

# 5 Reasons to Purchase Business-Grade PCs on Intel vPro® with Windows 11 Pro

intel.  
vPRO

Windows 11  
Pro



## Get the Most for Your Business by Getting the Most Out of Your PCs

With major advancements in security and productivity over the past few years, refreshing your business PCs is the smart and easy choice, thanks to Windows 11 Pro devices built on Intel vPro® with 13th Gen Intel® Core™ processors. Make the right choice for your business and invest in business-grade PCs built on Intel vPro and running Windows 11 Pro.

### 1 Refresh is the smart choice

Not changing can be costly. Change smart.

Creating an experience far beyond what business users have been accustomed to with new features optimized for today's modern business that help improve employee productivity and better defend against the most sophisticated security threats.

**14% lower**

5-year cost of operations per PC, saving \$934 per PC<sup>1</sup>

**22% lower**

cost of lost productivity, PC security and performance issues<sup>1</sup>

**26% lower**

risk of a major security breach<sup>1</sup> (avg. cost in US \$8.6M)<sup>2</sup>

Demonstrated ease and reliability of **Intel® Stable IT Platform Program** (Intel® SIPP) for **20 years**

### 2 The most comprehensive security<sup>3</sup>

Right out of the box

Protect your PCs with the most comprehensive hardware and software security foundation.<sup>3</sup>



**~70%** attack surface reduction with Intel® Hardware Shield<sup>4</sup>

The only hardware-based AI threat detection



**20% reduction** in risk of a successful security attack<sup>5</sup>

Virtualization-based security right out of the box

1, 2. See pg. 3.

3. As of March 2023, based on the unrivaled combination of above and below the OS security capabilities, app and data protections, and advanced threat protections Intel vPro delivers for any sized business, as well as Intel's security first approach to product design, manufacture, and support. All business PCs built on the Intel vPro platform have been validated against rigorous specifications, including unique hardware-based security features. Details at [www.intel.com/Performance-vPro](http://www.intel.com/Performance-vPro). Results may vary.

4. Based on IOActive's "Intel vPro 13th Gen Attack Surface Study" published March 2023 (commissioned by Intel), which evaluates Intel vPro devices powered by 13th Gen Intel Core processors against four-year-old Intel-based PCs on Windows OS. Details at [www.intel.com/performance-vpro](http://www.intel.com/performance-vpro). Results may vary.

5. Commissioned study delivered by Forrester Consulting "The Total Economic Impact™ of Windows 11 Pro Devices", December 2022. Note, quantified benefits reflect results over three years combined into a single composite organization that generates \$1 billion in annual revenue, has 2,000 employees, refreshes hardware on a four-year cycle, and migrates the entirety of its workforce to Windows 11 devices.

### 3 Intuitive productivity

#### Equipped to do it all

Push the limits of multitasking performance to deliver a reimagined hybrid experience coupling higher core counts with new OS features for focused work.



**2.8X faster**  
real-world computing  
than 3+ yr-old PC  
(Data Analyst workflow)<sup>6</sup>

**25% faster**  
on CrossMark  
Mobile Competitive  
Comparison  
Intel Core i7-1370P  
vs Apple M2<sup>8</sup>



**15% increased**  
end-user  
productivity<sup>7</sup>  
New  
organization  
features

Seamless  
redocking  
Smart  
recommendations  
Enhanced video  
conferencing

### 4 Propel your business from anywhere

#### Accelerated productivity starts with modern devices

Optimized for modern business computing with the latest performance technology



**Up to 6x faster**  
speeds for more employees  
in more places.<sup>11</sup>

Thunderbolt™ 4  
Intel® Evo™ platform



**61% longer battery life with more**  
responsive system performance<sup>9,10</sup>

### 5 Use Intel vPro® with Windows 11 Pro to Help You Meet Your Sustainability Goals

From build to retire, Intel vPro® with Windows 11 Pro delivers built-in sustainability benefits for all businesses. A focus on wise resource management can help you improve employee sentiment, meet regulatory goals, and reduce costs in addition to becoming a key competitive differentiator.



**2.47X**  
Improved Performance per Watt  
of Intel® Core™ processor-based PC  
performance per watt over the last ten years<sup>12</sup>.



Carbon aware  
Sustainable power settings  
New sustainable recommendations

6. For all workload and configuration details, see [www.intel.com/Performance](http://www.intel.com/Performance). Results may vary.

7. Commissioned study delivered by Forrester Consulting "The Total Economic Impact™ of Windows 11 Pro Devices", December 2022. Note, quantified benefits reflect results over three years combined into a single composite organization that generates \$1 billion in annual revenue, has 2,000 employees, refreshes hardware on a four-year cycle, and migrates the entirety of its workforce to Windows 11 devices.

8. As measured by CrossMark overall score on 13th Gen Intel® Core™ i7-1370P vs. Apple M2. Performance results are based on testing as of 01/10/2023. See [www.intel.com/PerformanceIndex](http://www.intel.com/PerformanceIndex) for workloads and configurations. Results may vary.

9,10 See pg. 3.

11. Intel® Wi-Fi 6E (Gig+) products enable up to 6X faster speeds on new 6 GHz IT-managed networks configured with 80/160 MHz channel widths vs. Wi-Fi 5 products on standard 5 GHz networks configured with 20/40 MHz channel widths. Learn more at [Wi-Fi-11 Performance Index \(intel.com\)](http://Wi-Fi-11 Performance Index (intel.com))

12. Based on measured and projected SPECint\_rate\_base2017 (1-copy) from year 2012 Intel® Core™ i7-3667U (IVB-U) 17W compared to year 2022 Intel® Core™ i7-1265U (ADL) 15W. 2012-2016 SPECint\_rate\_base2017 data was baselined and projected to equivalent SPECint\_rate\_base2017. Compiler version variability expected.

## Ready to Learn More?

[Intel.com/vPro](http://Intel.com/vPro)

[Intel.com/vPro Platform Support](http://Intel.com/vPro Platform Support)

[Intel Communities](http://Intel Communities)

[Windows 11 Security for Business | Microsoft](#)

[Windows 11 Security on Intel Hardware  
Solution Brief](#)

## Notices and Disclaimers

1. Based on IDC's "The Business Value of Intel Security for PCs" report published March 2023 (commissioned by Intel), which cites a lower reported risk of significant financial impact events occurring through an Intel-based Windows PC compared with other Windows PCs. Additional details at [www.intel.com/Performance-vPro](http://www.intel.com/Performance-vPro). No product or component can be absolutely secure.
2. J.Gold Associates Research Report, October '21
- 3-5. See page 1.
- 6-8. See page 2.
9. Compared to Windows 10 devices. Improve your day-to-day experience with Windows 11 Pro laptops, Principled Technologies, February 2023.
10. Battery life varies based on settings, usage, device and other factors.
- 11.-12 See page 2.

Intel technologies may require enabled hardware, software or service activation.

Performance hybrid architecture combines two core microarchitectures, Performance-cores (P-cores) and Efficient-cores (E-cores), on a single processor die. Select 13th Gen Intel® Core™ processors (i3 series) do not have performance hybrid architecture, only P-cores.

All versions of the Intel vPro® platform require an eligible Intel® Core™ processor, a supported operating system, Intel LAN and/or WLAN silicon, firmware enhancements, and other hardware and software necessary to deliver the manageability use cases, security features, system performance, and stability that define the platform. See [www.Intel.com/PerformanceIndex/vPro](http://www.Intel.com/PerformanceIndex/vPro) for details.

Performance varies by use, configuration and other factors. Learn more at [www.Intel.com/PerformanceIndex](http://www.Intel.com/PerformanceIndex).

No product or component can be absolutely secure. Learn more at [www.Intel.com/PerformanceIndex](http://www.Intel.com/PerformanceIndex) (Security & Manageability).

Your costs and results may vary.

Intel is committed to the continued development of its renewable, sustainable, and green networks, as we strive to prioritize greenhouse gas reduction. Refer to Intel Corporate Responsibility Report 2021-2022 or visit [www.Intel.com/2030goals](http://www.Intel.com/2030goals) for further information.

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