



# Transforming Education with Engaging Learning Experiences

*Educational institutions are looking for ways to engage students in increasingly meaningful ways with curriculum and processes. Technology plays a critical role in making this engagement possible via rich media available through flexible devices that integrate into the learning environment, facilitate interaction and collaboration, and offer educators and students the performance needed to get work and studies done, all while keeping data secure in an increasingly individualized learning environment.*

## **INTEL AND MICROSOFT PROVIDE A SOLID LEARNING PLATFORM**

With the launch of Windows\* 8, educational institutions have a platform that provides students and educators with a computing experience that offers engaging learning experiences, seamless integration with their IT infrastructure, communication between devices, and capabilities that help keep data safe and devices running. With Intel, K-12 schools, universities, and students have the widest selection of devices to choose from with security, manageability, and performance options that address learning needs.

## **GREATER COMPATIBILITY AND FLEXIBILITY**

Students, teachers, and school administrators make different demands of their computers and use them in diverse environments. While they all have their own working styles, apps, and peripherals, Windows 8 powered by Intel® processors makes implementation easy with devices that are compatible with new Windows 8 Store Apps and x86 traditional apps. This allows educators and students to continue to use the familiar instructional products and software that they have invested in while integrating new applications and platform functionality. For example, connecting to a printer in a dorm room or a projector in a classroom is simply “plug and play” regardless of which Intel® Core™ and Intel® Atom™ processor-based device students are using.

## **ENHANCED PERFORMANCE FOR MAXIMIZED LEARNING**

Whether looking for a portable device for viewing electronic textbooks or a high-performance PC for manipulating rich media, Intel and Microsoft offer a broad range of devices to meet diverse needs. Windows 8 Ultrabooks™ and tablets powered by Intel Core processors deliver intelligent performance and responsive power that adapts to user needs. Multitasking is effortless, and users can take advantage of a growing number of touch-enabled devices to get the best



learning experience.<sup>1</sup> For those looking for thin, lightweight tablets with long battery life, Windows 8 tablets powered by Intel Atom processors are an ideal choice. They provide a great platform for situations such as performing Internet research from a coffee shop or for providing access to fun, touch-enabled learning applications.

Intel-based Windows 8 devices wake in a flash and connect instantly, making it easy for students to move from one learning experience to another without losing valuable time.<sup>2</sup> Windows 8 Live® Tiles offer an intuitive PC user experience so that students and teachers can stay on top of updates in a fast-changing, increasingly social learning environment.

## IMPROVED SECURITY AND MANAGEABILITY FOR PEACE OF MIND

Managing devices and securing personal data, particularly in an institutional environment, is a top concern. With Windows 8 powered by Intel processors, educational institutions, administrators, parents, and students can have peace of mind that their data is safe and devices will run. Intel processor-based platforms deliver hardware-based security that, when combined with Windows 8 security capabilities, enables stronger, efficient end-point security.

For K-12 schools and universities, integrating Windows 8 devices powered by Intel processors helps streamline management. Educators can focus on teaching and avoid distracting IT complications, and students have an environment that allows them to work collaboratively and productively. Both Intel Core and Intel Atom processors are compatible with Microsoft System Center Configuration Manager and offer unique integration with Microsoft Domain Join and Group Policy. This makes it easy for IT to ensure that the school's devices receive the latest updates and patches.

### Additional Resources:

- **Ultrabook** - [intel.com/content/www/us/en/sponsors-of-tomorrow/ultrabook.html](http://intel.com/content/www/us/en/sponsors-of-tomorrow/ultrabook.html)
- **Intel-Based Tablets** - [intel.com/content/www/us/en/tablets/tablets.html](http://intel.com/content/www/us/en/tablets/tablets.html)
- **K-12 Blueprint** - [k12blueprint.com](http://k12blueprint.com)
- **Blogging Windows** - [windowsteamblog.com/windows/b/bloggingwindows/](http://windowsteamblog.com/windows/b/bloggingwindows/)
- **Building Windows 8** - [blogs.msdn.com/b/b8/](http://blogs.msdn.com/b/b8/)

<sup>1</sup> (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](http://intel.com/ultrabook).

<sup>2</sup> Ultrabook features technology that enables devices to wake up in a flash; Atom-based tablets feature Microsoft Connected Standby.

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