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Quantum Introduces New Virtual Backup Appliance to Make it Easier to Download and Use DXi Deduplication Technology

New solution delivers more efficient protection and storage of critical backup data, enables data protection across sites and between edge and core environments

SAN JOSE, Calif., Nov. 30, 2021 /PRNewswire/ --[Quantum Corporation \(NASDAQ: QMCO\)](#) today announced a new virtual backup appliance, the DXi V5000, along with the DXi V5000 [Community Edition](#) making it easier to download and use Quantum DXi deduplication technology. This new offering is ideally suited for data protection at remote sites, edge environments, and for small businesses looking to efficiently back up and protect their critical data. Quantum is also introducing the DXi V5000 Community Edition, a free version of the DXi V5000 that scales to 5 Terabytes (TB) in size. Users can download the Community Edition in minutes, use it immediately upon download and can later upgrade to the DXi V5000 by purchasing a DXi software subscription license.



"Our customers are looking for simpler ways to protect their data, especially protection at remote sites and at the edge," says Bruno Hald, vice president and general manager, Secondary Storage for Quantum. "The DXi V5000 addresses this challenge by taking Quantum DXi deduplication technology and packaging it as a simple to download and use virtual machine. By introducing the Community Edition, we now can get this technology into the hands of as many users as possible so they can more efficiently backup and protect their critical data."

About the DXi V5000 Virtual Backup Appliance

The DXi V5000 has the same features and capabilities of a physical DXi appliance, deployed as a virtual machine. A common use case is using the DXi V5000 as a virtual backup appliance at a remote site, then replicating deduplicated data to a core data center so that organizations can protect their data across sites, and between edge and core. Feature highlights include:

- The ability to deploy as a virtual machine on VMware, Hyper-V, or KVM environments, with support for major public cloud platforms coming in the first half of 2022.
- Scalability from 5 to 256 TB of useable capacity, with dynamic virtual RAM allocation
- Quantum DXi variable-length deduplication to reduce backup data sets by 20:1 or more
- Data replication between sites using DXi WAN-efficient replication. WAN traffic is reduced by 20:1 or more since only deduplicated data is transferred.
- Support for multiple protocols, including NAS, Veritas OST, and Veeam Data Mover Service (VDMS)
- DXi Secure Snapshots for protection and immediate recovery from ransomware attacks
- Easy to install and manage with a simple, intuitive user interface.

Introducing the DXi V5000 Community Edition

To make it easy to download and experience the DXi V5000, Quantum is introducing the DXi V5000 Community Edition. The Community Edition is a free-to-download version of the DXi V5000 that scales to 5 TB of capacity. With a 20:1 data reduction ratio, this means that users can protect up to 100 TB of data for free.

The Community Edition can be downloaded after filling out a simple online form. It is delivered as a virtual machine that can be installed in minutes, and users can begin to back up data almost immediately to see the power of the DXi deduplication

For users that want to upgrade to a DXi V5000, they can purchase a DXi V5000 subscription software license in the Community Edition user interface. This is a key step in making Quantum software easier to download, use, and purchase– and in the future Quantum will be making this process even more seamless and frictionless, with a one-click 'buy now' option online.

The DXi V5000 and DXi V5000 Community Edition are available now, and the Community Edition can be downloaded at <https://www.quantum.com/try-dxi>.

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) and the Russell 2000® Index. 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 DXi™ virtual backup appliance and 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 need to address the many challenges facing our business; 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 active and cold data storage 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 May 26, 2021 and our Form 10-Q filed on August 9, 2021. 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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