

# The Cost of Doing Nothing: Why Your Old Hardware is Costing You

Invest in Your Future with the Latest Windows 10 Pro Devices with Intel® Core™ Processors from Lenovo



- 1 Old devices are expensive**

When you're counting every dollar, it's tempting to "make do" with whatever devices are available, even clunkers. But that old device may be costing you more than you realize. On average, every PC older than 4 years can cost over \$1,700/year<sup>1</sup> AND slow you down. You don't have time for that. New Windows 10 Pro devices from Lenovo can reduce those maintenance costs and eliminate those lost hours waiting to get a PC back from the shop.
- 2 Built for multi-tasking**

Windows PCs older than 4 years can cause more than 2.1x increase in lost productivity (hours).<sup>1</sup> And older PCs can only run about 5 applications simultaneously without performance degradation.<sup>1</sup> With Windows 10, new 8th Gen Intel® Core™ vPro™ processor-based devices provide up to 2.1 times faster multi-tasking for seamless performance when working with applications simultaneously.<sup>2</sup>
- 3 Work more efficiently**

Work doesn't wait until you're in the office. With a Lenovo ThinkPad X1 Yoga, you get flexibility in how you work and your device just transforms to your needs. You can have a laptop when you're heads down, and a tablet when you're on the go. Plus, Windows 10 Pro devices have up to 2.5x better performance<sup>3</sup> and up to 3x longer battery life<sup>4</sup> than a 5-year-old Windows PC. Get the most choice in powerful, versatile machines, ranging from sleek to rugged-built designs.
- 4 Protect what you've built**

More than 50% of small businesses have suffered a data breach or cyberattack,<sup>5</sup> with costs averaging more than US \$84,000 per breach.<sup>6</sup> For large enterprises, the risks are even greater, with 57% of companies experiencing a breach in the last 12 months at an average cost of \$3.62 million.<sup>7</sup> It can be difficult to recover your business and your customers' trust. Windows 10 Pro has built-in defenses against modern security threats. Always up-to-date protection for your information and device help safeguard your business from ever-evolving malware and cybercrime.<sup>8</sup> Windows 10 reduces security issues and the time to resolve them by 33%.<sup>9</sup>
- 5 Skip the management hassle**

IT administrators estimate up to a 20% reduction in IT management time with Windows 10 Pro.<sup>8</sup> Your team can choose the device that fits them best, set it up on their own, and sign in once for Microsoft services and many apps. Windows Update for Business can automatically keep all your devices up to date with the latest features and security enhancements. Plus, you can keep using many of your current apps and peripherals with Windows 10 Pro.

<sup>1</sup>Small Business PC Study, TechAisle, 2016; <sup>2</sup>As measured by an overall score of SYSmark™ 2014 vs. a 4-year-old commercial PC. 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 to any particular user's components; <sup>3</sup>Performance of 6th Gen Intel® Core™ processors in Windows 10 devices, based on measured SYSmark 2014, Comparisons based on Intel® Core™ i5-6200U vs. Intel® Core™ i5-5200U on Windows 10 PC; <sup>4</sup>Performance of 6th Gen Intel® Core™ processors in Windows 10 devices, estimated based on Windows 8.1 Local HD Video Playback Power, Comparisons based on Intel® Core™ i5-6200U vs. Intel® Core™ i5-5200U; <sup>5</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>6</sup>Small Biz Daily; 10 Small Business Trends 2018; <sup>7</sup>Ponemon Institute, 2017 Global Cost of Data Breach Study; <sup>8</sup>For the supported lifetime of the device; <sup>9</sup>Forrester, The Total Economic Impact™ Of Microsoft Windows 10.

### New Windows 10 Pro Devices: Boost Your Productivity and Help Protect Your Business

#### ThinkPad X1 Carbon

Thin. Light. Tough.



- 2.49 lb., 15.95mm
- 14" FHD or HDR display in 13" chassis
- Privacy camera shutter
- 2 x Thunderbolt3, 2 x USB 3.0, Full HDMI
- Up to 16GB RAM, 1TB PCIe storage
- Dolby Premium audio
- Adjustable microphone
- 15.5-hour battery life

#### ThinkPad T480s

Function Rich. Feather Light.



- Lighter at 2.9 lb., 18.45mm
- FHD or WQHD 14" display, privacy camera shutter
- 2 USB-A 3.0, 2 USB-C (1 x TBT3), Full HDMI, Ethernet
- Dolby Premium audio; adjustable microphone
- Up to 24GB RAM, 1TB PCIe storage
- 13.5-hour battery life

#### ThinkPad X1 Yoga

Adapts to Your Business



- 3.08 lb., 17.05mm
- 14" FHD or HDR display, HD camera with privacy camera shutter, Rise & Fall white LED KYB
- 2 x Thunderbolt3, 2 x USB 3.0, Full HDMI
- Up to 16GB RAM, 1TB PCIe SSD storage, microSD Card, 2 USB-C 3.0, 2 USB-C (TBT3)
- LTE CAT9, Dolby audio
- 15.5-hour battery life

#### ThinkPad X1 Tablet Gen 3

Built for Business



- 1.9 lb., 8.9mm, 15.1mm with KYB, black and silver color options
- 13" FHD display with narrow bezels and Gorilla Glass, 2MP/8MP, IR camera option
- 2 USB-C (TBT3), micro SD, Ethernet via dongle, optional NFC
- Up to 16GB RAM, 1TB PCIe storage
- 10-hour battery life

### Choose the Office that's Right for Your Business

Lenovo devices with Microsoft Office 2016 help you do your best work — anywhere, anytime, and with anyone. Keep your business on task with smart productivity features that help you do great work more quickly. Be productive at your convenience when you can get work done from anywhere, at any time. Get your team on the same page — share, present, and work together with simplified, built-in collaboration tools.



Lenovo recommends Windows 10 Pro

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