![NetApp logo]
NetApp™
Go further, faster

Application Solution

NetApp Storage and Data Management Solutions for Microsoft Office SharePoint Server

Reduce storage costs, improve manageability, and increase availability

KEY BENEFITS

Improve manageability
Manage your Microsoft® SharePoint® Server farms more efficiently with our automated discovery of SharePoint Server data layout capabilities and easy-to-use data backup and recovery processes.

Reduce costs
Improve utilization of your storage assets, increase productivity, and significantly reduce storage costs by consolidating your SharePoint Server data on NetApp® storage.

Increases availability
Reduce backup and recovery times for SharePoint data from hours or days to just minutes without performance degradation.

Respond quickly to growth
Dynamically add and reallocate storage capacity without impacting user access to SharePoint Server data.

THE CHALLENGE

Storage and manage SharePoint data more efficiently
To increase collaboration and productivity across the enterprise, many of today's businesses deploy collaboration and content management systems. Microsoft Office SharePoint Server is one of the leading content management and collaboration platforms on the market. As a result, SharePoint Server environments are expanding rapidly across the enterprise. For IT managers, this development poses a number of challenges:

- Keeping pace with needed storage provisioning while using storage assets efficiently
- Managing rapidly growing SharePoint Sever farms, which are proliferating across the enterprise
- Controlling costs while supporting business needs

The increasing importance of SharePoint Server data requires:

- Fast, reliable backup and granular restore capability so business users can access the data whenever needed
- Disaster recovery capability to safeguard business-critical data
- Data archiving to comply with regulatory requirements

THE SOLUTION

Deploy Microsoft Office SharePoint Server on NetApp's unified storage architecture
NetApp's comprehensive storage and data management solutions store, manage, protect, and retain data for collaboration portals and document repositories based on Microsoft Office SharePoint Server. Our solutions are tightly integrated with Microsoft technologies and are designed to help you reduce storage costs, increase availability, and simplify your IT environment to improve manageability and increase productivity. We help your business go further, faster by enabling people in your enterprise to collaborate and share information whenever they need to so they can perform their jobs more effectively. As a result, you increase

> "NetApp offers incredible flexibility. It is always surprising how simple and convenient data management is for Microsoft File Service, Exchange, SQL Server®, and SharePoint. And it's not just the products that are impressive. We've come to appreciate NetApp as a reliable partner that keeps its promises."

Thomas Lohr
Director of Data Management, Stadtwerke Herne AG

productivity and enable everyone to more effectively contribute to the overall success of your business.

Our storage and data management solutions for Microsoft Office SharePoint Server include;

- Consolidation
- Backup and recovery
- Disaster recovery
- Archive and compliance

REDUCE COSTS AND INCREASE STORAGE EFFICIENCY

You earn a rapid return on investment and enjoy lower total cost of ownership with our solutions and services, which increase efficiency of your SharePoint Server storage environment. With NetApp storage solutions tailored for Microsoft Office SharePoint Server 2007 you can:

- Save money through space-efficient storage and deduplication of redundant SharePoint data
- Streamline management of SharePoint Server farms across your enterprise and automate data protection functions
- Increase productivity
- Enhance the resiliency of your SharePoint Server environment to reduce downtime
- Grow when you need to, without disrupting your end users

INCREASE DATA AVAILABILITY AND IMPROVE PRODUCTIVITY

You can increase data availability and productivity and realize significant cost savings by consolidating your SharePoint Server data onto NetApp's storage systems. You also can increase data protection with NetApp Snapshot™ technology. Our Snapshot technology enables you to create more frequent backups without impacting system performance while also increasing storage utilization. To improve productivity, our SnapManager® for Microsoft Office SharePoint Server automates and simplifies many SharePoint Server data management functions. Streamlining your storage infrastructure with NetApp also provides a solid foundation for a smooth transition to Microsoft Office SharePoint Server 2007. NetApp Global Services and our extensive partner network can provide expert help to assist you with your consolidation planning and implementation.

SPEED BACKUP AND RECOVERY

Our backup and recovery solutions enable your IT staff to perform automated, nondisruptive, nearly instantaneous backups. With NetApp, you can recover and restore data—including individual mailboxes, messages, or attachments—quickly and easily. As a result, you can improve data protection and

increase the availability of your collaboration and content management system.

ENABLE BUSINESS CONTINUITY

Our disaster recovery solutions help you safeguard your business-critical SharePoint Server data and minimize downtime in the event of a disaster. With NetApp, you can quickly reestablish full system functionality and help keep your business running at peak performance.

MEET ARCHIVE AND COMPLIANCE REQUIREMENTS

Our archive and compliance solutions help you comply with regulatory requirements and further reduce storage costs by proving affordable, disk-based long-term storage. Our solutions integrate with major archiving applications to reduce complexity. We also offer encryption solutions that help reduce the risk of inadvertent or malicious alteration of your SharePoint Server data.

PARTNER WITH INDUSTRY LEADERS

To see for yourself how well our technology works with Microsoft applications, you can visit any Microsoft Technology Center to see how Microsoft Office SharePoint Server works with NetApp storage and data management solutions. For more information, contact your NetApp representative.

CHALLENGE	NETAPP SOLUTION
Reduce costs	You can reduce storage costs, centralize management, and use your storage assets more efficiently when you consolidate your existing SharePoint Server collaboration environment on NetApp. Our FlexVol® thin-provisioning technology allows you to significantly increase storage efficiency. To further reduce storage costs, our data deduplication technology eliminates redundant SharePoint data objects.
Improve availability	With NetApp FAS storage systems, you minimize disruptions caused by expanding your online storage. Backups are near instantaneous, and you have the ability to recover any size database in minutes.
Smooth transition	You can minimize user disruption during implementation of your new storage solution with the help of our Global Services and wide network of partners. Our SharePoint Server expertise guides you through planning, implementing, and migrating to your new collaboration and content management system infrastructure.
Improve manageability	You can use the automated discovery feature of NetApp SnapManager for Microsoft Office SharePoint Server to easily monitor the status and growth of SharePoint Server farms across your enterprise and automate data management and protection.
Respond quickly to growth	You can readily provision additional storage at any time to keep pace with the growing demands of your business—without impacting performance or data availability.
Automate backup procedures	You can automate backups with customizable schedules when you use our SnapManager for Microsoft Office SharePoint Server. SnapManager makes this easy to do with a simple, browser-based interface.
Improve backup and recovery	Your backup and recovery processes are more efficient and reliable with our Snapshot technology. You can create near-instantaneous backups with little or no impact on system performance and recover any size database in minutes rather than hours from local or remote backups to the original SharePoint Server or to an alternate location such as another SharePoint Server in the same farm.
Increase flexibility of your data protection options	With our SnapManager for Microsoft Office SharePoint Server, you can easily perform granular data restores and choose the specific SharePoint Server data you want to recover, including SharePoint lists, tasks, calendar items, individual files, file versions, folders, sites, subsites, or the entire SharePoint database.
Implement cost-effective disaster recovery	With our SnapMirror® you can cost-effectively protect data from local and regional disasters. Our RAID-DP® protects you from data loss even when you have double-disk failure.
Implement cost-effective backup archiving	With our SnapVault®, you can cost-effectively archive older backups to cheaper storage.
Meet compliance regulations	You can comply with retention policies and regulations by activating NetApp SnapLock® to archive data on SEC-compliant write once, read many (WORM) volumes.
Protect sensitive data	To help protect your sensitive data, our SnapManager software recovers the metadata along with the SharePoint Server data. Unlike other legacy storage systems, NetApp enables your recovered documents to retain their original history, security, and access settings.
Virtualize your SharePoint Server environment	Our SharePoint Server storage solutions, including SnapManager for Microsoft Office SharePoint Server, support virtualized IT environments, including VMware® and Microsoft Windows® Server 2008 Hyper-V™.

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www.netapp.com

NetApp creates innovative storage and data management solutions that accelerate business breakthroughs and deliver outstanding cost efficiency. Discover our passion for helping companies around the world go further, faster at NetApp.com.