



INSIGHTS FOR IT HEROES  
ISSUE 1

# The New Intel vPro®: It's What Every IT Hero Needs in 2023

**Security and secure remote manageability have been the foundation of Intel vPro® since we first debuted our innovative hardware-based computing platform 15 years ago.**

And in today's "anywhere and everywhere workplace," security and manageability have taken on a whole new level of urgency and complexity. Businesses of every size are still figuring out the most effective ways they can manage and secure PCs with a dispersed workforce. At the same time, these businesses need to ensure that their employees can deliver to their fullest potential while multitasking and collaborating on video and audio—and not be hindered by slow computer performance.

The latest Intel vPro, powered by 12th Gen Intel® Core™ processors, provides **More for All** by equipping all businesses with the hardware-based computing platform needed to succeed in a rapidly changing digital world.

Intel vPro helps your business:

- **Secure more, do more:** Aim to confidently navigate security threats with more of the integrated technology you need, delivered through industry partnerships.
- **Scale more, grow more:** Pivot and scale amazingly fast to capture more opportunities.
- **Prepare more for tomorrow, today:** Enable your entire team to connect, collaborate, and share more seamlessly.

[See how →](#)

In Her Words: **Stephanie Hallford**,  
Vice President & General Manager,  
Business Client Platforms, Intel



## Introducing Intel vPro® Enterprise

I am thrilled to introduce Intel vPro® Enterprise for Windows with 12th Gen Intel Core processors. This is the full-featured platform that provides the enterprise-grade computing, premium security, modern manageability, and stability that businesses rely on for their growing and distributed PC fleets.

As I've said before, security and manageability have been the foundation of Intel vPro since its inception 15 years ago.

**Intel vPro Enterprise** helps protect businesses with multilayer hardware-based security. Intel® Hardware Shield, a part of Intel vPro Enterprise, is a collection of enterprise-level security technologies that include Intel® Threat Detection Technology (Intel® TDT) and Anomalous Behavior Detection (ABD). This is a unique silicon-level capability that detects anomalies in the instance of a crypto-jacking or ransomware attack and can shut down a broad swath of the BIOS in response—all while leveraging the GPU for the compute power needed.

**Intel vPro Enterprise for Windows** aims to bring complete remote manageability to your entire organization. It can even allow for access to devices outside the corporate firewall, or to those with a nonresponsive OS. IT professionals will feel like they are right in front of the PC with full keyboard, video, and mouse (KVM) control.

**UPDATED CAPABILITIES THAT ADAPT TO YOUR BUSINESS**  
Intel vPro Enterprise for Windows provides workers superior multitasking capabilities that adapt to their business. In particular, it gives businesses:

- **Comprehensive, Multilayer Security**  
Intel vPro with 12th Gen Intel Core processors include hardware-based, multilayer security that helps reduce the attack surface of the PC. It also assists in active monitoring against cybersecurity breaches without bogging down performance so employees can stay productive. New security capabilities support OS virtualization, ready to extend protections from a virtualized environment down to the PC hardware level, so businesses are better prepared for the future of security.
- **Revolutionary Performance**  
12th Gen Intel Core processors feature revolutionary architecture that intelligently allocates workloads to the right thread on the right core based on real-time analysis, providing optimized business performance every day. With Performance-cores for heavy applications and Efficient-cores for multitasking, users are more productive based on how PCs are actually used.
- **Business Continuity Made Simple**  
Intel vPro with 12th Gen Intel Core processors come with the manageability features that help IT keep their highly dispersed workforces patched and more protected, along with stability features that allow for consistent rollouts and reliable lifecycle management. And now Intel vPro is available on more designs, form factors, and platforms, ensuring a professional-grade device for business users of all types.

## Intel vPro® Enterprise for Chrome

The new Intel vPro Enterprise now supports Chrome, giving customers built-for-business benefits on select devices running Chrome.

As PC fleets evolve to meet ever-changing business needs and industry trends, Intel vPro Enterprise for Chrome provides a full suite of built-in technologies for productivity, added protections, and management to maintain even the most challenging IT infrastructures. All Chromebooks and other Chrome-based devices built on Intel vPro Enterprise have been strenuously tested to certify their reliability and compatibility, making fleet maintenance easy and providing dependable performance for users.

## More Mobility with Intel vPro®, An Intel® Evo™ Design

Because satisfaction with computing technology is a key driver of employee experience, IT has an increasingly important role in impacting employee satisfaction, recruitment and retention.

Intel vPro®, An Intel® Evo™ Design is a new class of stylish thin and light laptops designed to deliver multilayer security, complete manageability, remarkable responsiveness, long real-world battery life, a superior video conferencing experience, and instant wake.

With Intel vPro, An Intel Evo Design, IT can confidently provide highly mobile users the computing experience they desire to deliver their best work every day, while having the tools IT needs to secure and manage the PC fleet.

**"Because satisfaction with computing technology is a key driver of employee experience, IT has an increasingly important role in impacting employee satisfaction, recruitment and retention."**

It's no secret that PC fleet security and management has become mission critical in the past couple of years as highly dispersed workforces became commonplace. No matter what size your business is or how complex your PC network may be, the capabilities of Intel vPro are designed to make your life easier.

The new Intel vPro Enterprise meets the needs of businesses and supports multi-OS offerings. This helps ensure that every company and user can take advantage of a PC that's built for their business.

**What is the Intel vPro platform? Learn more here** [→](#)

The built for business Intel vPro® is designed to meet the needs of IT professionals:

<b>Comprehensive Multilayer Security</b> With unique hardware-based security measures that are enabled right out of the box, along with protections below the OS and active monitoring for threats and attacks, Intel vPro provides multilayer security <sup>1</sup> to help protect your business' resources and data.	<b>Professional Grade Performance</b> Equipping employees with PCs – from ultralight laptops to high power workstations – built on Intel vPro amplifies their effectiveness with industry-leading performance tuned for the workloads and applications that business professionals use the most.	<b>Complete Management</b> The office is everywhere. With PCs on Intel vPro, IT can be everywhere too. Intel vPro brings modern management options to remotely <sup>2</sup> discover, repair, and help protect PCs in your entire organization, which will help simplify support and improve user experience.	<b>Reliable Stability</b> Demanding design requirements and rigorous testing ensure that all PCs built on Intel vPro deliver a reliable, stable foundation for smoother fleet management and allow you to scale with confidence.

<sup>1</sup> No product or component can be absolutely secure.  
<sup>2</sup> Requires a network connection; must be a known network for Wi-Fi out-of-band management. Learn more at [www.intel.com/vpro](http://www.intel.com/vpro). Results may vary.

**What is the Intel vPro platform? Learn more here →**

**Security, Performance, Manageability and Stability in One PC Solution**

Discover how to accelerate productivity, maintain greater security, and reduce your costs—all while giving employees a great user experience.

[Explore Intel vPro →](#)

**Ready to Get Started?**

Chat with us to find out more about how Intel vPro® can work for your organization.

[Let's Chat →](#)

**Insights for IT Heroes**

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