

Quantum Vision

Global Management for Your Quantum Disk and Tape Environment

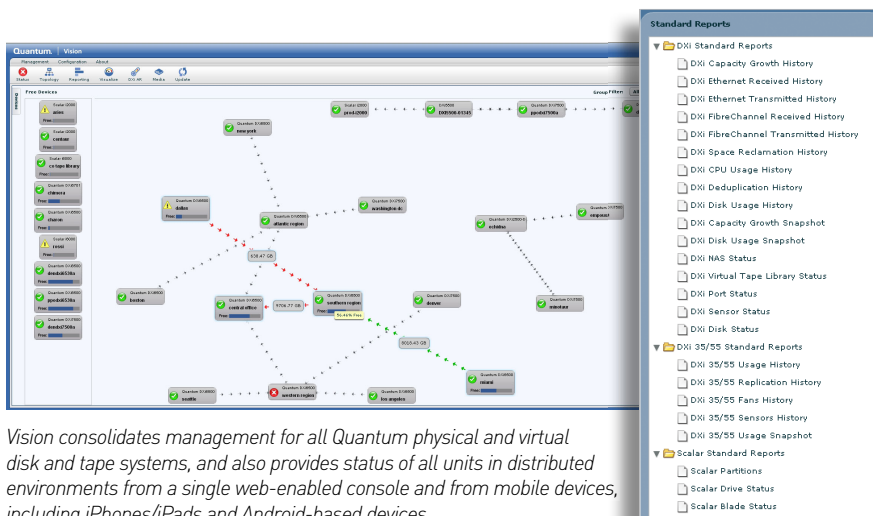
Now with iPhone and Android support



Vision® software simplifies multi-site data protection and streamlines the backup process by providing global management of Quantum disk and tape systems through a single console and through mobile devices including iPhone and Android-based devices. Vision gives IT administrators at-a-glance status to provide a quick overview of all systems in all locations. Its status reports provide detailed summaries of component health and operation status, including data deduplication, replication, capacity utilization, and system performance. Its trend analysis reports allow users to make informed, proactive decisions about capacity planning, performance tuning, and troubleshooting to maximize user value and reduce management overhead. Its configuration management feature provides automated discovery to support audit reports comparing current and past configurations. Vision reports are available through easy-to-use management screens and can be scheduled for delivery via email.

CONSOLIDATED MANAGEMENT OF YOUR QUANTUM BACKUP ENVIRONMENT

Quantum Vision consolidates vital information about your Quantum disk and tape resources, providing easy-to-use, single-console management of your global backup environment. It also enables full operational control through a direct link to each unit's user interface, providing a single point of monitoring and management across multiple sites and multiple resources. This enables consolidated, efficient management of all systems in the Quantum backup environment.



Vision consolidates management for all Quantum physical and virtual disk and tape systems, and also provides status of all units in distributed environments from a single web-enabled console and from mobile devices, including iPhones/iPads and Android-based devices.

DATASHEET

MANAGE YOUR ENTIRE QUANTUM BACKUP ENVIRONMENT FROM A SINGLE CONSOLE

PERFORMANCE AND CAPACITY TRENDING

CONFIGURATION MONITORING AND AUDITING

PROACTIVE EMAIL NOTIFICATION, SMARTPHONE SUPPORT

CUSTOM REPORTING

FEATURES AND BENEFITS

- **Consolidated management of your entire Quantum backup environment** – Single-console management for all physical and virtual Quantum DXi®-Series appliances and Scalar® tape libraries from the Vision web client, iPhone and Android app.
- **Capacity Planning** – Vision provides capacity trending over time through the DXi Capacity Upgrade Estimator for Quantum systems enabling accurate growth forecasting.
- **Configuration Management and Audit** – Allows configuration tracking across all physical and virtual (including DXi V1000 and vmPRO) DXi appliances with automated discovery and comparison audits.
- **Maximize your system performance** – Vision enables optimization of the DXi-Series performance by providing detailed historical and real time throughput data.
- **Proactive System Status Notification** – Proactively emails status change alerts to user-defined admin lists for fast problem isolation and resolution.
- **Reporting** – Standard and custom reports can be scheduled and delivered via email to administrators and managers, including those without Vision access.
- **Quick Status View** – Delivers status overview and system configuration display to any location through workstation or mobile devices.
- **Troubleshooting** – Proactively identifies issues across all Quantum systems in any location and gives administrators device-level access to detailed information.

CAPACITY PLANNING

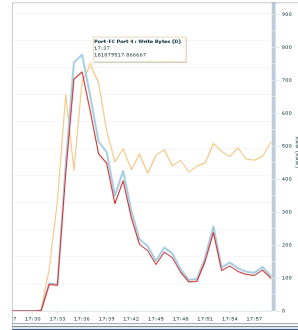
Through the DXi Capacity Upgrade Estimator, Quantum’s Vision software provides capacity history to report on data volumes stored over time. With this data, users can see how much disk space is remaining and can proactively plan for any future growth or resource requirements. Vision also delivers proactive notification if certain pre-defined capacity thresholds have been reached, further simplifying capacity planning.

MAXIMIZE YOUR SYSTEM’S PERFORMANCE

Quantum Vision provides detailed performance data for Quantum DXi-Series systems to optimize backup performance. Vision provides this detail in both point-in-time and historical views, which helps to identify opportunities to balance your backup loads and achieve maximum performance. For replication environments, Vision gives detailed information on the performance and history of data transfers between systems.

PROACTIVE DXi AND SCALAR SYSTEM STATUS NOTIFICATION

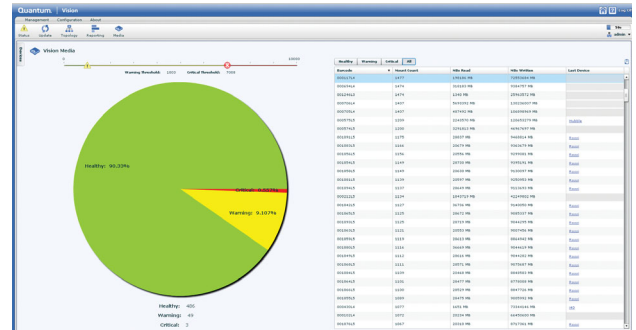
Vision software proactively notifies users via email of any change in status of any Quantum disk or tape system in the environment. Whether users deploy a single DXi appliance or Scalar tape library or multiple systems, Vision provides the peace of mind that comes from knowing that your backups will complete smoothly and on time.



Provides detailed data for performance tuning.



Receive Vision alerts and reports through mobile devices, including iPhone and Android.



Detailed media integrity tracking and reporting.

TECHNICAL SPECIFICATIONS

SYSTEM REQUIREMENTS FOR VISION SERVER

- Processor:** Intel® or AMD (dual-core or better)
- Memory:** 4GB
- Disk Space:** 200GB
- OS:** Windows Server 2003/2008, Red Hat® Enterprise Linux® 5
- Browsers:** Microsoft Internet Explorer 6.x and higher (Windows)
Mozilla Firefox 2.x and higher (Windows, Mac OS X, and Linux)
Google Chrome 3.x and higher (Windows, Mac OS X, and Linux)
Apple Safari 4.x and higher (Windows, Mac OS X)
Adobe Flash Player 10.x and higher
- Mobile devices:** iPhone 4, iPhone 3GS, iPad 1, iPad 2, iPod Touch, Android phone, Android tablet

SUPPORTED PRODUCTS

- QUANTUM VISION SUPPORTS THE FOLLOWING PRODUCTS:**
- Quantum DXi Disk Systems:** DXi8500, DXi7500, DXi6701/02, DXi6700, DXi6500, DXi5500, DXi4601, DXi4500, DXi3500, DXi2500-D
 - Quantum Virtualization Appliances:** DXi V1000, vmPRO
 - Quantum Scalar Tape Libraries:** Scalar i6000, Scalar i2000, Scalar i500, Scalar i80, Scalar i40, Scalar LTFS

ABOUT QUANTUM

Quantum is a proven global expert in Data Protection and Big Data management, providing specialized storage solutions for physical, virtual and cloud environments. From small businesses to major enterprises, more than 50,000 customers trust Quantum to help maximize the value of their data by protecting and preserving it over its entire lifecycle. With Quantum, customers can Be Certain they're able to adapt in a changing world – keeping more data longer, bridging from today to tomorrow, and reducing costs. See how at www.quantum.com/BeCertain.

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