



Top 5 Reasons Organizations Need High-Performance, Scalable Data Protection Appliances

Thank you for downloading this Quantum infobrief. Carahsoft is the public sector distributor for Quantum solutions available via the GSA Schedule 70, Quilt, and NJSBA contract vehicles.

To learn how to take the next step toward acquiring Quantum's solutions, please check out the following resources and information:



For additional resources:
carah.io/QuantumResources



For additional info on Quantum DXI:
carah.io/QuantumDXITrends



For additional Quantum solutions:
carah.io/QuantumSolutions



For additional Quantum Backup solutions:
carah.io/QuantumBackup



To set up a meeting:
Quantum@carahsoft.com
(571) 591-6220



To purchase, check out the contract vehicles available for procurement:
carah.io/QuantumContracts

TOP 5 REASONS ORGANIZATIONS NEED HIGH-PERFORMANCE, SCALABLE DATA PROTECTION APPLIANCES

INFOBRIEF

In today's data-driven world, protecting critical information is more important—and more complex—than ever. With ransomware threats rising and data volumes growing exponentially, organizations need more than just backup; they need a solution that ensures fast recovery, seamless scalability, and cost efficiency. Quantum DXi[®] delivers high-performance data protection with built-in cyber resilience to keep your business secure, your operations running, and your storage costs in check. Here are five reasons why DXi is the smart choice for modern data protection:

1 Faster Recovery to Keep Your Business Running

DXi's all-flash technology accelerates backup and recovery speeds, ensuring your data is always protected and quickly restored when needed. As your data grows, DXi helps you minimize downtime, meet tighter recovery time objectives (RTOs), and keep critical operations moving without interruption.

2 Maximize Storage Efficiency and Slash Costs

With inline variable-length deduplication and compression, DXi achieves data reduction ratios of up to 70:1, enabling you to back up more data while using dramatically less storage. This means you can lower storage costs, reduce network impact, and extend the life of your infrastructure, helping you scale efficiently without expensive upgrades.

3 Built-In Protection Against Cyber Threats

DXi is designed with cyber resilience at its core. Secure Snapshot, encrypted replication, and immutability features ensure that your backup data is safe from ransomware and other attacks. If a breach occurs, you can quickly recover clean, unaltered copies and restore operations, protecting both your data and your business reputation.

4 Flexible Deployment That Fits Your Environment

DXi gives you the freedom to protect data wherever it lives — in core data centers, at the edge, or in the cloud. DXi integrates seamlessly with leading backup software like Veeam, Veritas, and Commvault, allowing you to enhance your existing workflows without disruption.

5 Simplify Backup Management and Scale with Ease

You can easily monitor and manage all your DXi systems from a single dashboard. Policy-based replication, automated alerts, and centralized reporting simplify day-to-day operations, freeing up your IT team's time and making it easier to manage and scale your backup environment as your data grows.

For more information about DXi data protection, contact our team directly at DXiTeam@quantum.com, your trusted Quantum authorized reseller, or visit our DXi Backup Appliances page at quantum.com/dxi.

Quantum delivers end-to-end data management solutions designed for the AI era. With over four decades of experience, our data platform has allowed customers to extract the maximum value from their unique, unstructured data. From high-performance ingest that powers AI applications and demanding data-intensive workloads, to massive, durable data lakes to fuel AI models, Quantum delivers the most comprehensive and cost-efficient solutions. Leading organizations in life sciences, government, media and entertainment, research, and industrial technology trust Quantum with their most valuable asset – their data. Quantum is listed on Nasdaq (QMCO). For more information visit www.quantum.com.

© 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.