



Network Appliance™ SnapRestore® Software

Restore data in record time.

Key Features

- **FAST AND EFFICIENT**
Recover entire volumes or individual files in seconds.
- **SIMPLE SINGLE-COMMAND OPERATION**
No special expertise required, virtually eliminating the chance of operator error.
- **FILE OR FULL VOLUME RESTORE**
Choose to restore only affected files or the entire volume.
- **MULTIPLE RECOVERY POINTS**
Restore the most recent clean copy from any Snapshot.
- **UNSURPASSED RELIABILITY**
Far more dependable than traditional data restoration methods.

The Challenge: Achieving Fast Data Recovery from Backups

The threats to enterprise data and business continuance are huge and ever present. At any time, a new virus can penetrate system defenses. A simple software upgrade can fail and stop operations cold. An order entry clerk can accidentally delete valuable client records. With traditional data recovery technologies, any of these events can cost hours of productivity and millions of dollars of revenue.

The Solution:

Virtually Instant Data Restoration with SnapRestore Software

NetApp® SnapRestore software allows an enterprise to recover almost instantly from these disaster scenarios. In seconds, SnapRestore software can recover anything from an individual file to a multiterabyte volume so that operations can be quickly resumed. NetApp SnapRestore software makes recovering your data fast and easy.

Restore Any Amount of Data in Seconds

Using the unique Snapshot™ feature of NetApp's Data ONTAP™ operating system, SnapRestore quickly restores lost files using stored Snapshot copies. From a single home directory to a huge production database, SnapRestore does the job in seconds regardless of file or volume size.

Cost and Storage Efficiency

NetApp's Snapshot technology makes extremely efficient use of storage by storing only block-level changes between each successive Snapshot. Since the Snapshot process is automatic and virtually instantaneous, backups are significantly faster and simpler. SnapRestore software uses Snapshot technology to perform near-instantaneous data restoration. In contrast, alternative storage solutions copy all of the data and require much more time and disk storage for the backup-and-restore operations.

SnapRestore also saves staffing resources. Whether your business employs a small group of end users or an enterprise-scale user community and IT support team, SnapRestore's easy single-command restoration eliminates complexity and reduces errors. Not only that, but using SnapRestore requires no special training or expertise.

More Than Just Data Protection

With SnapRestore, data can be restored from any one of the Snapshots stored on the file system. This allows an application development team, for example, to revert to Snapshots from various stages of their design, or test engineers to quickly and easily return data to a baseline state. Restoring to the base environment takes only seconds, and the restored environment is identical to the point at which the Snapshot copy was created.

software

Network Appliance gives you the industry's most reliable storage software solutions, optimized specifically for the job, easy to use and administer, and deliver the lowest TCO and maximum ROI.

Unleash the Power of Information

See how NetApp SnapRestore can give you the simple, intelligent, and elegant solution that ensures your mission-critical data is quickly restored. Just visit our Web site at www.netapp.com. And let us show you what "The evolution of storage.™" means for your business.

SNAPRESTORE LETS YOU:

- RESTORE DATABASES QUICKLY
- TEST WITH FREQUENT RETURNS TO BASELINE
- QUICKLY RECOVER FROM VIRUS ATTACKS
- RECOVER DATA AFTER A USER OR APPLICATION ERROR

• TRADITIONAL DATABASE RECOVERY

1TB DATABASE AND ALL OF IT
REQUIRES RECOVERY
TAPE RECOVERS AT 100GB/HOUR
TOTAL RECOVERY: 10 HOURS +
LOG REPLAY TIME

• SNAPRESTORE DATABASE RECOVERY

1TB DATABASE AND ALL OF IT
REQUIRES RECOVERY
SNAPRESTORE RECOVERY
DURATION—SECONDS
TOTAL RECOVERY: SECONDS + LOG
REPLAY TIME



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