

: QuickRecovery for Microsoft Windows

In today's highly competitive business environment, availability of Microsoft Windows file system data is crucial to success. To assure data availability, organizations invest in redundant hardware or commit tremendous administrative resources to solve the problem. But, is data integrity assured? Not really. Data corruption can occur, due to human, program or hardware error. No amount of RAID, mirroring or clustering can prevent this. What is needed is a cost-effective strategy that assures quick application recovery and maximum availability.

Benefit and Feature Highlights

- Simple to use – has single, unified browser interface and “Intelligent” browse
- Maximizes data availability – performs quick recovery of the Windows file system data
- Improves productivity – automates manual snap management processes
- Lowers risk – keeps business operational
- Decreases costs – integrates with existing storage-based snapshot technologies
- Integrates with DR Plan and Galaxy backup and recovery software

Unmatched Data Management and Availability

CommVault® QiNetix™ QuickRecovery for Microsoft Windows product delivers a whole new approach to ultra-fast data recovery. It lets you fine-tune your up-time strategy by leveraging advanced snapshot and data movement technologies to assure data integrity when compromised by human, software or hardware error.

With the QuickRecovery solution, you recover Windows files and volumes ultra-fast (usually in a few minutes). You can create and manage point-in-

time copies of production file system volumes for testing, recovery or business continuance reasons.

QuickRecovery is a trusted addition to your Application Availability strategy. By combining block-level incrementally updated QR Volumes and its LAN Copy Manager capability, you can create point-in-time QR Volumes across a TCP/IP network to storage volumes located at remote DR sites. This assures a point-in-time copy of your data is available in case of disaster.

Automated Snapshot Management

QuickRecovery software automatically discovers, manages and tracks Windows-specific snapshots based on your needs. The snapshot alternatives range from Microsoft's Virtual Shadow Service to the most popular hardware snaps and CommVault's own software snapshot. Its automated capabilities virtually eliminate manual tasks such as determining

what volumes file system data resides on, how file system should be put into a quiescent state, what volumes should the snapshot be written to, when should the snapshot be created, when should the snapshot be aged out and its storage recycled...and much more. With these management functions, you don't need to manually write scripts or track your snapshot activity on clipboards and spreadsheets. This automation saves time, enhances productivity and yields greater operation accuracy.

Easy Management and Administration

The QuickRecovery for Microsoft Windows solution has a single, unified browser interface that easily creates, tracks, administrates and manages point-in-time snapshots of application data. To assure data integrity and ease of use, it uses built-in intelligence to automatically discover and correlate physical storage devices with Microsoft Windows file system data. Data changes are synchronized with QuickRecovery operations so the most recent data is always available.

Seamless Integration with CommVault Galaxy

The CommVault QiNetix QuickRecovery product tightly integrates with CommVault® Galaxy™ backup and recovery software. An intelligent browse function allows you to view point-in-time QR Volumes and backup data as a single cohesive whole. Through flexible options, you can simply recover application data from the backup copy or from the QR Volume copy, without the need to know where it is stored.

The CommVault® QiNetix™ platform, based on CommVault's Common Technology Engine, integrates Galaxy backup and recovery, snapshot management and recovery, active data migration and archiving, email compliance, enterprise service level management and reporting and storage resource management software solutions. The QiNetix unified approach allows customers to add/integrate QiNetix components, at a fraction of the time, effort and money required by separate point products.

:High Performance

Feature

Leverages industry standard snapshot technology

Serverless data movement for QR Volumes

Block-level incremental updates

Benefit

Eliminates backup window issues and backup load on production hosts. Integration with Microsoft VSS.

Removes movement I/O from production system.

Moves only changed blocks to significantly shorten update period.

:Data Availability

Feature

Complete volume/file recovery in minutes

Fully automated application handling

Single, unified point-in-time view

Mount QR Volumes to secondary hosts

Benefit

Dramatically reduces downtime in case of data loss.

Eliminates slow, error-prone, manual application procedures.

Combines snapshots and QR Volumes into continuous view of application data

Use QR Volumes for testing, mining or other data management functions.

:Simple to Use

Feature

LSingle, unified browser interface

Snapshot Management

Automated discovery of associated volumes

Benefit

Browse application-smart QR Volumes and recover Windows file system data automatically with one click of a mouse button.

Discovers, manages and tracks snaps. Reduces time spent on manual tasks; improves overall operational efficiency.

Maps logical storage to application, removing all manual understanding.

:Seamless Architecture

Feature

Integrated with CommVault Galaxy backup and recovery solution

Logical, as opposed to physical, view of the enterprise

Total media management capabilities

Benefit

Shares storage resources dynamically and seamlessly. Dramatically reduces acquisition, deployment and administration of complete data management solution.

Provides improved management across different physical entities, such as servers, libraries and applications, as well as easy grouping of like entities.

Enterprise control of libraries, drives and media that's comprehensive, automated and transparent.



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