THE NEW
BENCHMARK

EvoluTioNARy SERvERS , EvoluTioNARy SERviCE

Dell offers a complete portfolio of services to help simplify adoption of Windows Server 2008

SIMPLIFYING IT

By reducing cost and complexity in your data center, you can devote more resources to making innovation a daily business practice. Central to IT simplification is streamlining maintenance and maximizing availability — and by running Microsoft Windows Server 2008 on Dell servers, you can do both.

THE DELL DIFFERENCE

Simplification is in our DNA.

We are dedicated to helping you reclaim time and resources through IT simplification.

One size does not fit all.

We approach each customer differently, discovering the key concerns and determining the best approach to deploying a solution comprising of hardware, software, and services.

Fully integrated.

We partner with industry leaders such as Microsoft to help ensure that our solutions always work with the latest technologies.

More than hardware.

We complement our cutting-edge hardware with premier software and services for rapid deployment, increased manageability, and real business value.

SIMPLY PUT

DELL OFFERS A COMPLETE PORTFOLIO OF SERVICES TO HELP SIMPLIFY ADOPTION OF WINDOWS SERVER 2008

Windows Server 2008 is ready to run the next generation of networks, applications, and Web services — and Dell can help you get the most out of it.

Faster.

We have ensured that our servers, both past and present, are ready for Windows Server 2008. Our migration services are also “right-sized” and tailored to your specific needs. You’ll spend less time on deployment and configuration and more time on growing your business.

Better.

The new features in Windows Server 2008 simplify power management and help improve energy efficiency. Combined with Dell’s Power and Cooling hardware solutions, you’ll get the industry’s most comprehensive green data center strategy.

Smarter.

Our products, services, and use of industry-leading tools can help enable a seamless transition by creating a validated, repeatable migration process. With Dell, you can take advantage of the next-generation operating system...today.

Simplify Server at dell.com/WS2008

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DELL + WINDOWS SERVER 2008: A POWERFUL COMBINATION

Microsoft has launched the most advanced Windows Server operating system yet: Windows Server® 2008. Dell closely collaborated with Microsoft during development, gaining expertise in all aspects of its features and functionality. We created a workflow, repeatable process designed to add reliability, lower risk, and drive quicker engagements for migration.

Thanks to this strong partnership and our hands-on experience, we can help simplify the adoption of Windows Server 2008. Our hardware is optimized for the new OS, outperforming competitive platform, and our robust consulting services offer exceptional flexibility when upgrading or migrating.

1. WORLD-CLASS WEB AND APPLICATION PLATFORM
   Deliver a key-to-core platform for developing and reliably hosting applications and services.

2. IMPROVED NETWORKING
   Take full advantage of Microsoft’s multi-octet network, and completely secure and control the flow of network traffic.

3. ENHANCED SECURITY AND COMPLIANCE
   Developed from the ground up for security, helping you adhere to the stringent compliance standards. Plus, Access Networks Protection helps ensure that any computer connecting to the network meets corporate policy for "healthy" requirements.

4. MAXIMIZED OS CYCLE
   By migrating to Windows Server 2008, you can also reserve the operating system cycle and extract all of the financial and technical benefits of this new functionality.

5. CONTROL OVER YOUR IT INFRASTRUCTURE
   Eliminate the management of your entire infrastructure with enhancements to Active Directory, including Read-Only Domain Controllers and administrative role separation.

6. SIMPLIFIED SERVER MANAGEMENT
   The Server Management Console provides a single, unified tool for managing your server’s configuration, displaying status, and managing roles.

7. SUPERIOR SCRUTINY AND TASK AUTOMATION
   Automate common tasks and easily control system administration.

8. PRESENTATION VIRTUALIZATION
   Secure access to internal applications through through firewall-friendly ports.

9. WHY DELL + WINDOWS SERVER 2008?
   • Security threats such as viruses, spam, and unauthorized access; and federal mandates
   • The accessibility and manageability issues that came from decentralized virtualization
   • The energy costs, space limitations, and management issues that came from server sprawl

10. THE POWER OF WINDOWS VISTA®
    Windows Vista® (Windows Server 2008) and Windows Server 2008 are a number of technologies across networking, storage, strong, and security.

THE EVOLUTION OF SERVER TECHNOLOGY

Windows Server 2008 is designed to provide increased reliability and control over your server infrastructure. New virtualization tools, Web technologies, and security enhancements help save time and reduce costs, and provide you with high availability and increased flexibility for your changing business needs. Windows Server 2008 builds on the success and strength of Windows Server 2003, but is much more than a refreshment of the previous version.

It delivers powerful new functionality that will add real value by simplifying your business operations and improving efficiency. Enhancements are in four key areas:

WEB

Deliver rich, Web-based experiences efficiently and effectively with the powerful Web Applications Services Platform. Internet Information Server 7.0 offers improved administration and diagnostics, better development and application tools, and lower infrastructure costs.

SECURITY

Windows Server 2008 is the most secure Windows Server ever, providing security innovations such as Network Access Protection, Platform Root Rights Management, and Read Only Domain Controllers. Combined with the enhanced security features of Dell servers — Trusted Platform Modules, Network Interface Cards, Secure Socket Layer (SSL) adapters — you have unprecedented levels of protection for your data.

VIRTUALIZATION

Server virtualization is often considered to be a complex and time-consuming task. Dell has greatly simplified the process, making it a simple solution for companies of any size. With Hyper-V technology built into Windows Server 2008, Dell provides a software-based hypervisor platform for better reliability and scalability, and also provides high availability and the needed security.

SUPPORT, ASSESSMENT, TRAINING, MIGRATION SERVICES

Dell Global Infrastructure Consulting Services will advise you on best practices for this process to ensure a successful migration.

The accessibility and manageability issues that came from a decentralized virtualization environment can pass our best practices on to you. With work conducted outside the confines of the office, security and productivity are critical concerns. Fortunately, such as remote infrastructure administration tools such as Dell’s OpenManage 5.3, Windows Server 2008, and Dell’s OpenManage Server Console, allow for remote administration.

GLOBAL INFRASTRUCTURE CONSULTING SERVICES

Dell Global Infrastructure Consulting Services is working with customers worldwide to deliver smooth Windows Server 2008 migrations. We provide technology workshops, a comprehensive Readiness Assessment, and a structured design to ensure a solution built around your specific needs. Select the services you require; scale up or down as needed. No hassle, no army of consultants, just a solution that delivers results.

WHY DELL + WINDOWS SERVER 2008?

The energy costs, space limitations, and management issues that came from server sprawl

Current operations use the latest Windows Server 2003, but is much more than a refreshment of the previous version.

Windows Vista® and Hyper-V™ use a 64-bit hypervisor-based platform, and when run on Dell™ PowerEdge™ servers, you can see lower energy consumption and increased availability and control, and without taking up additional processor in your datacenter.

Virtualization capabilities on "healthy" requirements. Windows Server 2008 and Deliver rich, Web-based experiences efficiently and effectively with the powerful Web Applications Services Platform. Internet Information Server 7.0 offers improved administration and diagnostics, better development and application tools, and lower infrastructure costs.