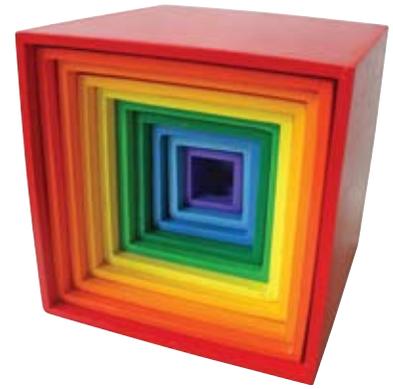




**NetApp™**  
Go further, faster



Solution > **Infrastructure**

# NetApp Solution for Windows Storage Consolidation

## KEY FEATURES

**Can Lower Costs by Up to 50%**  
Slash costs by consolidating all your Microsoft® Windows® file, application, and virtualization data

**Increase Manageability**  
Automate common manual tasks and simplify management of Windows storage

**Enhance Data Protection**  
Back up and recover in minutes and deploy cost-effective business continuity

**Increase Scalability**  
Share storage, prioritize workloads, and add new capacity and services easily

## THE CHALLENGE

Your Windows environment is complex. You've got multiple Windows file and application server, each with either direct-attached storage (DAS) or a small storage area network (SAN). The results are low server and storage utilization—20% is not uncommon—and infrastructure that's difficult and expensive to manage. Backup and recovery are complicated, your backup window is too long, availability is lower than you'd like, and you lack the flexibility to adapt quickly to changing needs.

## THE SOLUTION

With NetApp® storage for Windows environments, you can increase utilization and reduce costs by as much as 50% by pooling all your Microsoft data on a single unified storage system. Consolidating your applications onto fewer servers—using server virtualization technologies such as Microsoft Hyper-V™, VMware®

ESX, or Citrix XenServer—can further increase the benefits.

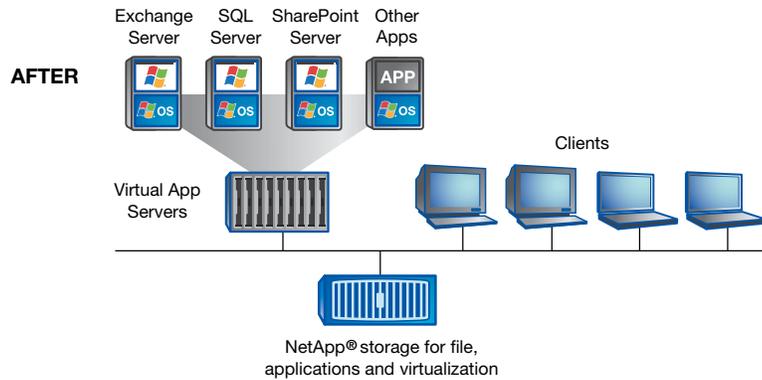
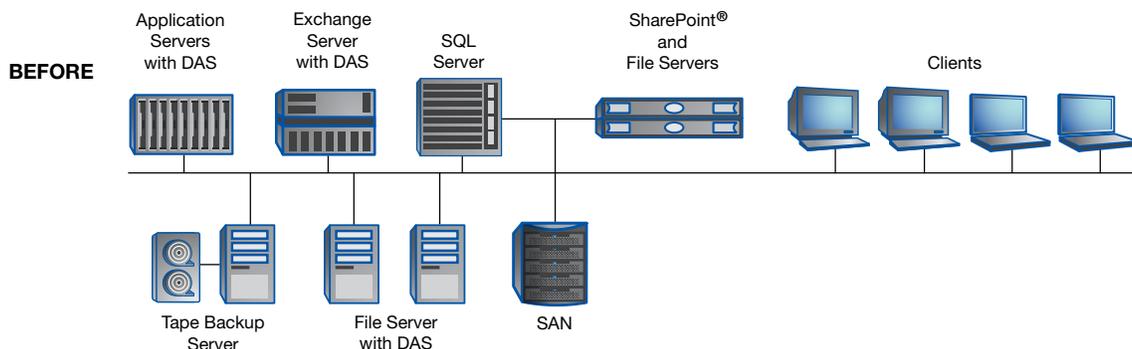
NetApp eliminates the need for separate file servers, inefficient direct-attached storage, and small heterogeneous SANs, reducing the total amount of storage you need and significantly increasing storage utilization and resiliency. Management is simplified, and all your data is in one place, so data protection is enhanced.

## SLASH COSTS AND INCREASE EFFICIENCY

NetApp storage meets all your file, application, and virtualization storage needs. Management tools make it simple to speed up and automate daily tasks, freeing administrator time. Advanced storage efficiency technologies help you get even more from your storage investment. For instance, NetApp deduplication technology achieves 30% to 50% space savings for primary storage and up to 95% for backups.

**Microsoft®**  
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Partner

2009 ADVANCED INFRASTRUCTURE SOLUTIONS  
Storage Solutions  
**PARTNER OF THE YEAR**  
WINNER



Windows consolidation: before and after

### COMPREHENSIVE DATA PROTECTION

Simple backup and restore capabilities are not enough to protect your Windows data. NetApp comprehensive data protection includes highly available storage and efficient backup and recovery, and you can implement business continuity for your most critical applications with up to 50% less cost and complexity than competing solutions.

Innovative software design lets you protect all your data using a single set of integrated tools that help you automatically provide the right level of protection.

### INFRASTRUCTURE THAT SCALES

Consolidated NetApp storage lets you easily share capacity, prioritize Windows workloads, and automatically grow, shrink, or reallocate storage volumes in minutes, while scaling beyond the limits of your existing DAS or SAN storage and file servers.

By combining NetApp storage with server and desktop virtualization from VMware, Microsoft, or Citrix, you can create a Windows IT environment that is never a bottleneck to business growth.

### PARTNERS YOU CAN DEPEND ON

You can rest easy with NetApp and our team of value-added partners. We can quickly assess your needs and help you migrate from your current infrastructure with confidence, delivering a tailored solution that meets your needs and readies you for the future without breaking your budget. NetApp is your solution for consolidating Windows storage.