

# 11 REASONS TO CHOOSE QUANTUM DXi DATA PROTECTION APPLIANCES

Improving data protection and strengthening cybersecurity are top priorities for IT. With backup data sets continuously growing, along with the need to maintain and even improve recovery SLAs, it is vital to invest in the latest backup storage technologies.

Quantum DXi® backup appliances are high-performance, scalable backup appliances for data protection, disaster recovery, and strengthening cybersecurity. Here are 11 reasons why DXi:

## 1 REDUCE BACKUP WINDOWS AND IMPROVE RESTORE SLAs

with high-performance purpose-built backup appliances, tuned for the unique needs of backup, recovery, and replicating between sites.

## 2 REDUCE BACKUP STORAGE COSTS, MAXIMIZE DISK UTILIZATION

with inline variable-length deduplication and data reduction technology.

## 3 STRENGTHEN CYBERSECURITY

with immutable storage options like DXi Secure Snapshots and NetBackup™ OST WORM.

## 4 REDUCE DATA CENTER FOOTPRINT, POWER AND COOLING

with an ultra-dense appliance design that leverages the latest HDD technology, combined with a flash metadata layer.

## 5 MULTI-SITE DATA PROTECTION

enabled by WAN-optimized replication between DXi systems. Unlike other backup systems, replication between DXi systems happens concurrently with data ingest, so replication completes faster and risk window is reduced.

## 6 LOWEST-COST CLOUD BACKUPS

DXi Cloud Share data-reduced tiering dramatically lowers cloud storage costs, bandwidth needs, and egress charges, plus triples a DXi appliance's total capacity under management at no extra charge.

## 7 BACKUP APPLICATION AGNOSTIC, AND PERFECT FOR MULTI-BACKUP-APPLICATION ENVIRONMENTS

Quantum DXi systems work with all leading backup applications and systems can be configured to act as a target for multiple backup applications; for example, a backup application for physical server environments and a separate application for VM backups.

## 8 SEND BACKUP DATA USING A WIDE RANGE OF PROTOCOLS

including NAS, Veritas OST, Veeam Data Mover Service (VDMS), Oracle RMAN, and Virtual Tape Library (VTL).

## 9 SCALE CAPACITY WITH EASE

DXi makes it easy to add more backup storage capacity with Quantum's unique Capacity-on-Demand approach.

## 10 DEPLOY AS A PHYSICAL APPLIANCE, OR A VIRTUAL APPLIANCE

Quantum offers a portfolio of physical appliances for any size environment, and the DXi V5000 Virtual Backup Appliance—ideal for remote sites and edge environments—can replicate to other DXi appliances at the core.

## 11 REDUCE OPERATIONAL COSTS, DOWNTIME, AND ADMINISTRATIVE OVERHEAD

with advanced system reporting and cloud-based monitoring.

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](http://www.quantum.com).

©2023 Quantum Corporation. All rights reserved. Quantum, the Quantum logo, and DXi are registered trademarks of Quantum Corporation and its affiliates in the United States and/or other countries. All other trademarks are the property of their respective owners.