Intel Transforms the Workplace with Latest 6th Generation Intel® Core™ vPro™ Processors
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New Identity Security, Modernized Collaboration, and Sleek and Powerful Devices Change the Way People Work

NEWS HIGHLIGHTS

- New 6th Gen Intel® Core™ vPro™ processor is the company's best processor for business, designed for full business productivity with up to 2.5 times the performance, 3 times the battery life and a 30-times increase in graphics performance over a 5-year-old system[1,2,3,4].

- 6th Generation Intel Core vPro processors now feature Intel® Authenticate Solution, a hardware-enhanced multifactor authentication solution that strengthens identity protection.

- A range of award-winning, stylish designs built for businesses, including 2 in 1s with 6th Gen Intel Core vPro processors are now available.

- Intel advances work place transformation with new features for Intel® Unite™ application, its advanced conference room collaboration tool, by integrating Skype for Business* and delivering enhanced audio and video capability to get the most out of every meeting.

Intel Corporation today announced the availability of its 6th Generation Intel® Core™ vPro™ processor family for the modern workforce. The latest iteration of Intel Core vPro processors addresses the security and productivity demands of large businesses with new innovations in authentication security, enhanced performance and collaboration for 2 in 1s, Ultrabooks™, All-in-Ones and the latest desktops.

This Smart News Release features multimedia. View the full release here: http://www.businesswire.com/news/home/20160119006548/en/

"With incredible, new, eye-catching designs, added performance, and longer battery life, the 6th Gen Intel Core and Intel Core vPro processors are setting a new standard for business computing," said Tom Garrison, vice president and general manager for the Intel Business Client division. "By also adding enhanced security capabilities in the hardware, Intel has helped to make these newest PCs an integral part of a business's overall security solution, making users more secure and productive than ever before.

Locking the PC's Virtual Front Door with More than Password Protection

Hackers are finding new ways to break into old PCs through the virtual front door by stealing user credentials to gain privileges inside organizations. Today, more than half of data breaches start with misused or stolen user credentials[5]. Older PCs that use eight-character passwords that change every 90 days worked well a decade ago, but increasingly sophisticated attack methods require a deeper level of security.

To address this, Intel is previewing a new security innovation called Intel® Authenticate for businesses to begin internally testing and qualifying. Intel Authenticate is a hardware-enhanced, multifactor authentication solution that strengthens identity protection on the PC, making it less vulnerable[2] to identity and security credential attacks.

Intel Authenticate verifies identities by using a combination of up to three hardened factors at the same time: "something you know," such as a personal identification number; "something you have," including a mobile phone; and "something you are," like a fingerprint. IT can choose from multiple hardened factors of authentication that are based on company policies, and no longer has to rely solely on employees remembering complicated passwords[2]. Intel Authenticate is compatible with Microsoft Windows* 7, 8 and 10, and is available for customers to preview.

Upgrading Business PCs Adds Productivity, Reduces Overall Cost

Older laptops can cost businesses $4,203 per year, for every three PCs, in maintenance and lost

productivity[6]. New business PCs can help address this by delivering up to 2.5 times the performance and a 30-times increase in graphics performance over a 5-year-old device[7], providing users with much more productive and powerful business tools[1, 8, 9, 10].

Acer*, Asus*, Dell*, Fujitsu*, HP*, Lenovo*, Panasonic* and Toshiba* are all releasing enterprise-ready devices featuring the new Intel processors. Enterprise buyers can choose from a variety of designs including 2 in 1s, Ultrabooks, ultrathin clamshells, mini PCs and All-in-One desktops tailored to any work environment to meet the needs of businesses of any size.

A New and Better Way to Meet

The way businesses collaborate across the globe is changing, however the meeting room tools that enable effective meetings have not kept pace with a more dispersed workforce. Intel is introducing updates to Intel® Unite™ for a smarter and more connected way to meet in the workplace. It includes extended display capabilities so meeting participants no longer need to search for the right adapter or dongle. Both onsite and remote attendees can more easily and securely view and interact with content in real time. Employees can instantly start meetings using new or existing displays or projectors. Auto-disconnect and integration of Skype for Business offer customers a seamless meeting experience.

Helping Small and Medium Businesses Grow

For small businesses, Intel is offering Intel® Small Business Advantage (Intel SBA), an easy-to-use solution to help small business owners protect and grow their company. It provides small business owners with an easy and centralized way to connect and share information coupled with automatic security and maintenance updates. Intel SBA includes collaboration features, such as chat and file share, coupled with security capabilities, like the USB blocker, to help keep small business owners in control of their data.

Go to the Intel blog on the news here.

Learn more about Intel Workplace Transformation

For more information on available business products, visit Right Devices.

About Intel

Intel (NASDAQ: INTC) is a world leader in computing innovation. The company designs and builds the essential technologies that serve as the foundation for the world's computing devices. As a leader in corporate responsibility and sustainability, Intel also manufactures the world's first commercially available "conflict-free" microprocessors. Additional information about Intel is available at newsroom.intel.com and blogs.intel.com, and about Intel's conflict-free efforts at conflictfree.intel.com.

Legal Disclaimers

1. Software and workloads used in performance tests may have been optimized for performance only on Intel microprocessors. Performance tests such as SYSmark* and MobileMark* are measured using specific computer systems, components, software, operations, and functions. Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases, including the performance of that product when combined with other products. For more complete information, visit intel.com/performance.

2. Measured by SYSmark* 2014, a benchmark from the BAPCo* consortium which measures the performance of commonly used productivity applications like Microsoft Excel and Adobe Acrobat. Find out more at www.bapco.com.
Intel Reference Platform is an example new system. Products available from systems manufacturers will not be identical in design, and performance will vary.
Intel Reference Platform with Intel® Core™ i5-6200U processor, PL1=15W TDP, 2C4T, turbo up to 3.4GHz/3.2GHz. Memory: 2x4GB DDR4-2133. Storage: Intel® Solid State Drive (Intel®SSD). Display:1920x1080 resolution. Graphics Driver: 15.40.4225. Battery: 43WHr. OS: Windows® 10.
Five-year-old PC with Intel® Core™ i5-520UM processor (1.06GHz up to 1.86GHz, 2C4T, 3MB) on Acer Aspire* 1830T. Memory: 4GB DDR3 1600MHz. Storage: 500GB hard drive. Display: 11-inch

1366x768 resolution. Battery: 63WHr. OS: Windows* 7.

3. On HD video playback, compared to 5-year-old system. For more complete information about performance and benchmark results, visit www.intel.com/benchmarks.

4. Measured using 3DMark* Cloud Gate graphics test, a 3D graphics benchmark which measures DX-10 gaming performance. Find out more at www.futuremark.com.

5. The 2015 Data Breach Investigations Report (DBIR) by Verizon http://www.verizonenterprise.com/DBIR/2015/

6. The Aging PC Effect- Exposing Financial Impact for Small Business by TechAisle http://mobilecomputing.crn.com/img/TheAgeingPCEffect_TechaisleWhitePaper.pdf

7. Results have been estimated or simulated using internal Intel analysis or architecture simulation or modeling, and provided to you for informational purposes. Any differences in your system hardware, software or configuration may affect your actual performance. For more complete information visit www.intel.com/performance

8. Intel technologies may require enabled hardware, specific software, or services activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at www.intel.com.

9. Compatibility with x86 applications, peripherals, and device drivers is based upon an Intel processor-based computer or device running the Windows* 8 operating system.

10. Enabling Global Collaboration with Intel-Based Infrastructure. IT@Intel (January 2011).

Statements in this document that refer to Intel's plans and expectations for the quarter, the year, and the future, are forward-looking statements that involve a number of risks and uncertainties. A detailed discussion of the factors that could affect Intel's results and plans is included in Intel's SEC filings, including the annual report on Form 10-K.

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