



# Why should your school make the shift to a modern device with Windows 10 powered by Intel® Core™ processors?

Still running Windows 7 and think your devices work just fine? Are you worried that your existing apps and devices won't work with a new system? Does it feel like it's too expensive to upgrade to new devices powered by Intel® Core™ processors?

Let's walk through the facts and fictions of shifting sooner rather than later.

## FICTION 1:

Don't hackers mostly go after financial institutions? I don't think they'd bother coming after my school.



## FACT 1:

Data breaches in education cost an average of

**\$245** per compromised record.<sup>1</sup>

In fact, it takes much longer to find and contain breaches in education than it does in other industries.<sup>1</sup>

**A security breach in a school can cost money, time and the trust of parents.** New Windows 10 Pro devices with the latest Intel® Core™ processors have the most secure Windows ever. And for users needing higher security measures, Intel® vPro™ available on Intel® Core™ i5 and above provides hardware-enabled security.

## FICTION 2:

New devices are expensive: especially when you're trying to satisfy different computing needs. It's cheaper for us to just keep what we have.



## FACT 2:

PCs that are more than four years old can cost you more than you realize. Compared to newer PCs, a 4+ year-old PC can cost

**2x** more in repairs, and it's 3.5x more likely to need repairs.<sup>2</sup>

**Maintaining and repairing those dinosaurs can add up to a whopping \$515 US a year for each device.**<sup>2</sup> And new Windows 10 Pro devices with the latest Intel® Core™ processors come in a range of form-factors, capabilities and prices to fulfill any role, conquer any task, and fit any budget.

## FICTION 3:

I know that new devices would help my students to be more productive, but I'm not sure how noticeable the difference would be.



## FACT 3:

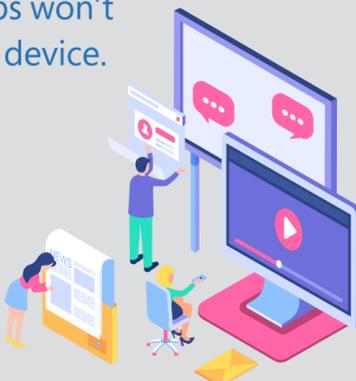
The best part of new devices is that they have the power and speed for your students, teachers and administrators to multitask more efficiently than ever. They'll get more done with

**2.1x** faster multitasking than a 4-year-old PC.<sup>4, 5, 6</sup>

**New devices allow students to unleash their creativity:** whether engaged in an immersive augmented reality experience or solving complex engineering problems with STEM tools. Devices running Windows 10 with Intel® Core™ processors prepare schools for the future while allowing for smoother video streaming and richer, more powerful graphics.

## FICTION 4:

I'm worried that my Windows 7 apps won't work on a new device.



## FACT 4:

Good news.

**99%** of Windows 7 apps are compatible with Windows 10 Pro<sup>3</sup>

**Windows 10 Pro equips educators with the flexibility to build out their curriculum.** Teachers have what they need to create rich curricula from a multitude of sources and applications types. And all of their Windows and internal apps should also be familiar, meaning they can spend more time guiding students and less time on technology.

## So should you switch? Let's look at some more facts.

Windows 10 Pro is the most secure Windows ever. With Windows 10, security events requiring IT remediation are reduced by up to 33%.<sup>7</sup> And Intel vPro (on Intel® Core™ i5 and above) takes device security to the next level with hardware-enabled security.

Windows 10 Pro devices with the latest Intel® Core™ processors offer full schoolday battery life, meaning students and teachers can get work done anytime, anywhere.

Windows 10 Pro devices with the latest Intel® Core™ processors offer faster performance, allowing students to dive deep into interactive, intuitive experiences.

Windows 10 Pro is an advanced, improved, and continually updated version of the Windows 7 you know and love. Users can experience all the benefits of a modern device with virtually no training.

## Ready to switch? Let's talk.

<sup>1</sup> <https://www.educationdive.com/news/cost-of-education-data-breaches-averages-245-per-record/447376> <sup>2</sup>Ponemon; 2016 State of Cybersecurity in SMB (USA); Canadian Chamber of Commerce, An Analysis of the Adoption of Internet-based Technology, February 2017 <sup>3</sup>Hardware / software requirements apply; feature availability may vary. Internet connection required. To check for compatibility and other important installation information, visit your device manufacturer's website and [www.windows.com/windows10specs](http://www.windows.com/windows10specs). Additional requirements may apply over time for updates. <sup>4</sup>Slack is open in the background while a 2.28 MB, Microsoft PowerPoint.ppt presentation is exported as a 1920x1080 H.264 .mp4 video presentation. While the video presentation is being created 1) a 6.49 MB, 844 page, Microsoft Word .docx document is converted to a 7.98 MB, PDF file and 2) a 70.4 MB, Microsoft Excel .xslm macro-enabled worksheet that is recalculated. <sup>5</sup>REFRESH CONFIGURATIONS NEW: Intel® Core™ i7-8650U (Intel Reference Platform), 15W, 4C8T, Turbo up to 4.2GHz, Memory: 2x4GB DDR4-2400, Storage: Intel® 6000p SSD, Graphics: Intel® UHD Graphics 620, BIOS version 117.07 with MCU 0x84, OS: Windows® 10 (version 10.0.16299.192). <sup>6</sup>4-YEAR-OLD: Intel® Core™ i7-4600U (Intel Reference Platform), 15W, 2C4T, Turbo up to 3.3GHz, Memory: 2x4GB DDR3-1600, Storage: Intel 540s SSD, Graphics: Intel® HD Graphics 4400, BIOS version 139 with MCU 0x23, OS: Windows® 10 (version 10.0.16299.192) <sup>7</sup>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 [www.intel.com/benchmarks](http://www.intel.com/benchmarks). The benchmark results reported above may need to be revised as additional testing is conducted. The results depend on the specific platform configurations and workloads utilized in the testing, and may not be applicable to any particular user's components, computer system or workloads. The results are not necessarily representative of other benchmarks and other benchmark results may show greater or lesser impact from mitigations. <sup>8</sup>The Total Economic Impact™ of Microsoft Windows 10, Forrester December 2016