

StorageWorks by Compaq
Solutions for Microsoft SQL Server 2000

Storage management solutions

Both large and small companies trust Microsoft SQL Server 2000 for their most critical enterprise databases. And when a database is that important to your business, lengthy application disruptions for backups, restores and growth can be extremely costly. That's why Compaq offers innovative storage management solutions designed specifically for SQL Server environments.

StorageWorks by Compaq storage solutions make accessing, growing, and accurately recovering your environment fast and reliable. Whether you choose snapshot or cloning technologies, *StorageWorks* storage solutions will enable you to recover your production environment in minutes instead of hours. You'll save time and hassle with a tested, proven, automated solution that has been engineered within Microsoft's recommended guidelines. And you can operate with confidence, knowing your data can be restored in just minutes if the need arises.



Whether you're running SQL Server 2000 today or planning a deployment soon, *StorageWorks* storage management solutions will help you meet the challenge of growth, protect the integrity of your database and keep your business moving 24x7.

StorageWorks Virtualized Storage Management for SQL Server 2000

Based on *SANworks*™ Virtual Replicator by Compaq, Virtualized Storage Management for SQL Server 2000 uses snapshots — virtual data copies — to create a space-efficient copy of your SQL Server database at a specific point in time. The snapshot is instantly available to restore your data, making this solution a key component in any data recovery plan.

"Microsoft SQL Server 2000 customers put their trust in the performance and reliability of the database. StorageWorks by Compaq solutions for SQL Server 2000 help provide even more robust storage solutions for our customers. Rapid Restore for SQL Server 2000 by Compaq and Virtualized Storage Management for SQL Server 2000 by Compaq are pre-tested and automated solutions that take advantage of Compaq's highly scalable and versatile storage management software. Together, StorageWorks solutions and SQL Server 2000 offer enhanced application availability and organizational agility in fast-paced environments."

*Stan Sorensen
Director, SQL Server
Product Marketing
Microsoft Corporation*

StorageWorks by Compaq Solutions for Microsoft SQL Server 2000

Another significant benefit of the Virtualized Storage Management for SQL Server 2000 solution is the ability to perform dynamic online volume growth. It enables you to easily expand your SQL database across multiple virtual disks, saving hours of configuration time and eliminating disruption of production systems. With Virtualized Storage Management for SQL Server 2000, your database can be available 24x7, even as your business grows.

- > **Restore data in minutes** — rapid data restores dramatically reduce unplanned downtime — four times faster than conventional methods
- > **Manage unexpected growth** — by adding storage as needed and without disruption — in four minutes

StorageWorks Rapid Restore for SQL Server 2000

Recover your environment in just minutes, and ensure the integrity of your data when you make Rapid Restore Solution for SQL Server 2000 part of your overall recovery strategy.

Based on SANworks Enterprise Volume Manager by Compaq, this high-performance recovery solution uses cloning technology to deliver virtually instantaneous restoration of your critical databases.

Rapid Restore for SQL Server 2000 makes a physical copy — or clone — of your database environment. The clone is immediately available for complete database restoration, and the cloning process takes less than 25% of the time of a full tape-based backup. It can also be used for activities such as offline backup to tape, testing, and data mining, without taxing the resources of the production server. This cloning process occurs while the database remains online, making it an ideal, non-disruptive way to create an offline data copy.

- > **Restore data accurately and almost instantaneously**
- > **Utilize real production data for offline tasks** — perform offline backups, testing and data mining without affecting the production database or its users

Why Compaq and SQL Server 2000?

- > **Experience** — Compaq is the #1 server platform for Microsoft SQL Server.
- > **Proven results** — save hours of downtime related to configuration and restore processes.
- > **Proven integration** — Compaq Rapid Restore and Virtualized Storage Management solutions are thoroughly tested with SQL Server 2000, so you can count on reliable operation, optimized performance and predictable results.
- > **Rapid implementation** — Free, downloadable solutions guides make deployment simple, and Compaq pre-tested configurations, best practices and scripts ensure trouble-free, repeatable, automated implementations.
- > **Flexibility** — Compaq gives you the choice to deploy yourself using our free comprehensive solution guides, or leverage the expertise of Compaq Global Services' Virtual Replicator Installation and Startup Service.

Learn more:

For complete details on how *StorageWorks* Solutions for Microsoft SQL Server 2000 can reduce costs and boost database availability for your business, contact your Compaq Authorized Reseller, or visit: compaq.com/storage/solutions.html

To get started, download your free solutions guide and scripting tool kit at compaq.com/products/storageworks/solutions/rapidrestoresql/index.html or compaq.com/products/storageworks/solutions/vsm-sql2000/index.html. The guide and sample scripts make deployment simple enough you can deploy this solution yourself with components you may already own. Or take advantage of optional, flexible installation and startup services from Compaq Global Services — the choice is yours.

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