

Hitachi Quick Recovery Software

Today's data-driven enterprise can't afford downtime. Any incident requires recovery within minutes, not hours. Hitachi Quick Recovery software rises to the challenge, delivering unmatched data management, availability and protection.

Protect Critical Data Sets and Applications

By leveraging and managing snapshot technology to create point-in-time Recovery Volumes on magnetic disks, Quick Recovery software significantly raises availability of business critical applications and allows administrators to fully recover applications in minutes.

With Quick Recovery software, you can fine-tune your "uptime" strategy by protecting valuable application data from corruption, user errors or virus hits. Because Recovery Volumes are in native file format, administrators can easily select individual files for recovery to alternate locations.

Application-smart, Quick Recovery software discovers all volumes associated with the application. You can protect entire applications or just a critical data set and be assured of rapid application recovery.

Easy Management and Administration

Quick Recovery software, part of the Hitachi Data Protection Suite and powered by CommVault®, offers a simple, unified interface that easily creates, tracks,

administers and manages point-in-time copies of production data for testing, recovery or business continuance reasons. Via centralized policy management and scheduling, administrators can define point-in-time Recovery Volume retention periods and recover data when it is needed.

Recover Applications in Minutes

Quick Recovery software simplifies point-in-time application recovery by managing snapshots and data recovery. Today, keeping applications running 24/7 means you cannot spend hours on tape-based recovery. And, as the size of the data grows, so too does the amount of time needed to recover data from tape. Quick Recovery software streamlines snapshot and Recovery Volume creation, cataloging and retention. So administrators can keep point-in-time copies of data on disk, which are easy to recover in case of data loss.

Quick Recovery software dramatically simplifies the complicated process of application quiescing and remounting to the recovery copy. Because Quick Recovery software is hardware independent,

Recovery Volumes can be created on any other disk volume within a SAN or across a LAN connection. In addition, a point-in-time Recovery Volume solves the shortcomings of replication and mirroring solutions where the corrupted data gets immediately transferred to the "other" copy.

Seamless Integration with Industry Leading Technology

- **UNIX and Microsoft® Windows® File Systems:** Snap (create) millions of files or entire complex directory structures in minutes compared to hours of backup time. Restore entire volumes in minutes, as well. Never again worry about open files.
- **Microsoft Exchange Server and SQL Server®:** Make backup windows disappear. Fully integrate with Exchange services and SQL databases. Gain nondisruptive snapshot assisted protection. Rapidly restore entire application and data in minutes instead of hours. Quick Recovery software is integrated with Microsoft Volume Shadow Copy Service.

- **Oracle 8/9 databases:** Eliminate backup windows. Offload backup from production host via seamless use of snap technology. Recover an Oracle database in minutes.
- **Hitachi Backup and Recovery software:** Tight integration with Backup and Recovery software provides a single view of snapshots, Quick Recovery volumes and backup copies, which lets administrators manage all point-in-time copies as a unified whole.

Protect Data. Ensure Rapid Recovery. We're at Your Service.

The Hitachi Data Systems Global Solution Services team can help you address your data management and protection needs through services that support Quick Recovery software and other software in Business Continuity Solutions from Hitachi Data Systems. These services assist you with configuration and basic

control of Hitachi storage system-based data mirroring. They also help you support your data replication requirements, including backup and recovery, testing and development, business continuity and disaster recovery.

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