Intel IT Center

Modernize Your SMB with Intel® Xeon® Processor-based Servers and Windows Server* 2012 R2

Upgrade Before Windows Server* 2003 End of Support in July 2015

For small and midsized business, technology can play a key role in helping you improve efficiency, connect with new customers and markets, and maintain your competitive edge.

By upgrading to a new Intel® Xeon® Processor-based server running the Windows Server 2012 R2 operating system, you can gain the breakthrough performance, flexibility, and speed your small business needs to stay ahead.

Upgrade Now to Minimize Risk

As of July 2015, support for Windows Server* 2003 will end, and there will be no further patches or other security updates. SMBs that don't act now to upgrade their operating system will be at risk, whether from potentially compromised applications, data theft, or failure to meet regulatory requirements:

- **Compliance.** Failure to meet compliance requirements from HIPAA, Sarbanes-Oxley, PCI, and other legislation and standards can bring your business to a halt.

- **Security.** Without security updates, your systems will be vulnerable to threats, placing sensitive company data at risk.

- **Inefficiency.** Without standard patching, you will need to maintain systems with custom support agreements that may ultimately cost more than upgrading those systems.

Modernize with Windows Server 2012 R2 and Intel® Xeon® Processors

By modernizing your SMB with Windows Server 2012 R2 running on Intel Xeon processor-based servers, you can maximize performance, security, and compliance.

A server based on the Intel Xeon processor E3 family delivers the performance and security that your business needs. Windows Server 2012 R2 uses built-in virtualization to enable you to run more applications on the same server, helping you get more out of your hardware investment and reduce related costs, such as IT maintenance and power bills.

Together, these industry-leading solutions provide a secure and resilient IT foundation for centralized data storage, secure remote access, and powerful data protection—with up to 7.7x better performance than legacy systems.[1]

If you're ready to take your business to the next level, consider a powerful new Intel Xeon Processor E5-based platform that will enable you to respond rapidly to changing business demands and streamline IT operations. You will gain the capacity to support increasing demands for storage, enable cloud deployments, and power data analytics and other computing challenges.

Optimize for Cloud with Intel and Microsoft

Choosing the best path to the cloud depends on your workload, demand, security requirements, and service level expectations. The Microsoft* Azure cloud platform is a collection of integrated services—compute, storage, data, networking, and apps—that expands your IT options without adding complexity. Windows Azure Pack integrates with Windows Server 2012 R2 to provide a self-service portal for managing services such as websites, virtual machines, scalable web hosting, and more.

Intel Xeon Processor-based servers offer hardware-enhanced security for public, private, or hybrid cloud deployments. Intel® Advanced Encryption Standard New Instructions (Intel® AES-NI) accelerates data encryption and decryption to help ensure data is protected wherever it goes. Intel® Trusted Execution Technology protects virtualized systems against attacks on the hypervisor and BIOS, firmware, and other software components.

Get Started

Intel and Microsoft offer a complete, flexible technology platform that supports the needs of your SMB—today and in the future.

- Learn more about Intel Xeon Processor-based servers for SMB and plan your cloud computing strategy with Intel IT Center resources.

- Explore the Windows Server 2003 migration resources and tools from Microsoft.

- Contact your local Intel® Technology Provider to find a solution that meets your needs.

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