

The Windows Vista® SP1 Advantage

Windows Vista Service Pack 1 is here. And with it, the perfect time to step up to Windows Vista.

With the cost and complexity of managing your IT environment on the rise, and your resources stretched to the limit, you need a business-centric OS that can help you build an agile, flexible, and more easily-managed IT infrastructure. And that's precisely what Windows Vista® was designed to do. Windows Vista Service Pack 1 represents a significant improvement to the Windows Vista experience, and delivers enhanced value to businesses insecurity, reliability, and application compatibility.



Windows Vista: The OS made for Business.

Windows Vista SP1 offers you benefits that you simply can't achieve with an older-generation operating system:

- Enhanced data protection and desktop security.
- A more reliable mobile computing environment.
- Increased employee productivity through reduced downtime.

With each PC you upgrade to Windows Vista SP1, you'll be helping to streamline and improve your IT operations for years to come.



Get Enterprise-class software with Microsoft Software Assurance.

Cover your new desktop software investment with Microsoft® Software Assurance (SA) and you'll enjoy not only the convenience of payments spread over three years, but also greatly simplified management of your software licenses as you move forward. Plus, you'll get an automatic upgrade to **Windows Vista Enterprise**.

An exclusive benefit of the Microsoft Software Assurance program, Windows Vista Enterprise offers tools not available in Windows Vista Business that can help enhance IT security while reducing the cost and complexity of managing your enterprise infrastructure:

- **Enhanced data protection** for desktops and laptops with Windows® BitLocker™ Drive Encryption in case a PC is lost or stolen.
- **Support for advanced Application Compatibility solutions** with support for four virtual operating systems and the Subsystem for UNIX Applications (SUA).
- **Lower deployment and image management costs** with the ability to deploy a single operating system image for multiple languages and hardware types through the Multilingual User Interface (MUI).

Microsoft® Desktop Optimization Pack for Software Assurance

Achieve the Optimized Desktop with MDOP.

And when you purchase SA through an Open Value License Agreement, you'll also have access to the subscription-based Microsoft Desktop Optimization Pack for Software Assurance (MDOP)—a dynamic desktop management solution comprised of a suite of applications that help:

- **Reduce application deployment costs.**
- **Enable the delivery of applications as services.**
- **Allow for better management and control of the desktop environment.**

When deployed together, Windows Vista Enterprise and MDOP enable you to take a major step forward toward the Optimized Desktop—a more streamlined, secure, and productive IT infrastructure that can not only make your job easier, but improve your business's bottom line as well.

Buy now and save with special offers.

Now is the perfect time to begin planning your migration to Windows Vista with the guidance of your trusted Microsoft Reseller, thanks to these special limited-time offers:

From now through June 30th, 2008, you can **save 15% on Windows Vista** when acquired through an Open Value or Select license agreement.

And we'll make it even easier for you to upgrade your desktops by retroactively attaching a Microsoft® Software Assurance agreement (and with it, an upgrade to Windows Vista Enterprise Edition) to any PCs that you may have purchased during the last year. For full offer details, please visit: [URL here].

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Security

"I've been experiencing an increase in phishing and security attacks that have made it more difficult to maintain the availability of my IT services."

"I have sensitive corporate data being carried around on laptops by more and more workers."

"I need to ensure the ongoing security and stability of my infrastructure, and to minimize risks—especially those that result in highly visible errors or problems."

Windows Vista SP1 increases security and reduces the complexity of maintaining a more secure PC infrastructure.

<p>Minimizes system threats and system vulnerabilities.</p>	<ul style="list-style-type: none"> • <i>Windows Security Center</i> provides a single place where workers can get a snapshot of their machine's security state. • <i>Windows Defender</i> — anti-spyware that's always on by default. • <i>Windows Firewall</i> — provides both inbound and outbound protection. • Windows Vista SP1 Improves security in smart card scenario with new PIN channel to more securely collect smart card PINs via a PC. This new capability mitigates a number of attacks that today would require using an external PIN reader to prevent. Also, enables smart cards that use biometric authentication instead of a PIN. • Application patch management is centralized and less time consuming. Application virtualization centralizes and seamlessly streams updates to desktops with no loss of user productivity and no reboots. (<i>Microsoft SoftGrid® Application Virtualization</i>) • Accurately view all items installed on desktops and identify prohibited or potentially unsafe software. (<i>Microsoft Software Asset Inventory Service</i>)
<p>Reduces the cost of data and network security.</p>	<ul style="list-style-type: none"> • Enhanced data protection on computers, anti-phishing software, and anti-malware software. (<i>BitLocker Drive Encryption, Windows Internet Explorer® 7, Windows Defender</i>) • Users outside of the corporate network will be better protected against spyware, and browser attacks. (<i>Windows Defender, Windows Internet Explorer Phishing Filter, User Access Protection</i>)
<p>Helps prevent loss of company data on lost or stolen mobile PCs.</p>	<ul style="list-style-type: none"> • Control malicious software before it causes problems — a client security agent helps prevent machines from connecting to the network if they are missing security updates or are missing anti-virus or anti-spyware software. (<i>Network Access Protection (NAP). Requires Windows Server® 2008</i>) • Windows Vista SP1 improves and enhances BitLocker Drive Encryption by offering multiple authentication methods (key-protected by the TPM (Trusted Platform Module), Startup Key stored on a USB storage device and a user-generated PIN).

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Mobility



“Our mobile workers end up spending a lot of their time keeping their data in sync with the main office.”

“Supporting and troubleshooting a growing mobile workforce is eating up more and more IT time and resources.”

“Sometimes our mobile workers have trouble accessing the IT resources they need when working from a remote site.”

Windows Vista SP1 enables mobile professionals to easily and more securely access resources and documents, synchronize information, and collaborate in remote locations and across corporate boundaries, while helping ensure that the confidential information they carry with them remains secure.

<p>Lowers the cost of maintaining and deploying mobile systems</p>	<ul style="list-style-type: none"> • Simplify diagnosis of problems with enhanced event monitoring, improved remote desktop support and OS self tuning capabilities. (<i>Event Viewer, Reliability Monitor, Remote Desktop</i>) • Windows Vista SP1 improves the Remote Desktop client experience with new user interface improvements for authentication, streamlines the multiple steps end users must follow to providing their credentials to Windows Server 2003 (or earlier) Terminal Servers, and simplifies the management of previously saved credentials. • A single image can be deployed across multiple laptop/tablet hardware and language configurations. (<i>Windows Imaging Format</i>) • Industry-accepted deployment best practice guidance. (<i>Business Desktop Deployment</i>) • Help mobile users detect, analyze, and correct many hardware and network connectivity problems without IT support. (<i>Network Diagnostics</i>)
<p>Increases the value of mobile professionals by enabling them to be more productive in any environment.</p>	<ul style="list-style-type: none"> • <i>Power Plans</i> — easily balance between power savings and system performance. • Windows Vista SP1 improves power consumption and battery life when the display is not changing by allowing the processor to remain in its sleep state and addressing issues that causes a hard disk to continue spinning when it should spin down. • <i>Windows Mobility Center</i> — the most frequently used mobile PC settings in a single, easy-to-find location. • Presentations, applications, and files can be shared across a small group without the need for a projector or a network. (<i>Windows Meeting Space, Network Projector</i>) • Windows Vista SP1 improves wireless ad-hoc connection (computer-to-computer wireless connections) and peer-to-peer connections, such as Windows Meeting Space or Remote Assistance applications.
<p>Enables anywhere access to your applications and user settings.</p>	<ul style="list-style-type: none"> • <i>Microsoft SoftGrid® Application Virtualization</i> enables roaming and free seating, with access to applications on any licensed device – applications and users settings follow the user wherever they go. • Windows Vista SP1 now allows users to rename or delete folders while working offline with redirected folder.

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Productivity



"I want to be able to help my users to get at the information they need, when they need it."

"My IT resources are quite limited, so I have to do all things for all people. I'd jump at the chance to streamline my IT operations so that those resources go further."

"Desktop crashes and end-user downtime are my worst nightmares. I need a way to be more proactive, to foresee and mitigate these problems before they occur."

Windows Vista SP1 helps increase end-user and IT productivity by reducing PC downtime, increasing help-desk effectiveness, and by enabling your employees to more easily find, manage, and share information.

<p>Reduces PC downtime and increase help-desk effectiveness to help ensure employees stay productive.</p>	<ul style="list-style-type: none"> • Rapidly pinpoint causes of PC crashes. • Recover data from inoperable PCs. • Prevent future downtime with post-crash analysis. • Proactively track and resolve system crashes and hanging. (<i>Microsoft Diagnostic & Recovery Toolset and DEM</i>) • Recover an infected machine back to full health by utilizing Stand-alone System Sweeper, an offline malware removal tool that provides comprehensive on-demand antivirus and antispyware scanning capability that is especially effective against malware that utilizes rootkits to avoid detection. (<i>Microsoft Diagnostic & Recovery Toolset</i>) • Increase PC availability for the end user by eliminating local installation of applications and application conflicts. (<i>Microsoft SoftGrid Application Virtualization</i>) • Eliminate application installation issues that frequently cause reboot and downtime. (<i>Microsoft SoftGrid Application Virtualization</i>) • New diagnostics automatically detect and diagnose hard disk failures, resource exhaustion, and application deadlocks and resolves them automatically or guides the user through recovery to minimize data loss. • Enhanced Group Policy provides flexible desktop system administration. Reduce your risk of widespread Group Policy failures, edit your Group Policy Objects offline and gain better auditing of Group Policy changes. (<i>Microsoft Advanced Group Policy Management</i>) • Windows ReadyBoost™ — enables Windows Vista to use available memory on a memory device, such as a USB flash drive, as extra memory cache to provide more consistent and responsive performance. • Windows Vista SP1 includes a new Security Policy (UAC: Allow UAccess), which allows applications to prompt for elevation without using the secure desktop. This allows a remote helper to enter administrative credentials during a Remote Assistance session. • Windows Vista SP1 improves patch deployment by retrying failed updates in cases where multiple updates are pending and the failure of one update causes other updates to fail as well.
<p>Quickly find the information and documents you need.</p>	<ul style="list-style-type: none"> • Integrated desktop search tools allow users to search across all file types and file contents and easily find information regardless of its location (Desktop Search) and index departmental or small business file shares (<i>requires Windows Server 2008</i>). • Run server-based applications locally without the need for a VPN connection. Centrally manage applications and enable zero-footprint client installation. (<i>Terminal Services RemoteApp™ requires Windows Server 2008.</i>) • Windows Vista SP1 improves the security of running RemoteApp programs and desktops by allowing RDP files to be signed.
<p>Connect and sync to ensure you have the most current information.</p>	<ul style="list-style-type: none"> • Helps to ensure devices (phones, PDA's) are up to date by reducing the management complexity through a single synchronization interface. (<i>Sync Center</i>)