



Take Advantage Of A Decade's Worth of Technology Advances Today

Just last week Microsoft has ended support for Windows Server 2003. To take part in this information revolution, it's critical to put in place current and reliable hardware and software. That means not only upgrading the decade-old Windows Server 2003 operating system software (that still drives more than 12 million servers,) but also upgrading the underlying hardware to realize all the benefits upgrading can deliver. The combination of hardware and operating system should be part of any IT strategy for companies and departments looking to modernize their IT infrastructure. Taken from *Intel. Modernizing the Midsize Business IT Infrastructure* here is a checklist to get current with your IT infrastructure.

1. Get Cloud-Ready

The potential benefits can be significant, capital cost and manpower savings as well as reduced data center footprint can save valuable floor space and cuts energy costs. Outdated server hardware with 10-year-old operating systems were not designed to support the cloud. Matching higher performance processors, large memory capacity, high speed storage and faster bandwidth are crucial for a virtualized environment.

2. Reduce Operating Expenditures

Maintenance and energy costs put pressure on IT budgets and companies can spend nearly three-quarters of their IT budget on operating expenses. Servers that are more than 4 years old deliver only 4% of the performance of today's best servers while

5. Survive the Data Deluge

One effective method for reducing expenditures for new storage is employing data de-duplication technology to reduce the amount of redundant data you need to back up, archive or simply move from point A to point B. Users can attain these benefits with a simple upgrade, thanks to de-duplication features found in Current Windows Servers.

6. Solid Reliability for a 24/7 World

Reliability is tough to deliver for older servers because mainstream support from Microsoft for Windows Server 2003 ended more than 3 years ago. On the other hand, Windows Server 2012 supports near-instant recovery from disasters.

7. Agility, Scalability and Growth

Nothing stays the same and that includes business requirements and IT resources needed to support them. Whether IT demand fluctuations are seasonal, or simply the result of strong business growth, companies need to easily scale and be able to manage a growing number of servers both physical and virtual.

8. Broad Application and Platform Support

With the influx of new database technologies and applications to support trends such as Big Data and predictive analytics, organizations need the latest hardware and software just to be competitive. Many of the best Windows databases and server

using 35% more energy. Upgrading servers, companies can impact an IT budget and can be dedicated to more strategic work that yields competitive advantage.

3. Improved Performance

The demand on servers has been increasing substantially due to broader organizational use of the data and applications required by end users. Microsoft Windows Server 2012 can increase performance up to 5× when compared to platforms from 2007 running Windows Server 2003. This provides the performance and responsiveness your organization needs for when multiple employees are using a single application. When a single server supports multiple virtual machines, or when workers in branch offices and other remote locations need to access critical information its available.

4. Support Mobility and Remote Access

The way we work is rapidly changing. More and more employees work from home, from a remote office, or from the road. Remote users need access to applications and data that reside on the servers in the data center. By upgrading to new servers businesses can take advantage of expanded device support and streamlined virtual desktop configuration and management.

applications didn't even exist until after support for Windows Server 2003 ended.

9. Increased Productivity

One thing that hasn't changed since the introduction of Windows Server 2003 is the IT mantra: "Do more with less." Economic challenges of the past several years have further pressured IT budgets to the point where current infrastructure is often not only aging, but actually holding companies back from their full potential. Enterprises must employ the latest, most cost-effective and efficient tools so IT can deploy new solutions that deliver business value with demonstrable ROI for every IT dollar spent.

Questions, comments, feature requests? Call us at (877) AGILITY
Would you like to change your subscription? Email 'opt-out' to webmaster@agilitynetworks.com