

Increased efficiency. Reduced complexity.



Optimizing IT resources for an agile business

► File Server Consolidation

With the explosion of Information Technology (IT) infrastructure fueled by the Internet, e-commerce, and automation, IT costs and management overhead continue to grow at a rapid pace. A significant percentage of enterprise server infrastructure is typically dedicated to file serving, and consolidating these file servers can help:

- **REDUCE COSTS** A dedicated infrastructure will lead to reduction in acquisition and management costs to help reduce the total cost of ownership.
- **SIMPLIFY MANAGEMENT** Consolidation enables streamlining of management processes thereby reducing overhead and helping you to better focus on strategic and value-added functions.
- **DELIVER BUSINESS AGILITY** Deploying reliable, scalable server solutions enables your enterprise to meet current business needs and respond quickly to changing business needs.

► File Server Consolidation with Windows Storage Server 2003

Microsoft® Windows® Storage Server 2003 is a dedicated file server based on Microsoft Windows technology that is designed for high reliability, availability, and ease of management.

Windows Storage Server 2003 is an ideal platform for file server consolidation for the following reasons:

- **DEDICATED SOFTWARE AND HARDWARE** Access stored files using a Windows operating system that is dedicated for file serving. In addition, built-in hardware redundancies are included in the solution to help avoid any single points of failure within the device.

- **VOLUME SHADOW COPY SERVICE** Provide high data availability by creating and managing up to 512 data snapshots when integrated with applications. Entire server volumes of corrupted or deleted data can be restored within minutes, instead of hours that might be required to restore from tape.
- **PLUG-AND-PLAY DEPLOYMENT** Deploy a preconfigured Windows Storage Server solution in minutes. Use a Web interface to connect to the network, join an Active Directory® directory service domain or local workgroup, create shares, and select file sharing protocols.
- **REMOTE MANAGEMENT** Manage devices remotely through a Web user interface, Terminal Services, or standard enterprise server management utilities.
- **ACTIVE DIRECTORY INTEGRATION** Take advantage of existing Active Directory-based policies to centrally manage Windows Storage Server using Group Policy, Kerberos Authentication, Encrypted File System, and more.
- **NETWORK INTEROPERABILITY** Windows Storage Server interoperates with most common network environments, including Windows, UNIX, Novell NetWare, and Apple Macintosh.
- **SUPPORT FOR ANTIVIRUS AND MANAGEMENT TOOLS** Leverage existing IT investment in antivirus and server management tools.

► Low Total Cost of Ownership

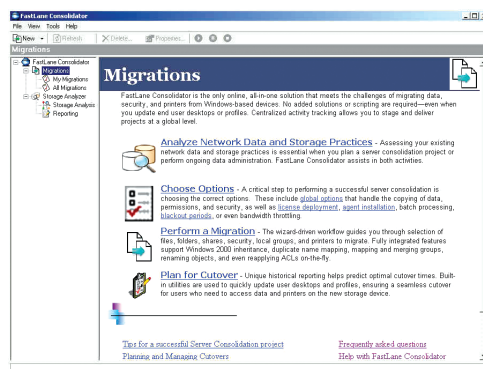
Windows Storage Server 2003 enables IT administrators to easily manage growing amounts of data while reducing storage costs. Customers can acquire Windows Storage Server at a low cost per gigabyte, and take advantage of high scalability to expand storage capacity as needed.

Advanced availability features, ease of deployment and management, and seamless enterprise integration also combine to lower the total cost of ownership.

► Quest Software's FastLane Consolidator for Consolidation to Windows Storage Server 2003

FastLane Consolidator is currently the only data migration solution that contains built-in agentless storage analytics. Together with Windows Storage Server you have everything you need to optimize network storage and reduce storage management costs NOW.

FastLane Consolidator's two components, Storage Analyzer and Migration, work together to let you "see" the types of files on your current servers and then migrate only business-relevant data to new storage. Want to delete junk files, offload unused data, or load balance data to ensure an optimized environment? FastLane Consolidator supports all of these cost-cutting data administration tasks as well.



Use FastLane Consolidator's wizards to consolidate files, folders, and security to Windows Storage Server devices.

► Simplify and Automate Consolidation

FastLane Consolidator lets administrators perform fast, repeatable, automated consolidations that accelerate your time to ROI.

- **PLAN YOUR PROJECT** Consolidator's agentless Storage Analyzer component lets you "see" the types of files filling storage space so you can handle the "junk" and migrate only relevant files to new storage.
- **COMPLETE DATA MIGRATION** Consolidator migrates files, folders, shares, and security while maintaining file ownership and last accessed date. Pre-defined rules handle conflicts such as duplicate local groups and shares.

- **UNATTENDED WORKFLOW** Feature sets such as GUI-based scheduling for project launch and sync, blackout windows, conflict handling rules, and e-mail notification combine to automate migrations, freeing administrators to perform normal daily tasks.
- **REDUCE DOWNTIME** Built-in utilities automate the updating of end user desktops and profiles, reducing the need to perform manual workstation visits. OLE links, drive mappings, and desktop shortcuts are all handled — providing a fast and transparent end user and Help Desk experience.

► Quest Software Solutions for Microsoft Infrastructure Management

Quest Software, Inc. is a leading provider of application management solutions. As a Microsoft Global Gold Certified Partner, Quest offers solutions for managing Microsoft's Windows, SQL Server, Active Directory, Exchange, and .NET environments. Quest's products simplify administration, expedite migrations, and help ensure peak performance of your business-critical Microsoft infrastructures.

► For More Information

Preconfigured Windows Storage Server solutions are available from industry-leading OEMs, in sizes ranging from a few hundred gigabytes to several terabytes, to help meet your file server consolidation needs.

To learn more about Windows Storage Server 2003 and solutions from our leading OEMs, visit www.microsoft.com/storage.

For more information on FastLane Consolidator or to download a free trial version, visit www.quest.com/fastlane/consolidator.

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www.microsoft.com/storagecommunity

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