

# EMC UNIFIED STORAGE FOR VIRTUALIZED MICROSOFT APPLICATIONS



CLICK.  
MICROSOFT.  
SIMPLE.

## MICROSOFT SQL SERVER

Microsoft SQL Server databases power your company's mission critical applications and require guaranteed performance and availability. But as virtualization is being deployed more broadly across these applications, organizations now need to ensure that their infrastructure deployments are equipped to achieve the necessary service levels.

Microsoft SQL Server has a wide range of self-tuning features which adjust performance levels to meet the demands of changing application workloads. EMC® VNX™ can automatically tune itself to match tough SQL Server workloads with FAST VP (Fully Automated Storage Tiering for Virtual Pools), delivering self-tuning storage that keeps pace with the self-tuning databases.

Discover how deploying Microsoft SQL Server on EMC VNX can help you:

- Tune your SQL databases 80% faster
- Turbo-charge your SQL database performance by 3x
- Recover your database in minutes with built-in database protection
- Deploy database applications faster with instantaneous replication

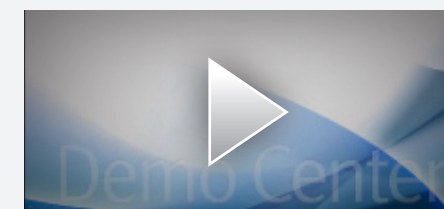
	Without FAST VP	With FAST VP
	Manual, ongoing process	Automated performance optimization
<b>Analyze</b>	4 hours	Automated
<b>Design</b>	4 hours	1 hour
<b>Implement</b>	4 hours	2 hours
<b>Manage</b>	4 hours	Automated
<b>Totals</b>	16 hours	3 hours



**Total Protection:** Local and remote data recovery with DVR-like rollback

## RESOURCES

» Demo: Data Protection for VNX Series



See how simple it is to enable local or remote disaster recovery and provide business continuity for Microsoft SQL Server databases with the EMC VNX Total Protection Pack.

» Top 5 Reasons Why Customers Deploy SQL Server on EMC Unified Storage

Learn how EMC unified storage can help DBAs stop worrying about disk performance and database protection, while saving time and money.

## MICROSOFT EXCHANGE SERVER

IT administrators supporting Microsoft Exchange Server are challenged with maintaining the highest possible levels of performance and application efficiency. Whether you want to move from previous versions to Exchange 2010, or virtualize your current environment, EMC VNX provides the performance and flexibility required to be successful. EMC unified storage helps you:

- Reduce backup times from hours to minutes with space-efficient, application-consistent snapshots.
- Configure Exchange mailboxes in 5 minutes
- Receive 1.6 million more messages a day without requiring additional storage with FAST Cache

EMC helps you virtualize Exchange with confidence. Learn how you can optimize Exchange server deployments while lowering storage costs with EMC unified storage.



**Email Wizard:** Set up hundreds of Exchange mailboxes in fewer than 10 clicks

### RESOURCES

#### » Top 5 Reasons Why Customers Deploy Microsoft Exchange Server on EMC Unified Storage

Learn more about EMC unified storage: the storage solution that can help improve Microsoft Exchange service levels while significantly lowering Exchange storage costs.

#### » Optimize Your Microsoft Exchange Server 2010 Deployment with EMC Consulting

Discover how you can maximize the effectiveness of your Microsoft Exchange Server deployment with EMC expertise.

## MICROSOFT SHAREPOINT SERVER

Microsoft SharePoint has emerged as a leading enterprise collaboration and content management platform. As more users adopt SharePoint, data growth increases and farms begin to sprawl. The result is management complexity and increased costs. These increased hardware costs and management complexity, along with performance bottlenecks, are significant challenges in SharePoint deployments.

As many organizations have turned to virtualizing their SharePoint servers to meet these challenges, they also search for the right storage companion that can keep the pace with their fluid, dynamic server workloads. This is where the EMC VNX Series comes in.

EMC's VNX Series has been optimized for virtualized applications such as SharePoint Server 2007 and 2010

In mission-critical SharePoint environments, EMC's VNX Platforms can help you:

- Enable self-service recovery of deleted SharePoint items
- Restore your SharePoint databases in under 10 minutes
- Failover & failback your entire SharePoint farm in under 10 minutes

Discover the significant business impact and benefits that EMC VNX platforms provide for your SharePoint Server deployments.



**Optimized for Virtualization:**  
Keep pace with dynamic  
SharePoint workloads

## RESOURCES

### » EMC Business Impact Planning for Microsoft SharePoint Server 2010

Find out how to meet the challenges of Microsoft SharePoint Server deployment while realizing maximum business impact.

## SMALL AND MID-SIZED BUSINESS

Business-critical applications aren't just for big companies. Many small and mid-sized organizations also utilize Microsoft Exchange, SQL, and SharePoint Server in their own infrastructure in order to run their businesses.

The IT staff at smaller organizations don't have time to become a storage specialists. Instead, they seek simple, efficient, and affordable storage solutions such as EMC<sup>®</sup> VNXe<sup>™</sup> series. VNXe is a newly designed unified storage platform for the IT generalist in small to mid-sized businesses. The VNXe Series gives you automated, application-ready storage with solution-focused software that's easy to manage, provision, and protect.

With EMC VNXe, you get a storage solution that can help you:

- Provision hundreds of Exchange mailboxes with just a few clicks
- Create a unified platform for Exchange and all your storage needs
- Gain unmatched Exchange efficiency and availability
- Save up to 50% in up-front acquisition costs

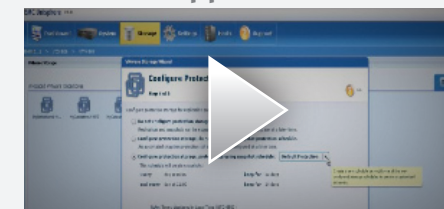
VNXe brings the advantages of EMC's enterprise-level storage to small and mid-sized businesses, at an affordable cost. See how your organization can benefit from deploying EMC VNXe for your Microsoft Applications.



**Big benefits, Small price:**  
Unified storage for Microsoft  
Applications-starting under \$10K

## RESOURCES

[» Video: EMC VNXe for Microsoft Applications](#)



Learn more about the benefits of deploying the simple, efficient, and affordable EMC VNXe series for Microsoft applications. Just click and go.

[» Top 10 Reasons Why Customers Deploy Microsoft Applications with Hyper-V on EMC VNXe](#)

Learn more about the benefits of deploying Microsoft applications with Hyper-V on the simple, efficient, and affordable EMC VNXe series.

