Compaq StorageWorks™

Non-Disruptive Backup Solution

A complete multivendor backup infrastructure for undisrupted availability

- → Ensure business continuity and application availability by minimizing the backup window – while protecting your valuable data
- → Support Microsoft Windows NT, Sun Solaris and Compaq *Tru64* UNIX environments with a single, integrated backup solution
- → Simplify backup planning and management
- → Achieve outstanding reliability with third-party applications and backup software
- → Protect your IT investment with a scalable, upgradable backup solution

Replace downtime with production time

Backup is one of the biggest IT hurdles faced by enterprises today. The problem? Too much complexity and too little time.

Now that 24x7 application availability is a competitive requirement for most businesses, downtime for backup just isn't an option. And the time and staff required for complex backup procedures is simply too costly. The solution? The Compaq *StorageWorks* Non-Disruptive Backup Solution. It helps businesses ensure 24x7 application availability, even during backup. So now you can maintain data integrity without infringing on your production systems.

With less time and energy focused on backup, your enterprise can deliver improved customer service and operate more efficiently – competitive advantages that can mean higher profits.

A complete, fully tested solution

No other backup solution on the market puts it all together for you in one tested solution. Rather than just a collection of components, the Non-Disruptive Backup Solution is a complete, qualified and characterized infrastructure of hardware and software proven and tested for Microsoft Windows NT, Sun Solaris and Compaq *Tru64* UNIX environments. In addition, it simplifies the management of backup tasks via pre-tested scripts and a user-friendly interface.

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Simplified backup management

The heart of this solution is its ability to manage the RAID controller remotely, through a secure, browser-based application located anywhere on the Internet and accessed using Compaq *SANworks* Enterprise Volume Manager (EVM) software. Customizable EVM scripts command the controller to create a point-in-time snapshot or clone of a running application after a brief system quiesce. The backup is then run from the copy, rather than from the production volume – allowing the application server to continue supporting your business undisrupted.

Flexible software support

The Non-Disruptive Backup Solution has been qualified for both Microsoft Exchange and Oracle environments. And it supports leading enterprise backup applications, including VERITAS Backup Exec, VERITAS NetBackup, Legato NetWorker and Computer Associates Arcserve*IT*.

This solution may be deployed in either a SCSI direct-attached or fiber-attached backup environment, giving you an easy upgrade path to a SAN as needed.

Solution components

The Non-Disruptive Backup Solution integrates the following components into a complete installation:

Operating System	Microsoft Windows NT	Sun Solaris Compaq *Tru64* UNIX
Primary storage	Compaq MA8000 RA8000 EMA12000 ESA12000	
Secondary storage	TL891 TL895 ESL9326D EBS for Departments EBS for Data Centers	TL891 TL895 ESL9326D EBS for Data Centers
Interconnects	Direct-attached SCSI or Fibre Channel SAN: Dual loop or switched fabric	Direct-attached SCSI or Fibre Channel SAN: loop or switched fabric
Management software	Compaq *SANworks* Enterprise Volume Manager Compaq Batch Scheduler Compaq *StorageWorks* Command Console	Compaq *SANworks* Enterprise Volume Manager Compaq *StorageWorks* Command Console
Backup software scripts	Legato NetWorker VERITAS Backup Exec Computer Associates Arcserve*IT*	Legato NetWorker VERITAS NetBackup
Application software backup scripts	Oracle Microsoft Exchange	Oracle
Usability documentation included	Best practices data including characterization, performance and configuration information	

Learn more

For complete details on how the Non-Disruptive Backup Solution can improve productivity in your enterprise, call 800-AT-COMPAQ or contact the Compaq Authorized Enterprise Reseller or Distributor nearest you. Additional information is also available at

www.compaq.com/storage

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