

Managing Data Growth in a Constrained World

Organizations today are facing a new reality: explosive data growth driven by AI, combined with rising infrastructure costs, supply chain constraints, and limited power availability.

Demand for storage components—HDDs, SSDs, and flash—has surged, leading to price increases, limited supply, and longer lead times. At the same time, organizations are being asked to retain more data than ever for AI, analytics, compliance, and monetization, all within fixed budgets and power limits.

Quantum helps organizations address this challenge by enabling them to store, manage, move, and preserve data across its entire lifecycle, optimizing performance for active workloads while reducing cost and power at scale.

With more than 45 years of experience managing unstructured data, Quantum is a trusted partner to organizations that depend on their data to drive innovation and insight.

Get More Value from Your Storage Infrastructure

Quantum enables organizations to optimize how data is stored over time, ensuring that high-performance storage is used for active workloads, while less active data is automatically tiered to more cost-efficient storage.



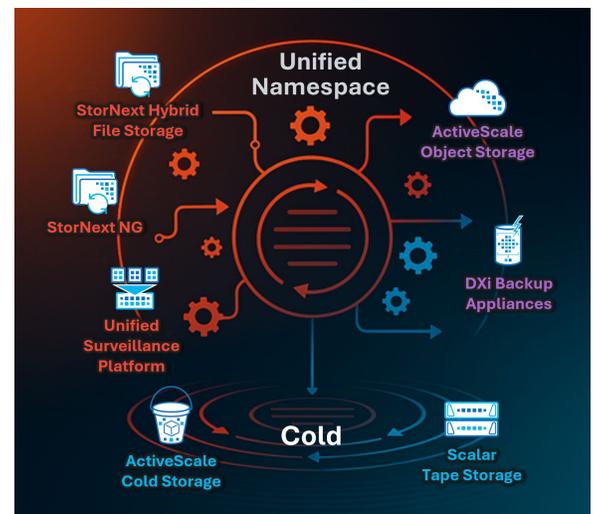
This approach allows organizations to:

- Reclaim capacity for active workloads
- Reduce reliance on constrained, high-cost storage components
- Lower overall storage and infrastructure costs
- Reduce power and cooling requirements
- Retain more data for AI and analytics

An End-to-End Data Lifecycle Platform

Quantum delivers a comprehensive platform that helps customers store, manage, move, and protect data throughout its lifecycle—from creation to long-term preservation.

- StorNext® File System delivers high-performance shared storage for active workloads and acts as an intelligent data mover, automatically tiering data to lower-cost storage like tape.
- ActiveScale® Cold Storage provides scalable, S3-compatible object storage with an integrated tape tier, enabling long-term retention at significantly lower cost and power.
- Scalar® Tape Libraries offer ultra-efficient, long-term storage for massive data volumes at the lowest cost with minimal power and cooling.
- DXi® Deduplication Appliances use advanced deduplication to store large amounts of backup data in a smaller footprint, reducing cost, space, and energy use.
- Unified Surveillance Platform™ (USP™) delivers high-performance video ingest and retention, with seamless tiering to lower-cost storage for long-term archiving.



Together, these solutions create a tiered storage architecture that aligns cost, performance, and efficiency with how data is used, while keeping data accessible and protected throughout its lifecycle.

Trusted by the World's Leading Organizations

Organizations around the world rely on Quantum to manage their most demanding data challenges across industries, including media and entertainment, hyperscale environments, life sciences, financial services, government, and more.

Quantum works with a network of distributors, resellers, security integrators, and technology partners worldwide through our Quantum Alliance program. For more information, visit: alliance.quantum.com

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6 of Top 10
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Highest-Volume Airports

6 of Top 10
Largest Hotel, Casino, and Resort Companies

Data Protection and Workflow Deployments



Data Protection/Backup



Ransomware Recovery



Archive



Post-Production



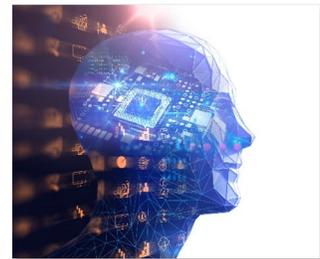
VFX



Genome Sequencing



Surveillance/Security



AI

CORPORATE HEADQUARTERS

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- Regional offices around the world
- Over 45 years as a trusted custodian of digital data

STOCK MARKET LISTINGS

NASDAQ: QMCO
Russell® 2000 Index

www.quantum.com

Quantum

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.

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