Intel® processor-based platforms running Windows 8 deliver exciting new workplace experiences for healthcare providers by creating a seamless, touch-driven environment through devices that offer great performance and ease of use for quick, secure access to the healthcare data they need when they need it. Intel-based platforms enable engaging workplace interactions from remote consultations to quick and secure access to vital patient and lab data. Windows 8 builds on these experiences through powerful touch- and voice-enabled control options for enhanced productivity as well as comprehensive security features to keep sensitive data safe.

SEAMLESS DEVICE INTEGRATION
With the launch of Windows 8, healthcare organizations can take advantage of traditional and touch-enabled devices that help boost worker productivity while safeguarding vital patient data. Integrating Windows 8 into the healthcare organization computing environment can be seamless with Intel processor-based devices. They’ll be compatible with x86 traditional applications, peripherals, and drivers which means that everything will just work with ease. With Intel, healthcare providers have the widest selection of devices to choose from with a variety of security, manageability, and performance options that span the family of processors.

RANGE OF PERFORMANCE OPTIONS
Intel and Microsoft® offer a broad range of devices to help healthcare workers better engage with their peers and patients while boosting productivity. There are a growing number of touch screen designs now available in tablets, all-in-one PCs, and Ultrabook™ devices—making it easy for doctors and other healthcare workers to access charts, view lab data, or quickly review medical history with a patient on a TV screen using Intel® Wireless Display (WiDi). For healthcare workers who require more demanding work applications, Ultrabook and tablet devices running Windows 8 powered by Intel® Core™ processors provide incredible performance that adapts to their needs and helps them to multitask effortlessly. Healthcare professionals can easily review digital images or real-time telemetry data while watching a medical procedure take place remotely, all on one screen. An Intel® Atom™ processor-based tablet is a great lightweight tablet with a long battery life that helps mobile healthcare workers such as pharmacists, nurses, and doctors interact with their patients and share important information with ease without having to plug in.
**ENHANCED HARDWARE AND SOFTWARE SECURITY**

Intel processor-based platforms deliver hardware-based security and manageability capabilities that, when combined with Windows 8, enable stronger, more efficient end-point security and management for today’s healthcare organizations.

Protecting the confidentiality of sensitive data is critical for compliance with some of the industry’s most important federal statutes such as HIPPA or PSQIA. Intel technologies like Intel® Advanced Encryption Standard Instructions (AES-NI) and Intel® Secure Key accelerate operations like whole disk encryption to safeguard against data theft—helping to keep data safe while supporting healthcare worker productivity.

Delivering common capabilities across Intel Core and Atom processor-based platforms means that healthcare organizations can deploy a range of form factors all with the same security capabilities to access the data they need.

Windows 8 Pro builds on the hardware-enabled security foundation found on Intel processor-based platforms to provide security features like secure and measured boot, early launch of antimalware, encrypted files systems (EFS), and Windows BitLocker* whole drive encryption for further protect against attacks that threaten sensitive business and patient data.

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**Additional Resources:**

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1 (Ultrabook) Touch and ability to convert to tablets not available on all models. Consult your Ultrabook manufacturer. For more information and details, visit intel.com/Ultrabook.

2 Requires an Intel WiDi-enabled PC, compatible adapter, and TV. 1080p and Blu-Ray* or other protected content playback available only on 2nd Generation Intel Core processor-based PCs with built-in visuals enabled. Consult your PC manufacturer. For more information, see intel.com/go/widi.

3 (Turbo Boost) Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is the next generation of Turbo Boost Technology and is available only on select Intel processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit intel.com/go/turbo.

4 (Hyper-Threading) Requires an Intel® Hyper-Threading Technology-enabled system. Consult your PC manufacturer. Performance will vary depending on the specific hardware and software used. Not available on all Intel processors. For more information, including details on which processors support Intel HT Technology, visit intel.com/go/ht.

5 Intel AES-NI requires a computer system with an AES-NI-enabled processor, as well as non-Intel software to execute the instructions in the correct sequence. AES-NI is available on select Intel processors. For availability, consult your reseller or system manufacturer. For more information, see [http://software.intel.com/en-us/articles/intel-advanced-encryption-standard-instructions-aes-ni](http://software.intel.com/en-us/articles/intel-advanced-encryption-standard-instructions-aes-ni).

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