MODELS

Compaq Storage Works Departmental DataSafe Solution

This solution delivers a level of data protection and business continuance to departmental environments that was previously affordable at the divisional pr corporate IT centers.

Overview

The Departmental DataSafe Solution is a complete storage offering that provides a customer the highest level of data availability in NT environments. Based on Industry leading standards, its low total cost of ownership will make all the advantages of host independent remote mirroring available to the entire storage marketplace. Based on switched fibre, this solution allows a customer to pinpoint and support a critical application and scale up as that application grows or new applications are added.

Because this solution is SAN based departmental users will be able to evolve their remote copy capabilities to include the following activities at both the departmental, and enterprise levels.

- Data Migration
- Remote Backup
- Application Design and Testing
- Data Warehousing
- Decision Support Systems

Benefits

Customers will benefit from this solution in the following ways:

- In the event of an outage of the initiating subsystem, the solution provides immediate access to the remote data so that the application can continue to run.
- If there is a disruption at the initiating site, by rebooting a server at the alternate site, the user can gain access to the data at the target subsystem and restart the application in a fraction of the time previously possible.
- This solution allows the customer to break the link between the initiating system and target system, continuing to run the initiating system in production mode, while concurrently using the remote copy in other applications. User can re-establish the link between the sites and resynchronize the data with a single command.

Support

This Solution Set is currently supported on the RA8000s and ESA12000 storage systems. Data Replication Manager, (DRM) value-added RAID Array Controller Software located on a HSG80 controller, copy data to remote StorageWorks arrays over switched Fibre Channel. This solution will focus on Departmental environments – which is the remote site will be within 500M of the source: The objective of this solution is providing a low cost remote copy and many of it's inherent benefits to customers who traditionally could not afford a remote copy solution.

SPECIFICATIONS

System Software Supported	Microsoft Windows NT 4.0
Processors Supported	Intel

PART NUMBERS

Description	Quantity	Part Number
ACS8.5P	4	128698-B21
Secure Path Software	2	380594-001 (KGPSA-BC)
RA8000 FC 2x HSG80 64MB Opal pedestal	2	380560-B22
Cache Upgrade RA8k ESA12k 256MB	8	380674-B21
Compaq Fibre Channel Host Bus Controller	4	380574-001
Fibre Channel Switch 8 Ports	2	380591-B21
Add disks to taste.		