September 2, 2020

The Joint Network Center Protects and Archives Fast-Growing Scientific Data for Max Planck Society with Quantum

Accelerates Backups by 2X; Provides Scalability to Advance Science Across More Research Institutes

SAN JOSE, Calif., Sept. 2, 2020 /PRNewswire/ -- Quantum Corp. (NASDAQ: QMCO), a global leader in unstructured data and video solutions, today announced that the Joint Network Center (GNZ) at the Fritz Haber Institute (FHI) reduced its backup window by 50 percent, ensured the long-term integrity of vital data, and gained scalability to support fast-growing scientific data volumes using a Quantum solution at a fraction of cost of alternative solutions. GNZ is using their Quantum StorNext® file system and Scalar tape solution to protect large volumes of research data for Max Planck Society institutes and scientists worldwide in an array of scientific fields, from molecular plant physiology to gravitational physics.

"Scientific research data continues to show explosive growth. With our StorNext environment, we know we're ready," said Gerd Schnapka, head of the GNZ.

The GNZ manages massive volumes of critical data for Max Planck Society researchers at the FHI and other locations. Scientists from across the globe work and research at the Max Planck Institutes. To protect data and keep it accessible by researchers, the GNZ performs backups and archives inactive data to tape for long-term retention. As data volumes have grown, the legacy storage infrastructure could not ingest 120 TB within the backup window.

The organization needed to boost performance and increase scalability. With the total amount of stored data quickly pushing past a petabyte, the GNZ needed a platform that

could scale seamlessly.

Discovering Quantum StorNext File System—Accelerating Data Backups by 2X
After learning about the StorNext storage platform's fast transfer rates and tiering capabilities, the GNZ team successfully tested and selected the StorNext platform as a key to their backup infrastructure. The GNZ now protects large and growing volumes of scientific data quickly and reliably.

Streamlining Management, Reducing Costs, and Positioning for Growth
The StorNext software helps streamline management, enabling a small team to handle large-scale operations. GNZ is now able to expand its IT service offerings thanks to the ease of use, scalability, and management of the StorNext platform; GNZ has doubled the number of institutes it services as a result.

"The previous problems with the backup process have been solved," said Stefan Schülke, who manages Storage and Virtualization at the GNZ. The new storage environment gives the GNZ the scalability to handle fast-growing scientific data, and the organization can now adhere to nightly backup windows, helping to ensure that research data is protected and readily available to scientists.

Additional Resources

- Read the entire case study: https://www.quantum.com/gnz
- Learn more about Scalar tape libraries: https://www.quantum.com/tape
- For more about Quantum StorNext: https://www.quantum.com/stornext

About Quantum
Quantum technology and services help customers capture, create, and share digital content—and preserve and protect it for decades. With solutions built for every stage of the data lifecycle, Quantum's platforms provide the fastest performance for high-resolution video, images, and industrial IoT. That's why the world's leading entertainment companies, sports franchises, researchers, government agencies, enterprises, and cloud providers are making the world happier, safer, and smarter on Quantum. Quantum is listed on Nasdaq (QMCO) and was added to the Russell 2000® Index on June 26, 2020. For more information visit www.quantum.com.

"Safe Harbor" Statement: This press release contains "forward-looking" statements. All statements other than statements of historical fact are statements that could be deemed forward-looking statements. Specifically, but without limitation, statements relating to the benefits, advantages, goals, satisfaction and value derived from using Quantum's solutions, such as a reduction in data backup timeframes by 50%, are forward-looking statements within the meaning of the Safe Harbor. All forward-looking statements are based on information available to Quantum on the date hereof. These statements involve known and unknown risks, uncertainties and other factors that may cause Quantum's actual results to differ materially from those implied by the forward-looking statement. More detailed

information about these risk factors, and additional risk factors, are set forth in Quantum's periodic filings with the Securities and Exchange Commission, including, but not limited to, those risks and uncertainties listed in the section entitled "Risk Factors," in Quantum's Form 10-K filed with the Securities and Exchange Commission on June 24, 2020. , Quantum expressly disclaims any obligation to update or alter its forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable law.

Public Relations Contact:
Bob Wientzen
Quantum Corporation
720-201-8125
bob.wientzen@quantum.com

View original content to download multimedia:http://www.prnewswire.com/news-releases/the-joint-network-center-protects-and-archives-fast-growing-scientific-data-for-max-planck-society-with-quantum-301122660.html

SOURCE Quantum Corp.