

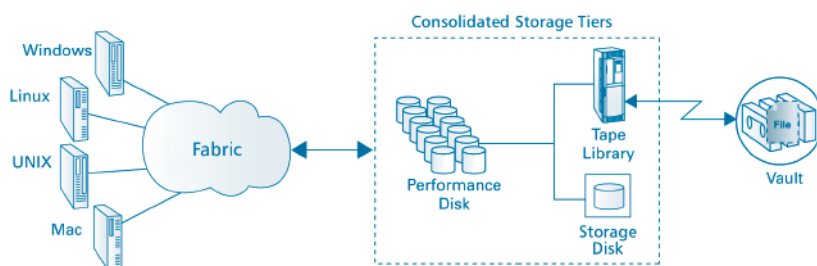


StorNext®

High Performance Workflow
and Intelligent Archiving

Quantum StorNext data management software enables customers to generate revenue faster and store more data at a lower cost. Combining high speed data sharing with cost-effective content retention, StorNext helps customers build an infrastructure for consolidating resources so that workflow operations run faster and maintaining business assets costs less.

StorNext enables systems to share a high speed pool of images, media content, analytical data, and other key digital assets so files can be processed and distributed quicker. Even in heterogeneous environments, all files are easily accessible to all hosts - SAN or LAN. When performance is key, StorNext recommends SAN connectivity to achieve throughput that extends over 10 GBps. For cost efficiency and fan-out, StorNext offers LAN-based access using clustered gateway systems with resiliency and throughput that outperforms traditional network sharing methods.



StorNext provides high speed, shared workflow and high capacity, multi-tier archives for images, rich media, broadcast content, analytic data sets, and other digital assets.

For long term data storage, StorNext expands pools into multi-tier archives, automatically moving data between different disk and tape resources to reduce costs and protect content. Data location is virtualized so that any file can easily be accessed for re-use, even if it resides on tape. Additional cost savings can be achieved using DRS, Data Reduction Storage, which provides content-specific data reduction using Quantum's patented de-duplication technology.









MULTI-TIER ARCHIVING

TRANSPARENT DATA MOVEMENT

HETEROGENEOUS DATA SHARING

HIGH PERFORMANCE, SCALABLE SOLUTION

FEATURES AND BENEFITS

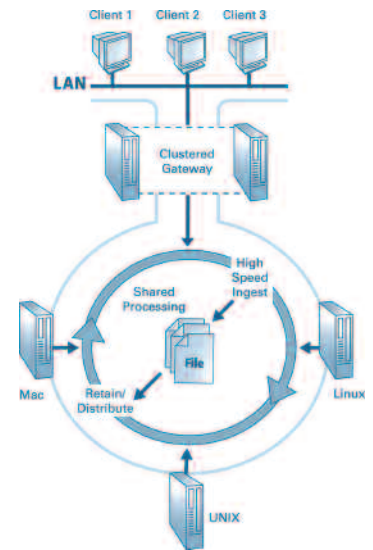
-  High speed data sharing dramatically boosts I/O performance and enables faster project completion – gains of 2x, 3x, and more are common
-  Heterogeneous data sharing amongst the broadest range of OS platforms enables greater collaboration and fewer delays
-  Distributed LAN Client enables cost-effective fan out to LAN systems while still providing enterprise resiliency and performance
-  Online expansion of storage capacity and disk array swap-outs simplify service and upgrade processes
-  iMover™ technology transparently moves data between storage tiers for simplicity, scalability, and economy
-  An industry first, Data Reduction Storage extends cost savings for long and short term content retention through environment-specific de-duplication
-  Integrated data protection and integrity checks safeguard data both on-site and off-site
-  Platform independence preserves user choice and eliminates vendor lock-in

High Performance Workflow: StorNext File System

StorNext empowers companies to share projects and files more easily by giving applications running on UNIX, Linux, Windows, and Mac OS concurrent access to a common file store. Unlike standard file systems which are "owned" by a single host, StorNext uses a heterogeneous shared file system to allow data sharing by SAN and LAN-based hosts – independent of operating system.

SAN-based servers run StorNext and have direct, highly scalable access to files (speeds over 10GBps have been observed). LAN systems run the Distributed LAN Client and have near line-rate access via clustered gateway systems that serve out content and provide load balancing plus transparent I/O failover.

For both SAN and LAN systems, shared storage is virtualized and presented as a native volume (e.g. d:\ or /mount) for simplified integration with applications. This virtualization also allows for online volume expansion as well as swap-out of out-of-service arrays to minimize downtime and simplify service.



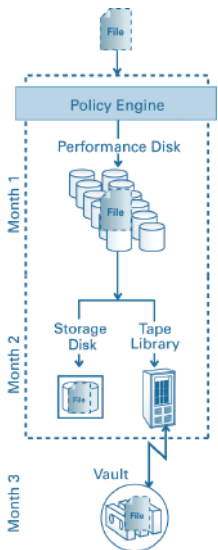
High-speed data sharing

Intelligent Archiving: StorNext Storage Manager

StorNext Storage Manager leverages the power of multi-tier archiving to let users easily and economically retain, safeguard, and re-use their key digital assets. StorNext uses Quantum's iMover technology to provide automated movement of data between different tiers based on user policies and file access requirements. Tiers can include performance disk, value disk, tape libraries and network-attached resources. By integrating with StorNext File System's virtualization capabilities, files are accessible to host applications no matter what storage tier they reside on.

StorNext supports millions of files and petabytes of data so users can be confident that their archive will be able to scale to match future needs. Scaling does not necessarily require large investments in capacity. Using embedded de-duplication functionality, StorNext can minimize the capacity utilized by files through content-specific reduction.

Archiving functions are enhanced with additional management features to provide secure on-site and off-site retention for the life of the data. Integrity checks, file replication, point-in-time file copies, and vaulting provide protection while iLayer™ remote monitoring and alerting capabilities ensure system health.



StorNext uses its iMover technology to create multi-tier archives and automatically manage the movement of data between tiers.

SUPPORTED PLATFORMS		
Host Operating Systems	Tape Drives	Tape Libraries
Sun Solaris	HP (LTO)	Quantum
HP-UX	IBM (LTO WORM, 3590, 3592, TS1120)	Dell
IBM AIX	Sun/StorageTek (9840, 9940, T10000)	HP
SGI IRIX	DLT-54	IBM
RedHat ELAS		Sun/StorageTek
SuSE Linux		
Microsoft Windows		
Mac OS X*		

*Mac OS X support provided by Apple's Xsan product. Go to www.apple.com/xsan for more information.

For contact and product information, visit quantum.com, call 800-677-6268 or send an email to softwareinfo@quantum.com

Quantum

Backup. Recovery. Archive. It's What We Do.

About Quantum

Quantum Corp. (NYSE:QTM) is the leading global storage company specializing in backup, recovery and archive. Combining focused expertise, customer-driven innovation, and platform independence, Quantum provides a comprehensive range of disk, tape, media and software solutions supported by a world-class sales and service organization. As a long-standing and trusted partner, the company works closely with a broad network of resellers, OEMs and other suppliers to meet customers' evolving data protection needs.