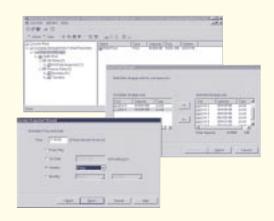# *StorageWorks* delivers automated, simplified storage management

Lower the overall cost of storage management by reducing the complexity of storage administration. With *Compaq StorageWorks*™ Virtual Replicator software, businesses can automate time-consuming storage functions, protect against data loss and lower storage management costs.

With data storage requirements growing exponentially, system administrators find it increasingly difficult to manage and protect their storage environments. Requirements for around-the-clock availability of business-critical applications place even more demands on systems. *Compaq StorageWorks* Virtual Replicator helps to meet these demands by reducing backup and restore windows from hours to minutes, improving data and application availability and reducing the cost and complexity of managing storage.

A software-layered product for Windows NT®, *StorageWorks* Virtual Replicator delivers storage pooling/virtualization, snapshots and rapid restores — important ENSA core capabilities. With flexible storage pooling and up to one-terabyte virtual disks, this software enables quick response to changing capacity requirements.

A part of the complete Compaq family of hardware and software storage solutions, *StorageWorks* Virtual Replicator helps protect against data loss to keep businesses running with non-disruptive backup and user-initiated restores.

Compaq StorageWorks Virtual Replicator

➜ Key Features

- ➤ Flexible deployment of storage capacity using storage pools and virtual disks
- ➤ Innovative snapshot technology for instant virtual point-in-time replication
- ➤ Easy deployment in Microsoft® Cluster Server environments
- ➤ Policy-based backup and restore automation with easy-to-use wizards

➜ The Compaq Advantage

- ➤ *StorageWorks* Virtual Replicator is built on industry standards and supports Microsoft Cluster Server
- ➤ *StorageWorks* Virtual Replicator is part of a complete family of Compaq storage solutions
- ➤ Compaq provides the industry's most comprehensive service and support program

COMPAQ

Better answers

Features	*StorageWorks* Virtual Replicator	Benefits
Flexibility	→ Pooling enables logical grouping of storage devices → Supports terabyte-size individual virtual disks	→ Enables quick response to evolving requirements
Manageability	→ Supports centralized, automated, unattended storage operations featuring wizards and Compaq Batch Scheduler integration → Supports user-initiated restores with policy-based snapshots → SNMP support enables monitoring by industry-leading management frameworks	→ Reduces storage costs by right-sizing disks → Dramatically reduces backup and restore windows → Protects investment and lowers cost of ownership with industry-standard functionality
Compatability	→ Works with existing *StorageWorks* RAID Arrays, Enterprise Storage Arrays, Fibre Channel Storage System and *StorageWorks* Enterprise Backup Solution → Supports Microsoft Cluster Server with cluster-aware functionality	→ Improves data and applications availability → Minimizes application downtime during back-ups or large copy operations

A Better Way to Manage Storage

Compaq StorageWorks Virtual Replicator provides important cost-saving advantages over traditional storage management methods.

→ Increased availability of production data to keep the business running
→ New levels of storage deployment flexibility
→ Reduced cost and complexity of Windows NT storage management
→ Increased productivity of IT staff through policy-based automation

The Need	Traditional Method	Compaq StorageWorks Virtual Replicator	Business Benefit
Backup	Shut down application, back up to tape, restart application after backup completes	Pause application, take snapshot, restart application, back up snapshot	Application is offline for minutes, not hours
Restore	Restore from backup tapes	Restore from online snapshot	Accomplished in minutes
Capacity planning	Buy more than you need today or forklift upgrade later	Easy, non-disruptive modular growth	Pay as you grow
Routine storage management tasks	Manually performed by system administrators	Unattended operation via scripts and automation	Saves time/labor, reduces operator error

Compaq StorageWorks Virtual Replicator license and CD package: 388931-B21
Compaq StorageWorks Virtual Replicator upgrade license and CD package: 135438-B21

Service and Support

With our global network of 27,000 IT experts in more than 100 countries, Compaq provides the industry's most comprehensive service and support program.

We support Compaq solutions with 24-hours-a-day, 7-days-a-week technical support to make sure we deliver the performance and productivity that our customers count on.

To learn more about Compaq customer services, contact your local Compaq representative or business partner at 1-800-289-9052 or visit us at www.compaq.com/services

Compaq Capital

We provide customized leasing and financial asset management services with competitive rates, simple processing and 100 percent solution financing.

For more information, call 1-888-277-5942 or visit us at www.compaq.com/capital

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