, is now generally available for purchase. First released to early-access customers in April of this year, Myriad has demonstrated in testing that it delivers deployment flexibility and consistent high performance for data intensive workloads. This is in large part due to its modern cloud-native architecture that makes it an easy-to-use solution that overcomes the limitations of hardware-centric designs and enables customers to adapt to future storage needs while reducing the burden on over-extended IT staff.



Eikon Therapeutics, a life sciences company which advances breakthrough therapeutics through the purposeful integration of engineering and science, is now a customer that evaluated Myriad on their informatics and omics research workloads. For these compute-intensive needs, they require an all-flash solution that has low latency and consistent high performance. Myriad consistently exceeded their requirements.

"Eikon Therapeutics has a record of embracing and steering technology to tackle the largest and most important challenges as we pioneer leaps in efficiency for drug discovery by tracking individual proteins in live cells. As we pursue this goal we constantly evaluate and advise our peer companies and researchers on architecture design and performance. We were excited to be an early-access customer of Myriad to see if it would meet our demanding performance requirements for our informatics and omics pipelines," said John Leonardini, principal storage engineer for Eikon. "Myriad offered up an extremely performant system

with many of the enterprise features we must have for these workflows, delivered with a very polished interface and next-gen integration with our information lifecycle strategy. Most compelling for us is that Myriad delivered these results on a small system of only five NVMe storage nodes, with readily available NVMe storage modules and servers – no custom hardware required – and can easily scale as needed."

Myriad features a distributed architecture designed for the latest flash technologies to deliver consistent low-latency performance at any scale. It introduces inline data services such as deduplication and compression, snapshots and clones, and metadata tagging to accelerate AI/ML data processing. And it uses familiar and proven cloud technologies, like microservices and Kubernetes®, to deliver cloud simplicity wherever deployed. The software operates on standard high-volume flash storage servers so IT teams can quickly adopt the latest hardware and storage infrastructure for future needs. With Myriad, enterprises can replace legacy disk-based storage systems with a software-defined, all-flash platform that provides faster performance, greater scale, and a more sustainable and green solution that is both power and real estate efficient. The new solution has already received multiple industry accolades including the CRN Best Tech Innovators and NAB New Product of the Year awards.

"Myriad is a modern, future-forward architecture that we designed to be simple, powerful, and intelligent. But to prove its real-world applicability we engaged key industry leaders to evaluate and confirm our design and implementation," said Brian Pawlowski, chief development officer for Quantum. "It's been invaluable to have Eikon give us their input and expertise and to verify that Myriad is the best choice for the needs of high-performance workloads like life science, data science, and AI/ML."

Myriad expands Quantum's portfolio of solutions for unstructured data and is ideally suited for emerging high-growth use cases that require more performance and more scale, including AI and machine learning, modern data lakes, VFX and animation, and other high-bandwidth and high IOPs applications. For more information, visit our [website](#).

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 software 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 Myriad 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 Form 10-K filed with the Securities and Exchange Commission on June 8, 2022 and our Form 10-Q filed on February 2, 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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