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## **Seamless security:** New PCs can offer better security for your business

If you're delaying the purchase of new PCs to save money, you could be putting your "information assets" at risk. This is no time to let your technology guard down. According to the 2001 *Computer Crime and Security Survey* conducted jointly by the Computer Security Institute and the FBI, 90 percent of companies surveyed in the United States reported security breaches over the prior year. Roughly 80 percent acknowledged financial losses due to these breaches, totaling more than \$375 million.<sup>1</sup> And that number is expected to rise.

Upgrading your company to new PCs can help build security and increased protection for your network and sensitive, valuable data. ***Older PCs can't effectively run some of the software today's businesses require—leaving you more vulnerable to hackers, viruses, and other costly information security risks.*** Older operating systems can also contribute to increased risk. For example, Microsoft Windows\* 95 and Windows NT\* 4 operating systems, running on many older PCs, have reached their non-support phases, and Windows\* 98 is expected to follow in January 2004. That means your PCs may end up operating without important security updates. What's more, experts say that upgrading your operating system alone is cost prohibitive.<sup>2</sup> New PCs provide the performance needed by a new supported operating system such as Windows\* XP, which has the latest security features from Microsoft and receive security and other OS updates as needed.



Who can forget the devastating effect of recent viruses like “Code Red” and “Sobig”? Your business can benefit from the protection of powerful virus scanning programs, as well as the safety and convenience of encryption and compression. Yet these “background” applications can have a significant effect on computer speed and responsiveness, slowing down PCs and your network. New PCs based on the Intel® Pentium® 4 Processor with

HT Technology<sup>3</sup> deliver the performance you need to **minimize the impact of background tasks on user productivity, allowing your employees to get more done in less time.**



Your mobile employees can benefit from increased security as well. Notebook PCs based on Intel® Centrino™ mobile technology provide the breakthrough mobile performance<sup>4</sup> you need so that security applications such as Windows XP\* Encrypted File System (EFS), an important defense against data loss, operate seamlessly in the background. With a wireless LAN, reliable encryption and authentication features are essential to ensure data integrity and network security. Intel Centrino mobile technology has been verified with leading wireless security hardware, Virtual Private Network, firewall, and access point providers.

Don't let aging notebook PCs leave your business unprotected. Make sure you can work through the next security crisis and keep your employees productive.

**Learn more about the benefits of owning the latest Intel®-based PCs online at [www.intel.com/smallbusiness/](http://www.intel.com/smallbusiness/), and talk to your reseller to get started.**



<sup>1</sup> 2001 Computer Crime and Security Survey conducted jointly by the Computer Security Institute and the FBI.

<sup>2</sup> Partial results of NerveWire study are published at the following URL:  
<http://www.microsoft.com/windowsxp/pro/evaluation/whyupgrade/bizval/default.asp>

<sup>3</sup> Hyper-Threading Technology requires a computer system with an Intel® Pentium® 4 processor supporting Hyper-Threading Technology and HT Technology enabled chipset, BIOS and operating system. Performance will vary based on the specific hardware and software you use. See <http://www.intel.com/info/hyperthreading/> for more information including details on which processors support HT Technology.

<sup>4</sup> Wireless connectivity and some features may require you to purchase additional software, services or external hardware. Availability of public wireless LAN access points limited. See [http://www.intel.com/products/centrino/more\\_info](http://www.intel.com/products/centrino/more_info) for more information.

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