



HP Backup Consolidation solutions



Backups are an essential part of your IT process. However, they can also be a drain on your resources because they can be very time-consuming, and are often unreliable. You used to be able to take a full backup each night, but that's not good enough anymore. You're a 24x7 business. You no longer have all night. Today, you often end up not meeting your backup window, risking that a full restore won't be available when needed. Or you live with lower application performance until backup jobs have completed. When restores are needed, you work from tape and deal with the resulting impact on end-user productivity.

But there is a solution—backup consolidation. Consolidated, automated backup can help you reduce the amount of time you spend both backing up and restoring information. You'll see improved backup reliability, application availability and system manageability. And you can also lower your data protection costs because you'll be more efficient with your media, hardware and administration. For example, centralizing backup removes the need to have staff at remote sites to manage backups and backup media. By-products of this are improvements in backup reliability (no need to search high and low for that missing backup tape) and improved restore times. In addition, centralized management and control make it easier to monitor the success or failure of backup jobs—whether onsite or across the continent.

Our proven backup consolidation solutions can help you reduce your backup and restore windows while providing reliability and security by:

- Removing the congestion of backup jobs that can be caused by insufficient tape drive availability
- Providing rapid and reliable recovery and operational simplicity for backup of Windows® file servers
- Offering unattended backup and restoration of mission-critical IT resources
- Delivering the reliability to protect growing data volumes

When tied to a robust business continuity and availability strategy, you can benefit from enhanced application and information availability resulting in enhanced user productivity, more effective decision making and competitive advantage.

Key benefits

- **Simplify data protection without compromising reliability.** Make backup and recovery simple with consolidated, automated high-performance backup and recovery, from disk or tape, over unlimited distances, enabling 24x7 business continuity with HP Data Protector software.
- **Improve end-user productivity.** Lessen the user impact of downtime by automating the fast restoration of application databases such as Exchange SQL and SAP on SQL with HP StorageWorks Application Recovery Manager software (AppRM). In the event of failure or corruption, HP AppRM provides the ability to restore data to the moment before the outage.

- **Lower IT costs while increasing operational efficiency.**
Enjoy low acquisition and deployment costs while improving IT resource utilization with HP Data Protector Software.
- **Minimize the impact to your valuable resources.**
Help your system meet your business requirements without draining your resources by partnering with HP Services. We can provide expert assistance with the design, installation, configuration and system customization of enterprise-wide data protection systems.

Solution components

The HP Backup Consolidation solutions are comprised of award-winning hardware and software products, including:

- Software
 - HP Data Protector Software
 - HP StorageWorks Application Recovery Manager Software
 - HP StorageWorks Continuous Information Capture Solution
 - HP ProLiant Data Protection Storage Server
 - HP Business Copy
 - HP Continuous Access
 - HP One Button Disaster Recovery
- Hardware
 - HP StorageWorks MSL, EML and ESL Tape Storage products
 - HP Extended Tape Library Architecture
 - HP StorageWorks Virtual Library Systems
- HP Services
 - HP Backup and Recovery Solution Services
 - HP Storage Consolidation Services

How HP can help

Whether you want to improve the reliability of your backup process, increase end-user productivity by shortening your restore times, enhance staff productivity by reducing backup tasks, or lower costs by improving efficiency of your media and device utilization, HP has the expertise, the technology and the demonstrated experience to help you achieve your backup consolidation objectives.

We focus not just on technology but on the people and processes that are crucial to your consolidation initiative. We address not only your storage environment—enterprise storage solutions, storage area networks (SAN), network attached storage (NAS)—but how this might impact your overall IT environment including your network, servers and software.

Over the past decade, our global team has implemented more than 5,000 storage consolidation projects leveraging our broad portfolio of products, software and services that can help you centralize and consolidate your IT resources, reduce costs and better align your business and IT functions to help you meet your changing business requirements.

HP Services

HP Services has excellent, end-to-end expertise in delivering solutions that help you improve your business agility. From initial assessment and design to technical integration and ongoing support, HP Services can be your single point of contact and accountability.

HP offers a full range of pre-packaged or customized services and solutions. These cover the entire project lifecycle and are delivered by qualified and certified HP professionals or designated channel partners.

Across the globe, enterprise customers rely on HP Services to design, deploy, operate and support the IT systems that run their businesses. HP Services capabilities cover consulting and integration, outsourcing and support services. With more than 69,000 services professionals operating in 170 countries, acknowledged technology leadership and a heritage of innovation in services, HP Services can point to an extensive track record of helping customers improve their ability to support their changing business needs.

For further details, contact your HP sales representative or visit: www.hp.com/hps/storage

For more information

For more information on our solutions, please visit:

- HP Backup Consolidation solutions – www.hp.com/go/storage/BackupConsolidation
- HP StorageWorks consolidation solutions – www.hp.com/go/StorageConsolidation
- HP storage consolidation service offerings – www.hp.com/services/StorageConsolidation

Learn more

To learn more about our comprehensive IT consolidation offerings, please visit: www.hp.com/go/ITConsolidation

© Copyright 2007 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Windows is U.S. registered trademark of Microsoft Corporation.

To learn more, visit: www.hp.com/go/storageconsolidation

4AA1-0418ENW Rev. 1, February 2007

