



migrate



hp StorageWorks DAS-to-SAN Exchange 2000 migration solution



hp StorageWorks Modular
SAN Array 1000

The HP StorageWorks DAS-to-SAN Exchange 2000 Migration Solution delivers a documented strategy for migrating a direct attached storage (DAS) based entry-to-midrange Microsoft® Exchange 5.5 environment to a storage area network (SAN) based Exchange 2000 environment. Migration is based on the HP StorageWorks Modular SAN Array 1000 (msa1000); an affordable, high performance storage system designed for entry level/midrange departmental and remote office SANs. In addition, technical information and best practices are provided by a Microsoft Project Guide and HP Technical and Implementation Blueprints. Exchange 2000 migration has never been easier or more affordable — and now you can leverage all the advantages of a SAN environment simultaneously.

key features and benefits

controllable

- **affordable:** maximizes benefits and minimizes cost with solution components
- **measurable:** provides demonstrated performance data to describe the impact of solution deployment
- **upgradeable:** offers investment protection with the modular, scalable msa1000
- **manageable:** simplifies storage administration with the Array Controller Utility (ACU)

resilient

- **predictable:** shows results through documented performance and pre-tested configurations
- **comprehensive:** provides detailed steps and best practices to perform the migration using the Microsoft Project Guide, in conjunction with HP Blueprints

extensible

- **scalable:** scales through SAN infrastructure and provides the opportunity to consolidate NAS and SAN into a single managed storage infrastructure with the addition of the HP StorageWorks NAS b3000
- **integrated:** provides predictable results with pre-tested components

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predictable results

technical specifications

OS, platform, software compatibility	this solution is based on the HP StorageWorks msa1000, HP StorageWorks SAN Switch 2/8-EL, Microsoft Windows 2000 and Exchange 2000
solution components	<ul style="list-style-type: none">• disk arrays: HP StorageWorks msa1000 http://h18000.www1.hp.com/products/storageworks/msa1000/index.html• HP StorageWorks switch: http://h18000.www1.hp.com/storage/saninfrastructure.html
optional components	<ul style="list-style-type: none">• servers: www.hp.com/country/us/eng/prodserv/servers• HP StorageWorks tape libraries: www.products.storage.hp.com/eprise/main/storage/DisplayPages/automatedbackup• software: hp OpenView Virtual Replicator http://h18000.www1.hp.com/products/sanworks/vr• backup software: HP OpenView Storage Data Protector www.managementsoftware.hp.com/products/omniback• CommVault Galaxy www.commvault.com• consulting services: www.hp.com/hps/sol• support services: www.hp.com/hps/storage

for more information

For more information on HP StorageWorks DAS-to-SAN Exchange 2000 Migration Solution, contact any of our worldwide sales offices or visit our web site at:

<http://h18000.www1.hp.com/storage/solutions>

For more information on Microsoft Project Guide visit:

<http://members.microsoft.com/partner>

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5981-5719EN

