



Windows Vista™ Business and Enterprise Editions Business Operating System Feature Comparison

PC Experience Team · September 2006
Target audience: Information Technology (IT) Professionals

Introduction

Introduction

With the release of Windows Vista™ Business and Enterprise Editions, organizations will be deciding which path to take for their next desktop operating system upgrade. This document presents the Microsoft recommendation for business users and provides detailed evidence to support this recommendation.

Windows Vista helps you keep your computers running reliably and securely; delivers powerful new ways to find, organize, and use your information; and helps you get more out of your mobile computer—all helping you stay focused on the success of your business.

Recommendation

Windows Vista is the computer operating system designed to meet the needs of organizations of all sizes. For small businesses, Windows Vista helps keep computers running smoothly and securely so that you are less reliant on dedicated information technology (IT) support. For larger organizations, Windows Vista provides dramatic new infrastructure improvements, enabling your IT staff to spend less time focused on the day-to-day maintenance of computers and more time adding strategic value to your organization. Windows Vista offers powerful new ways to find, organize, and use information. It also helps you get more done and stay better connected when using your mobile computer. Together, the new capabilities of Windows Vista help you improve your effectiveness, reduce computer costs, and stay more focused on the success of your business.

Requirements of a Business Operating System

A business desktop or laptop operating system needs to be able to provide a rich set of capabilities to support the diverse needs of a business. It should:

- *Find and use information.* Windows Vista is optimized to reduce clutter, make documents easier to find, and adapt itself to the way a person works.
- *Enable mobile workforces.* By making it easier to securely connect to business networks and Wi-Fi hot spots and by including features such as the Windows Mobility Center and Windows Meeting Space, Windows Vista helps you get more done and stay better connected when using your mobile computer.
- *Improve security and compliance.* Protecting user data is a key objective for business. Windows Vista introduces enhancements to increase the security and compliance of desktop and mobile computers.
- *Optimize desktop infrastructure.* Ease-of-use and client experience in a networked environment are key factors in maximizing employee productivity and satisfaction. At the same time, cost containment and cost reduction are top priorities for most organizations. Thus, an operating system designed for desktops and laptops needs to be easy to manage and deploy and should simplify lifecycle management to reduce the Total Cost of Ownership (TCO).

Find and Use Information

Windows Vista introduces a streamlined user experience and is designed to help users view, find, and organize information. The new Search feature provides fast, integrated desktop search within the Start menu and most windows. Explorer provides powerful yet easy-to-use tools for working with files consistently across Windows Vista. Whether the user is a novice or expert, these features make Windows Vista easier to use than all previous versions.

At its core, Windows Vista is designed to take on the most demanding tasks. Windows Vista now features SuperFetch, which allows applications and files to load much faster than on Microsoft® Windows® XP-based computers. Windows Vista also introduces a new concept in adding memory to a system. With Windows ReadyBoost™, people can use USB flash drives to extend system memory and improve performance without having to open the computer.

Enable Mobile Workforce

Windows Vista builds on the best mobile features of Windows XP Professional by making it easier for mobile workers to work in different locations. The new Windows Mobility Center provides a single location for viewing and changing key mobile-related system settings. Presentation settings can apply a group of settings to best fit your presentation environment with a simple click when you connect to a display device. Windows Vista also includes the Network Projection feature, which allows your Windows computer to detect nearby projectors that are network-connected. Finally, Windows SideShow technology enables hardware manufacturers to include a secondary or auxiliary display in future laptop or other devices. This display can be used to easily view the crucial information you need, whether the laptop is on, off, or in sleep mode.

Windows Meeting Space enables document collaboration for up to 10 simultaneous users. Even if a network connection is not available, Windows Meeting Space will help you create an ad hoc network so that you can collaborate anytime, anywhere.

Improve Security and Compliance

Building on the legacy of Windows XP, Windows Vista continues to offer features designed to secure the desktop. Windows Vista offers a new way to deal with the problem of user privilege. User Account Control (UAC) is a set of features that helps administrators strike a balance between the flexibility and power of an administrator account and the security of a standard user account. Windows Vista also provides a two-way firewall, spyware protection in the form of Windows Defender, and better malicious software (also called malware) protection.

Optimize Desktop Infrastructure

Windows Vista is designed to be easier to manage and be managed. The user interface (UI) has been revamped to make Windows easier to use, while exposing additional rich functionality. IT administrators will be able to exert more control than ever of client computers through local policy or Group Policy to ensure they can tailor Windows Vista to meet the needs of their environment. Also, when it comes to deploying and maintaining the operating system and applications, Windows Vista has made huge advancements. The new ClickOnce feature makes deploying client-side managed-code applications almost as easy as deploying a Web application. The new Microsoft Windows Installer no longer requires that users have administrative-level privileges to install software.


Conclusion


Business customers require an operating system that is reliable, easy to use, highly manageable, and cost-effective for both mobile and desktop users. Windows Vista has been designed to meet these needs. The rest of this document presents a detailed comparison of Windows Vista, Windows XP Professional; Microsoft Windows 2000 Professional; Microsoft Windows NT® Server 4.0; and Microsoft Windows 95, Microsoft Windows 98 Second Edition, and Microsoft Windows Me, and shows why Windows Vista should be the operating system of choice for you in your business.

Feature Comparison
















The combined features of Windows Vista create the best choice for a mainstream operating system for businesses of all sizes. Whether a corporation deploys Windows Vista on a single computer or through a worldwide network, Windows Vista increases your computing power while lowering the total cost of desktop ownership.

 indicates a feature that is not available

 indicates partial feature parity with Windows Vista or full parity, but only in a subset of the operating systems listed

 indicates a feature that has full parity with Windows Vista (^{ent} denotes Windows Vista Enterprise only)

Find and Use Information

Feature	Description	Windows 9x/Me	Windows NT Server	Windows 2000 Professional	Windows XP Professional	Windows Vista
Streamlined UI	Windows Vista features a new UI that is designed to help users view, find, and organize information.				 Subset of features	
Microsoft Windows Aero	Windows Aero is an environment with an additional level of visual sophistication, one that is even more responsive and manageable, providing a further level of clarity and confidence to Windows users.					
Windows Vista Instant Search	Windows Vista Instant Search is integrated throughout the operating system—in the Start menu, Control Panel, and document folders. With technologies such as Microsoft Windows Server® codenamed “Longhorn” and Microsoft Office SharePoint® Server 2007, you can even add other search locations like file shares, other computers, and offline email and teamsites.				 Separate download; subset of features	

Search Folders	Search Folders make it easy to find and organize your files—wherever they may be. A Search Folder is simply a search that you save. Opening a Search Folder instantly runs that saved search, displaying up-to-date results immediately.	○	○	○	○	●
Microsoft Internet Explorer® 7	Internet Explorer 7 in Windows Vista contains many enhancements, including tabbed browsing, live previews, and built-in Really Simple Syndication (RSS) support.	○	○	○	●	●
Windows ReadyBoost	USB flash drives can be used to extend system memory and improve performance.	○	○	○	○	●
XML Paper Specification (XPS) Documents	XPS Document technologies let users create, annotate, and view fixed-layout paginated documents. The XPS Document format enables easy document sharing across platforms, without the need for the authoring application.	○	○	○	○	●
Explorers in Windows Vista	New Explorers in Windows Vista give you more information and control while simplifying how you work with your files. The experience is easy and consistent, whether you are browsing photos or documents or even using the new Control Panel.	○	○	○	○ Subset of features	●
Integrated CD/DVD Burning	Windows Vista has integrated support for burning CDs and DVDs into Windows Explorer.	○	○	○	●	●

Easily Publish Information to the Web	Files and folders can be easily published to any Web service that uses the Web-based Distributed Authoring and Versioning (WebDAV) protocol.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Troubleshooters	Troubleshooters help end users and IT professionals configure, optimize, and troubleshoot.	<input type="radio"/> Subset of features	<input type="radio"/> Subset of features	<input type="radio"/> Subset of features	<input checked="" type="radio"/>	<input checked="" type="radio"/>











Enable Mobile Workforce						
Feature	Description	Windows 9x/Me	Windows NT Server	Windows 2000 Professional	Windows XP Professional	Windows Vista
Sync Center	The new Sync Center gives you one place in which you can manage data synchronization in several scenarios: between multiple computers, between servers and computers, and with the devices you connect to your computer.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Mobility Center	Mobility Center provides a single location for configuring mobile-related system settings. Settings include display brightness, power plan, volume, wireless networking on/off, external display settings, display orientation, and synchronization status.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>






<p>Windows SideShow</p>	<p>Windows SideShow technology enables laptop or device manufacturers to include a secondary or auxiliary display in future laptop / device designs. This display can be used to easily view the crucial information you need, whether the laptop or device is on, off, or in sleep mode. The convenience provided by these auxiliary displays will save time and battery life by allowing users to quickly view meeting schedules, phone numbers, addresses, and recent e-mail messages without having to start the laptop.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
<p>Windows Meeting Space</p>	<p>Windows Meeting Space allows groups to instantly and securely form a shared, common session for up to 10 people in the same room. You can share a desktop or application with other participants or project the view to any Windows Vista-compliant network projector.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
<p>Presentation settings</p>	<p>Mobile users often have to reconfigure their computer settings for conference room presentations—for example, change screen saver time-outs or desktop wallpaper. To avoid this inconvenience, Windows Vista includes a group of presentation settings that you can apply with a simple click when you connect to a display device.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>











Network Projection	<p>The Network Projection feature allows your Windows Vista computer to detect a nearby projector that is network-connected, and it lets you establish a connection to it through a wired or wireless network.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Network and Sharing Center	<p>The Network and Sharing Center informs you about the network a computer is connected to and verifies whether it can successfully reach the Internet. It presents this information in a summary in the Network Map so that you can immediately see connectivity to the network and Internet. If a computer on the network loses Internet connectivity, you can graphically see that the link is down, and then use Network Diagnostics to help determine the cause of the problem and get a suggestion for a solution.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Network Bridge	<p>The network bridge simplifies the setup and configuration of small networks that use mixed network connections (such as Cat5 Ethernet and wireless) by linking the different types of networks together.</p>	<input checked="" type="radio"/> <p>Subset of features in Windows Me</p>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Peer Name Resolution Protocol (PNRP)	<p>Windows Vista introduces support for the PNRP, which enables dynamic name publication and resolution. Today, names are assigned to computers statically along with their IP addresses. PNRP provides a dynamic ability to register multiple names on a computer, to have multiple computers register a single name, and to even have applications register names. It provides the ability for applications to find People Near Me—individuals who are physically near on the network.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Credential Manager	<p>Credential Manager is a secured store for password information. This feature allows users to input user names and passwords for various network resources and line of business (LOB) applications (such as e-mail) once, and then have the system automatically supply that information for subsequent visits to those resources without any user intervention.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Improved Power Management	<p>By intelligently monitoring CPU state, Windows Vista can reduce the amount of power it is using. Windows Vista also now provides more accurate data about the amount of power a computer has left, helping prevent a system from shutting down prematurely.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/> Subset of features	<input checked="" type="radio"/>
Remote Desktop	<p>Remote Desktop allows a user to create a virtual session onto their desktop computer by using the Microsoft Remote Desktop Protocol (RDP).</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Offline Files and Folders	An end user can specify which network-based files and folders they would like to use when working offline. Additionally, Offline folders can now be encrypted to provide the highest level of security.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/>
ClearType	Windows Vista provides support for the Microsoft ClearType display technology, a text technology that triples the horizontal resolution available for rendering text through software. ClearType is now enabled by default for most installations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/>
Hot Docking	Hot docking lets you dock or undock your notebook computer without changing hardware configuration or rebooting.	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Advanced Configuration and Power Interface (ACPI)	ACPI provides the latest in power management and Plug and Play support.	<input checked="" type="radio"/> Windows 98 and Windows Me	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Windows Tablet and Touch Technology	Windows Vista makes pen navigation an even more powerful and useful device. You can assign commands or actions to simple pen gestures called "pen flicks." The Handwriting Recognition Personalization Tool allows you to tailor recognition results to your own personal handwriting style. Support has also been added for touch screens.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/>

<p>Network Setup Wizard</p>	<p>The Network Setup Wizard makes it easy for small-business owners to set up and manage their network. The wizard walks through key steps, including sharing out files and printers, sharing out the Internet connection, and configuring the Windows Firewall. Network settings can also be saved to a portable USB flash drive to make adding computers and devices to the network a quick and easy process.</p>	<p> Subset of features in Windows Me</p>	<p></p>	<p></p>	<p> Subset of features</p>	<p></p>
<p>Wireless Networking</p>	<p>Windows Vista improves the wireless network experience in a number of ways. The new Network Awareness feature in Windows Vista keeps your applications aware of and optimized for the network's changing capabilities. Your data is also more secure with enhanced support for the latest wireless security protocols, including Wi-Fi Protected Access 2 (WPA2). Windows Vista helps you avoid connecting to fraudulent wireless networks that seem like legitimate hot spots but, in fact, are not. Windows Vista also provides an easy way to create Ad-Hoc wireless networks to use peer-to-peer applications such as file sharing and application collaboration.</p>	<p> Subset of features</p>	<p></p>	<p> Subset of features</p>	<p> Subset of features</p>	<p></p>

Sharing	<p>When multiple users share a computer using Windows Vista, sharing files or folders with specific users—or with all users on that computer—is easier than ever. When saving a file, it is now easier to tell whether the file is being saved into a personal profile or into the public profile associated with the computer. Across all Windows Vista sharing scenarios, a new Sharing Wizard helps you specify other users with whom you want to share a file. The wizard shows you every person who has an account on that computer and lets you assign access rights only to those with whom you want to share the file.</p>	 Subset of features	 Subset of features	 Subset of features	 Subset of features	
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Improve Security and Compliance						
Feature	Description	Windows 9x/Me	Windows NT Server	Windows 2000 Professional	Windows XP Professional	Windows Vista
UAC	<p>UAC, a new set of features in Windows Vista, helps balance the flexibility and power of an administrator account with the security of a standard user account. When you want to perform an administrative task, such as installing a program, Windows Vista prompts you to verify the installation.</p>					
BitLocker™ Drive Encryption	<p>BitLocker Drive Encryption provides full volume encryption to help ensure that data stored on a running computer is not revealed if the machine is tampered with, lost, or stolen.</p>					 Windows Vista Enterprise Only

Windows Defender	<p>Windows Defender provides active antispyware protection and scheduled scans to detect spyware installed on a computer. Windows Defender is updated regularly through Windows Update or the Automatic Updates feature.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Available as separate download	<input checked="" type="radio"/>
Windows Services Hardening	<p>Windows Services Hardening restricts crucial Windows services from performing unnecessary activities (in the file system, registry, or other resources) that could be used to allow malicious software to install itself or attack other computers. Windows Vista limits the number of services that are running and operational by default, reducing the possible attack surface of Windows.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Network Access Protection (NAP)	<p>To ensure the health and security of a network, particularly one supporting roaming computing and the attachment of portable devices, Windows Vista provides the NAP framework. NAP enables system administrators to define and enforce policies that require network clients to establish their trustworthiness and compatibility with the network before being given a specified access. Client systems are either given full access or placed in a restricted subsection of the network, in which they have only limited access.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Can operate as NAP client with Windows Server "Longhorn"	<input checked="" type="radio"/> Can operate as NAP client with Windows Server "Longhorn"































Windows Firewall with Advanced Security	<p>Windows Vista offers a two-way firewall client that can help protect small businesses from common Internet attacks. Windows Firewall with Advanced Security now integrates tightly with Internet Protocol Security (IPSec) configuration and supports full configuration through Group Policy.</p>	○	○	○	●	●
IPSec	<p>IPSec helps protect data transmitted across a network. IPSec is an important part of providing security for Virtual Private Networks (VPNs). In Windows Vista, IPSec management is integrated into the Windows Firewall with Advanced Security console.</p>	○	○	●	●	●
Enhanced Software-Restriction Policies	<p>Windows Vista features enhanced software-restriction policies that provide administrators a policy-driven mechanism to identify software running in their environment and control its ability to execute. This facility can be used in virus and Trojan horse prevention and software lockdown.</p>	○	○	○	●	●
Windows File Protection	<p>Windows Vista protects core system files from being overwritten by application installations. In the event a file is overwritten, Windows File Protection will replace that file with the correct version.</p>	○	○	●	●	●

Kerberos Support	Kerberos provides industry-standard and high-strength authentication with fast, single logon to Windows-based enterprise resources. Kerberos is an Internet standard, which makes it especially effective for networks consisting of different operating systems.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Smart Card Support	Windows Vista integrates Smart Card capabilities into the operating system, including support for Smart Card logon to Microsoft Windows Server 2003 Terminal Server.	<input checked="" type="radio"/> Subset of features	<input type="radio"/>	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Internet Explorer Protected Mode	Internet Explorer Protected Mode improves security by ensuring that Internet Explorer gains only the permissions necessary to perform its duties. This helps prevent malicious software from being installed on a computer and also allows users to install software without being logged in with an administrator account.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> *
Proven Architecture	Windows Vista is built on the proven code base of Windows XP, which features 32-bit and 64-bit computing architecture, as well as a fully protected memory model.	<input type="radio"/>	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/>
* Internet Explorer 7 is also available for Windows XP and other operating systems.						

Optimize Desktop Infrastructure						
Feature	Description	Windows 9x/Me	Windows NT Server	Windows 2000 Professional	Windows XP Professional	Windows Vista
Windows Imaging Format (WIM)	WIM provides a file-based, rather than sector-based, disk imaging system. This allows the image to be hardware-independent and also to support multiple images within a single file. WIM also supports compression and single-instancing, significantly reducing the size of images.	○	○	○	○	●
Microsoft Windows System Image Manager (Windows SIM)	Windows SIM improves image creation, making it easier to customize within an image. Windows SIM also lets you create an unattended XML answer file, or list of instructions, to edit and configure components offline within a system image. This same list can then be incorporated online in the installation process during system setup, causing specific instructions to configure the desktop to engage automatically as the image is being deployed to the computer.	○	○	○	○	●
Volume Shadow Copy Service (VSS)	VSS automatically creates point-in-time copies of files as you work so that you can quickly and easily retrieve versions of a document you may have accidentally deleted.	○	○	○	○	●
New TCP/IP Stack	The new TCP/IP stack in Windows Vista provides enhancements to increase network performance in high-bandwidth, high-latency, and high-loss networking environments.	○	○	○	○	●
TCP/IP version 6 (IPv6) Support	Windows Vista supports IPv6, which provides for a larger address space, more efficient routing, enhanced security, and easier configuration than previous versions.	○	○	○	●	●

Group Policy Support for Wireless and Quality of Service (QoS)	<p>New Group Policy settings in Windows Vista allow the configuration of wireless network and QoS settings. QoS helps alleviate network congestion by prioritizing network traffic and throttling outbound network traffic.</p>	○	○	○	○	●
Microsoft Update Improvements	<p>As new device drivers, application compatibility fixes, and security patches are released, they are made available to users through the Microsoft Update service (as well as the Automatic Updates feature). In corporate environments, IT administrators can disable individual user access to Microsoft Update. A Microsoft Update catalog is provided for IT departments to download individual updates and then deploy them as appropriate to their end users.</p>	○	○	○	●	●
File and Registry Redirection (Virtualization)	<p>Windows Vista enables older applications to run in a protected user environment by redirecting the writes to a virtual store, thus "tricking" applications into thinking they are still running with full administrative privileges. This capability provides application compatibility for older applications.</p>	○	○	○	○	●
Enhanced Device Driver Verifier	<p>The device driver verifier found in Windows Vista provides solid stress tests for device drivers.</p>	○	○	○	●	●
Scalable Memory and Processor Support	<p>Windows Vista supports as much memory as a computer can hold for the 32-bit version and up to 128 gigabytes (GB) of RAM for the 64-bit version. All versions of Windows Vista support up to two processors.</p>	○	 Only 2 GB of application space	 Only 2 GB of application space	 Only 3 GB of application space and two processors	●

SuperFetch	SuperFetch, a new technology in Windows Vista, uses an intelligent prioritization scheme that understands which applications you use most often, and it can even differentiate which applications you are likely to use at different times. SuperFetch preloads these applications into memory, so your system is more responsive when you first start Windows or when you switch to a different user profile.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Built-in Diagnostics	Built-in Diagnostics provides automatic diagnosis and correction for common error conditions, and it helps protect data when failures occur.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Unattended Installation	Windows Vista provides the ability to specify a large number of setup options, as well as allowing for a greater degree of security by encrypting passwords in the answer files.	<input checked="" type="radio"/> Support for subset of options	<input checked="" type="radio"/> Support for subset of options	<input checked="" type="radio"/> Support for subset of options	<input checked="" type="radio"/>	<input checked="" type="radio"/>
System Preparation Tool (Sysprep)	Sysprep helps administrators clone computer configurations, systems, and applications. Sysprep can be configured to allow a single image, which includes the operating system and business applications, to be restored to multiple different machine configurations.	<input type="radio"/>	<input checked="" type="radio"/> Version 1.0 available as download	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Windows Installer	An Integrated service that helps users install, configure, track, upgrade, and remove software programs correctly.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Multilingual Support	In Windows Vista Enterprise, multilingual support allows users to easily create, read, and edit documents in hundreds of languages by using the English version of Windows Vista.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/>	<input checked="" type="radio"/> Windows Vista Enterprise Only

System Restore	System Restore allows recovery from a greater range of changes than in Windows XP. Now, when a restore point is requested, a shadow copy of a file or folder is created. A shadow copy is essentially a previous version of the file or folder at a specific point. When the system needs to be restored, files and settings are copied from the shadow copy to the live volume used by Windows Vista.	 Subset of features			 Subset of features	
Microsoft Management Console (MMC)	MMC provides a centralized and consistent environment for management tools.					
Windows Management Instrumentation (WMI)	WMI provides a standardized infrastructure for monitoring and managing system resources.	 Subset of features		 Subset of features		
Event Viewer	Windows Vista provides an enhanced Event Viewer that now provides an easier way to look at events, new views that help you filter important events, and even the ability to forward events to another computer, such as a centralized server.	 Subset of features		 Subset of features	 Subset of features	
Task Scheduler	Windows Vista provides a new Task Scheduler version that allows the programmatic creation and scheduling of tasks.	 Subset of features		 Subset of features	 Subset of features	
Improved Help and Feedback	With a number of features to streamline problem resolution, Windows Vista is designed to provide better self-help and improve centralized tools for support professionals. Windows Vista detects, diagnoses, and helps you respond to common problems. But when incidents that require support do occur, Windows Vista provides centralized support tools and resources to quickly diagnose and resolve issues.	 Subset of features in Windows Me			 Subset of features	

Remote Assistance	Remote Assistance allows a user to submit a request to have a peer or IT Professional remotely control the customer's computer. In Windows Vista, Remote Assistance is optimized for the enterprise, with faster performance, built-in diagnostic tools, and the ability to assist users at home, on the road, or from a remote location. IT departments can build custom solutions on top of published application programming interfaces (APIs) by using HTML to tailor Remote Assistance to their needs, and the feature can be centrally enabled or disabled.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/>
System Restore	In Windows Vista, System Restore allows recovery from a greater range of changes than in Windows XP. The file filter system for system restore used in previous versions of Windows is replaced with a new approach. Now, when a restore point is requested, a shadow copy of a file or folder is created. A shadow copy is essentially a previous version of the file or folder at a specific point. When the system needs to be restored, files and settings are copied from the shadow copy to the live volume used by Windows Vista. This improves integration with other aspects of backup and recovery and makes System Restore even more usable.	<input checked="" type="radio"/> In Windows Me	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Subset of features	<input checked="" type="radio"/>
Device Driver Roll Back	When certain classes of new device drivers are installed, Windows Vista will automatically maintain a copy of the previously installed driver, which can be reinstalled if problems occur.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Recovery Console	The Recovery Console provides a command-line console, allowing IT professionals to start and stop services, format drives, read and write data on a local drive, and perform many other administrative tasks.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
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Windows Vista System Requirements

A Windows Vista Premium Ready PC includes at least:

- 1 GHz 32-bit (x86) or 64-bit (x64) processor*.
- 1 GB of system memory.
- 40 GB of hard drive capacity with 15 GB free space.*
- A graphics processor that runs Windows Aero.*
- 128 MB of graphics memory
- A DVD-ROM Drive.
- Audio output capability.
- Internet access capability.
- A keyboard and Microsoft Mouse or compatible pointing device.

Additional items or services required to use certain features

For networking:

- Network adapter appropriate for the type of local area network (LAN), wide area network (WAN), wireless network, or home network you want to connect to, and access to an appropriate network infrastructure. Access to third-party networks may require additional charges.

For Remote Assistance:

- Both parties must be running Windows XP or Windows Vista and be connected through a network.

For Remote Desktop:

- Computer connecting to the Windows Vista computer must be running Windows 95 or later, and the two machines must be connected through a network.

*Actual requirements vary based on system configuration and the applications and features you choose to install.

Additional available hard disk space may be required if you are installing over a network. For more information, please see <http://www.microsoft.com/windowsvista/getready/capable.mspx>. To ensure that your applications and hardware are Windows XP-ready, please check <http://www.windowsmarketplace.com>.

More Information

Visit <http://www.microsoft.com/windowsvista> for more information about Windows Vista.

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