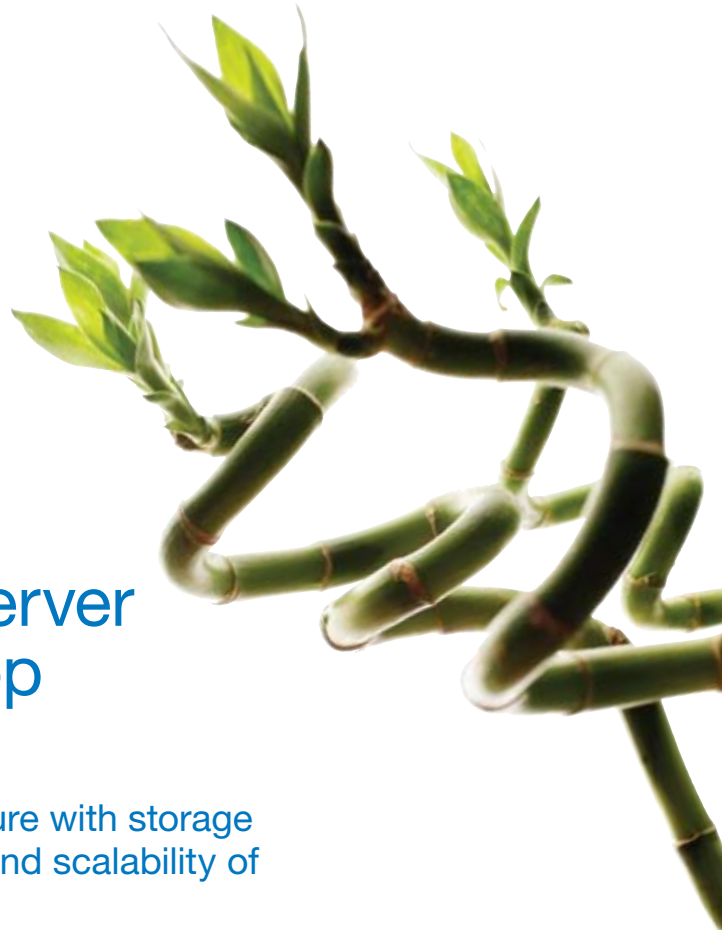




NetApp™
Go further, faster



Infrastructure Solutions

Simplify Your Citrix XenServer Environments with NetApp Virtualization Solutions

Realize the full potential of a virtual infrastructure with storage solutions that match the efficiency, flexibility, and scalability of virtualized servers.

KEY BENEFITS

Accelerate time to market

Provision your storage as quickly as your virtual servers.

Shorten test and development cycles from weeks to minutes with instant cloning of virtual machines.

Reduce costs

Slash 50% to 90% of your XenServer storage requirements using our deduplication technology.

Use half the storage and save 50% in power, cooling, and space.

Manage risk

Meet backup windows with instantaneous backups.

Recover quickly from unplanned outages.

Get there faster

Experience a smooth transition to your optimal virtual infrastructure with our specialized virtualization Professional Services.

THE CHALLENGE

Maximize the benefits of a virtualized server environment

Server consolidation and virtualization promise an enterprise infrastructure that is efficient, flexible, and scalable. To fully realize the benefits of server virtualization, you need to address the increased demands that virtualized servers pose for your storage infrastructure. Backups become more difficult, continuous availability is imperative, and storage becomes more complex to manage. To avoid shifting costs from one area to another, your virtualization strategy should include storage as well as servers.

THE SOLUTION

The integrated storage solution

Building a comprehensive virtualized infrastructure begins with NetApp®. Achieve continuous availability for your XenServer environment with our best-in-class data protection solutions. Cut your storage requirements in half and simplify operations for your administrators while increasing flexibility to provision storage as quickly as your virtual servers. Citrix and NetApp have teamed to codevelop an optimal solution for unifying storage management and server virtualization.

MANAGE RISK

Now you can protect your virtual infrastructure and your data with backup, replication, recovery, and disaster recovery solutions that don't impact performance.

Our storage- and network-efficient data protection solutions reduce the need for an expensive DR infrastructure. Because of the cost efficiencies we provide, you can afford to protect more of your data. Our simplified solutions deliver rapid and reliable recovery across all application tiers. Meet your backup windows with frequent, nondisruptive NetApp Snapshot™ copies controlled directly through the XenCenter console.

MAXIMIZE STORAGE UTILIZATION

We help you maximize asset utilization and lower costs in several ways. With our deduplication technology you can slash 50% to 90% off your XenServer storage requirements. Combined with our thin provisioning and Snapshot technologies, this can help you reduce your power, cooling, and space requirements by 50%.

INCREASE OPERATIONAL EFFICIENCY

Increase the productivity of XenServer administrators by allowing them to manage storage directly from XenCenter using the storage adapter codeveloped by NetApp and Citrix and unburden your storage administrators from the most labor-intensive tasks.

RESPOND QUICKLY TO CHANGE

To respond to changing business needs, you need to be able to deploy new virtual machines and provision storage for them quickly. With our solutions, storage is provisioned the instant you create a new VM. Just as important, deploy new applications more quickly and shorten test and development cycles from weeks to minutes with instantaneous cloning of your virtual machines.

GET THERE FASTER

Experience a smooth transition to your optimal infrastructure with our specialized virtualization services. Our experienced and certified professionals, using proven methodologies and best practices, can help get you where you want to be, efficiently and with no surprises. Our proactive support services employ innovative NetApp technology that makes it possible for you to resolve potential issues before they can cause problems. We can help you lower TCO with a virtualization solution optimized for your specific needs so you can experience faster time to production and reliable performance. With our Professional Services as your virtualization guide, you get the combined power of our key technologies in just the right mix for your needs.

NetApp Professional Services for virtualization can help you maximize the benefits you reap from your virtualized environments. Our services—from assessment to implementation and management—help efficiently get you where you need to be. We help you turn your IT infrastructure into a dynamic, responsive, competitive weapon with our virtualization solutions.

Assess

Provides guidance on how to start capitalizing on the benefits of your virtualized platform. Our experts work with you to identify and characterize your data center environment, including servers, storage, network components, and applications, resulting in a written report that includes a conceptual model, our findings, and prioritized recommendations for increased efficiency.

Consult

Provides the most efficient server and storage architecture blueprints prescribed for your environment and business needs, including a customized virtualization solution architecture incorporating NetApp storage best practices and complete ROI and TCO analysis of the proposed solution and implementation roadmap.

Deploy

Our experts will work with you to design and implement your optimal virtualization infrastructure based on Citrix XenServer technology.

Manage

We'll help you to manage your virtualized storage platform infrastructure by allocating highly skilled NetApp Professional Services staff on site.

Build for today, grow for tomorrow

Along with our specialized services, we offer the industry's broadest family of compatible storage systems and data management software to give you unmatched business agility, superior application uptime, simplicity of management, and low TCO. Our storage solutions for XenServer environments simplify data management and save time while leveraging existing investments in heterogeneous storage arrays across FC, iSCSI, NFS, and CIFS.

- Our integrated storage adapter for Citrix XenServer enables your server administrators to increase productivity by managing common storage functions within the XenCenter console.
- NetApp's FAS product line (FAS6000, FAS3000, and FAS2000) integrates easily into complex enterprise environments and simultaneously supports all standard network protocols.
- To extend the benefits of our simplified data management to your third-party storage arrays, you can use our V-Series product line (V3000 and V6000).
- Bolster your availability and data protection with the help of some of the simplest and most robust data management software in the industry. Our software includes Snapshot™, FlexClone®, FlexVol®, SnapMirror®, SnapRestore®, SnapVault®, deduplication, MetroCluster, and RAID-DP®.

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.

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