Microsoft Windows Server 2003

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MICROSOFT WINDOWS SERVER 2003: DO MORE WITH LESS

Microsoft® Windows® Server 2003 is significantly more reliable, more scalable, more available, more manageable and faster than Windows NT® Server. And it can be deployed and managed with less time, less effort, less complexity and lower cost of ownership.

- Enables customers to be more productive.
- Built on the strength and dependability of Windows 2000 Server.
- The fastest, most reliable and secure Windows Server operating system ever.

TOP 3 CUSTOMER BENEFITS

- **Technology made simpler**
  - Significantly more manageable and secure than Windows NT Server 4.0,
  - Enhanced usability of the core features of Windows 2000 Server (Terminal Services, Active Directory™, Support for Wireless protocols).
- **Totally re-engineered Web Server with Internet Information Services 6.0:** Significantly more secure (locked down by default) and stable (process isolation mode) than IIS 5.0 in Windows 2000 Server.
- **Better performance:** Over 2 times faster than Windows 2000 Server as a File Server and a Web Server.

TOP 3 PARTNER BENEFITS

- **Evolutionary product over Windows 2000 Server** translates into a small learning curve and minimal risk associated with adopting a new technology.
- **Big market opportunity** with the significant value Windows Server 2003 provides to the large Windows NT Server 4.0 installed base:
  - Better security reliability and manageability.
  - New scenarios associated with the new product features (Volume Shadow Copy, Shared Fax Service, Windows Media Services).
- **Easier to build and reuse connected solutions:** With its integrated .NET framework and combined with Visual Studio™ .NET 2003, Windows Server 2003 allows total solution providers to quickly build solutions based on XML Web Services and deploy them in various environments using the interoperability qualities of Microsoft .NET.

Capabilities	Windows Server 2003 Web Edition[1]	Windows Server 2003 Standard Edition (32-bit only)	Windows Server 2003 Enterprise Edition[2,5]	Windows Server 2003 Datacenter Edition[2,3]
Active Directory Services	No	Yes	Yes, including metadirectory	Yes, including metadirectory
File Services	Limited[4]	Yes	Yes	Yes
Print Services	No	Yes	Yes	Yes
Clustering	No	No	8 Node	8 Node
Network Load Balancing Services	Yes	Yes	Yes	Yes
Internet Information Services	Yes – Dedicated purpose web server	Yes	Yes	Yes
Fax Services	No	Yes	Yes	Yes
Basic Firewall	No	Yes	Yes	No
Terminal Services	Remote Administration	Server, Remote Administration Session Directory	Server, Remote Administration, Session Directory	Server, Remote Administration,
VPN Limit	1 media type	1000 connection maximum	No limit	No limit
Windows System Resource Manager	Not Available	Not Available	Yes	Yes
System Resources	**Windows Server 2003 Web Edition[1]**	**Windows Server 2003 Standard Edition (32-bit only)**	**Windows Server 2003 Enterprise Edition[2,5]**	**Windows Server 2003 Datacenter Edition[2,3]**
Processor Support	2	4	8	64
Memory Support	2 GB	4 GB 64 GB (64-bit)	32 GB (32-bit) 512 GB (64-bit)	64 GB (32-bit)
Recommended System Requirements	550 MHz Processor 256 MB RAM 1.5 GB Disk Space	550 MHz Processor 256 MB RAM 1.5 GB Disk Space	733 MHz Processor 256 MB RAM 1.5-2.0 GB Disk Space	733 MHz Processor 1 GB RAM 1.5-2.0 GB Disk Space

1 Windows Server 2003 Web Edition available through OEM, System Builder, Microsoft's NSP group, Select & EA Licensing types only. **2** Available with either 32 bit or 64 bit processor support.
3 Windows Server 2003 Datacenter Edition available via OEM only. **4** Limited to 10 SMB connections for web publishing only. **5** 64-bit Windows Server 2003 Enterprise Edition is not available via retail channels.
6 Results from Microsoft internal performance testing. Results may vary due to hardware/software configuration.

Feature	Windows NT Server 4.0	Windows 2000 Server	Windows Server 2003
Active Directory	Not Available	Included	Enhanced with directory rename, active directory application mode, more efficient replication
Group Policy	Not Available	Included	Enhanced with dozens of new features
Group Policy Management Console	Not Available	Not Available	Provides directory-based desktop management, allowing changes to multiple users/computers in one administrative action
Internet Information Services 6.0	Not Available	Not Available	Significant architectural improvements made to exceed customer reliability requirements
Automated System Recovery	Not Available	Not Available	ASR enables one-step restore of operating system, system state, and hardware configuration
Volume Shadow Copy Service	Not Available	Not Available	Allows users to recover files stored on network volumes to previous versions with no administrative intervention
Integrated .NET Framework	Not Available	Some components available as download	Completely integrated application platform
Enterprise UDDI Services	Not Available	Not Available	Helps companies organize and catalog Web services
Fast Wireless Re-authentication	Not Available	Not Available	Ensures an uninterrupted user experience
Windows System Resource Manager	Not Available	Not Available	Used to set resource limitations on server applications
Manage Your Server/Configure Your Server	Not Available	Limited to Configure Your Server	Exposes common administrative tasks, checklists, and relevant help to complete those tasks

TOOLS AND RESOURCES

Sales Resources – http://www.microsoft.com/windowsserver2003/evaluation

Technical Resources – http://www.microsoft.com/windowsserver2003/techinfo

Trial Software – http://www.microsoft.com/windowsserver2003/preview

Case Studies – http://www.microsoft.com/windowsserver2003/evaluation/casestudies

MCSE on Microsoft Windows Server 2003 Certification Requirements – http://www.microsoft.com/traincert/mcp/mcse/windows2003/

Microsoft for Partners Campaign Center – http://members.microsoft.com/partner/campaign/campaigncenter.aspx

PRICING AND LICENSING GUIDELINES

- Windows Server 2003 is based on a server and CAL (client access license) model that is similar to Windows 2000 Server.
- Two different CAL types are now available—a device CAL and a user CAL
  — Allows organizations to count either users or devices to choose the most efficient model to suit their needs.
- Internet Connector replaced with External Connector.

All prices reflect estimated retail pricing for license purchases within the United States and are in U.S. dollars. Pricing and licensing information is provided here for planning purposes only and is subject to change. Reseller is responsible for setting prices. Pricing may vary. OEMs/System Builders may not advertise or price OEM versions of the software separately from it's accompanying fully assembled computer system.

Product	Open NL Estimated Retail Price
Windows Server 2003 Standard Edition	$719.00
Windows Server 2003 Enterprise Edition	$2334.00
Windows Server 2003 CAL (Per User or Per Device SKU)	$29.00
Windows Server 2003 Terminal Server CAL (Per User or Per Device SKU)	$80.00
Windows Server 2003 External Connector	$1999.00
Windows Server 2003 Terminal Server External Connector	$7999.00

For additional licensing information, please visit http://www.microsoft.com/windowsserver2003/howtobuy
For additional pricing information, please visit http://www.microsoft.com/windowsserver2003/howtobuy
The OEM version of Windows Server 2003 is also available for preinstallation on new servers by OEM system builders, and can be acquired from an authorized Microsoft OEM Distributor near you. For a list of authorized Microsoft OEM Distributors, please visit: http://www.microsoft.com/oem

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