



1 Three PCs with the Intel 945 / 965 Express Chipset family provide integrated support for TPM 1.2, through a discrete third party solution. Windows Vista BitLocker* can use TPM 1.2 to provide enhanced protection for data and to assure early-boot component integrity. This helps protect data from theft or unauthorized viewing, by encrypting the entire Windows volume on the hard drive.

2 Based on estimated SPECint*_rate_base2000 comparisons to Intel Pentium D processor-based systems.

3 68% performance increase as measured by SPECint*_rate_base2000; 28% average power saving as measured by MobileMark* 2005 for Processor, Chipset and Wireless components; >30% platform component size reduction as measured by physical size of the Intel components.

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Did You Know?

- Client compute environments are almost exclusively 32-bit. Windows Vista and Microsoft Office 2007 run great on 32-bit hardware solutions.
- Intel is a leader in both 32 and 64-bit technology and is prepared for the future when 64-bit applications become more common.
- Intel invests nearly \$250 million in testing and validation annually so our platforms work well in almost any environment.
- Intel employs over 3,500 people who focus primarily on testing and validating our hardware for today's complex PC environment.
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With Intel platforms built in, your business can make the exciting transition to Windows Vista or 2007 Microsoft Office software with confidence. Whether you plan to transition hundreds of new desktops or just a few critical mobile PCs, your business will benefit from industry-leading, energy-efficient performance grounded in Intel's integrated and thoroughly tested platforms.

Desktop Platforms



Intel® vPro™ Technology Features:

Intel® Core™ 2 Duo Processor – provides a 40% boost in performance and a 40% reduction in power consumption over the previous generation¹

Intel Q965 Chipset – Intel integrated graphics support the full Windows Vista Aero™ experience and the Windows Display Driver Model

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Intel Software Built In – Intel drivers and other software help applications run better on Intel hardware

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- **Reduce Your Costs Through Lower Power Consumption:** Experience the advantage of Enhanced Intel Speedstep® Technology that can create power savings by enabling the processor to scale up or down depending upon performance needs.
- **Trust that Your Confidential Information is Protected:** If a PC is stolen, Intel's integrated support helps prevent unauthorized users from accessing confidential information on the hard drive.²
- **Guard Against Worms and Viruses:** Intel architecture-based PCs feature Execute Disable Bit, designed to prevent certain classes of viruses or worms that exploit "buffer overflow" vulnerabilities.
- **Deploy with Confidence:** With the Intel® Stable Image Platform Program, which provides hardware driver stability, IT administrators are less likely to experience a forced change to the IT gold software image for at least 15 months.

Mobile Platforms

Intel® Centrino® Duo Mobile Technology Features:



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Next-generation 64-bit Intel® Core™ 2 Duo Processor — supports 64-bit computing

Intel Low Power Technology — improves battery life with 28% average power savings (Intel component-specific)³

Intel PRO/Wireless 3945ABG Network Connection — provides more connectivity options and support

Mobile Intel 945GM Express Chipset — Intel's faster processor, memory buses, and improved graphics capabilities support the full Windows Vista graphics experience



To learn more about the benefits of these new technologies, visit:
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Stunning New Benefits for PC Users

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- **Take Multitasking to the Next Level:** With the new power of Intel dual core technology, users of Windows Vista can easily multitask.
- **Experience Breathtaking Performance with Multi-threaded Applications:** With Intel® vPro™ technology and Intel® Centrino® Duo mobile technology, 2007 Microsoft Office applications like 2007 Microsoft Excel® perform financial calculations substantially faster.

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