



Built for Business

Conversation starters

What have been some new PC challenges you've encountered recently as business shifts toward more remote and hybrid work environments?

Do your current PCs meet end user needs to connect quickly, collaborate, and stay productive wherever they may be working?

Does your organization have a device management solution for PC support and maintenance for employees working remotely?

Would you consider your organization to be fully equipped to protect your fleet from advanced security threats with the rise in attacks and hybrid work environments?

Does your organization, or do any users within your organization, use Chrome-based devices?

PCs built for business — no matter the OS

intel.com/vPro

Intel vPro® Enterprise — premium experiences now for Windows and Chrome

Powering business PCs with 12th Gen Intel® Core™ processors

Meet the needs of modern business computing

Device management capabilities have become increasingly important in the modern workforce. Businesses need a validated solution that is designed to support all types of users.

74% of CFOs plan to shift some of their workforce to remote work.¹

85% of tech leaders reported cybersecurity being more important than before the pandemic.²

PCs truly built for all businesses.

No matter the form factor or OS, Intel vPro® offers:

 Professional-grade performance

 Multilayer security

 Complete management

 Reliable stability

Intel vPro® Enterprise provides advanced performance features, comprehensive hardware-based security capabilities, and device management and stability that keeps business moving forward



Large enterprise and medium businesses
(100–500+ managed devices)



Higher education



Small businesses
(managed IT and performance end users)



Established public sector



Intel vPro® Enterprise for Windows

A new suite of technologies powering more professional-grade devices than ever

Revolutionary Business Performance

- Fast performance and fewer interruptions from complex apps
- Improved collaboration and responsiveness

Comprehensive, Multilayer Security for Business

- Below-the-OS security helps protect PCs from advanced threats

Business Continuity, Made Simple

- Remote out-of-band management over Ethernet or Wi-Fi
- Efficient enterprise-class and IT platform-level validation



Intel vPro® Enterprise for Chrome

A stable, built-for-business Chromebook experience for organizations with an existing Google- or Chrome-based infrastructure

Optimized Business Performance

- Enhanced connectivity and productivity with faster speeds over Intel® Wi-Fi 6E (Gig+)

Comprehensive, Multilayer Security for Business

- New protections for encryption keys
- DRAM encryption to help protect against a physical attack

Business Continuity, Made Simple

- Cloud device management with Google Admin Console
- Enterprise-class validation with platform stability across the purchasing cycle

The Intel vPro® Advantage

Intel vPro® Enterprise for Windows



Revolutionary Business Performance

- **New hybrid architecture³** consisting of performance cores and efficient cores that excel at both single-threaded and multithreaded software environments
- **Real-time performance optimization** with Intel® Thread Director,⁴ which ensures the right task is running on the right core at the right time
- **Extensive portfolio of mobile and desktop processors** of varying core counts and power offerings to meet the needs of all types of PC users
- **Support for DDR5 and LPDDR5 memory** (on select devices)
- **Integrated Intel® Wi-Fi 6E (Gig+) with the Intel® Connectivity Performance Suite⁵** for enhanced wireless performance on mobile devices



Comprehensive, Multilayer Security for Business

- **Improve security without slowing performance** with Intel® Threat Detection Technology with Anomalous Behavior Detection to identify early attack indicators
- **Help shut down an entire class of memory safety-related attacks** on all form factors with Intel® Control-Flow Enforcement Technology
- **Decrease the attack footprint and improve overall security** with Intel® System Resources Defense
- **Reduce the risk of malicious UEFI code injection in memory** with Intel® Runtime BIOS Resilience
- **Provide dynamic root of trust for the Windows OS or other system software** with Intel® Trusted Execution Technology



Business Continuity, Made Simple

- **Remote out-of-band management over Ethernet or Wi-Fi** with Intel® Active Management Technology⁶ with keyboard-video-mouse (KVM) remote control
- **Enterprise-class validation and efficient IT platform-level validation** with Intel® Stable IT Platform Program⁷
- **Support for entire device management life cycle** with platform sanitization and device recovery, on select OEM systems

Intel vPro® Enterprise for Chrome



Optimized Business Performance

- **Enhancements to Chrome OS** for better productivity and responsiveness on Intel's new hybrid architecture³
- **Support for DDR5/LPDDR5 memory** on Chromebooks
- **Intel® Wi-Fi 6E (Gig+) and Thunderbolt™ 4** provide modern wireless and wired connectivity



Comprehensive, Multilayer Security for Business

- **Help shut down an entire class of memory safety-related attacks** with Intel® Control-Flow Enforcement Technology
- **Supports DRAM encryption** to protect device against physical attack
- **Help protect encryption keys** with Intel® Key Locker⁸
- **Root of trust and below-the-OS security** with Google HI Security Chip⁹



Business Continuity, Made Simple

- **Cloud device management** with Google Admin Console⁹
- **Supports purchase life cycle stability** with Intel® Stable IT Platform Program⁷



¹ Gartner, [Gartner CFO Survey Reveals 74% Intend to Shift Some Employees to Remote Work Permanently](#), April 2020.

² Forbes, [This Is the Future Of Remote Work In 2021](#), December 2020.

³ Performance hybrid architecture combines two new core microarchitectures, Performance-cores (P-cores) and Efficient-cores (E-cores), on a single processor die. Select 12th Gen Intel® Core™ processors (certain 12th Gen Intel® Core™ i5 processors and lower) do not support performance hybrid architecture, only P-cores.

⁴ Built into the hardware, Intel® Thread Director is provided only in performance hybrid architecture configurations of 12th Gen Intel® Core™ processors; OS enablement is required. Available features and functionality vary by OS.

⁵ Intel® Connectivity Performance Suite is available for Windows OS only.

⁶ Supported on Intel vPro® Enterprise only.

⁷ Supported on Intel vPro® Enterprise for Windows and Intel vPro® Enterprise for Chrome only.

⁸ Supported on Intel vPro Enterprise for Chrome only.

⁹ Chrome feature independent of Intel vPro®.

This material is for informational purposes only. Contact your Intel representative to obtain the latest information.

All products, computer systems, dates and figures specified are preliminary based on current expectations, and are subject to change without notice.

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 (platforms) for details.

Performance varies by use, configuration and other factors. Learn more at www.intel.com/Performanceindex.

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

No product or component can be absolutely secure.

Your costs and results may vary.

No license (express or implied, by estoppel or otherwise) to any intellectual property rights is granted by this document.

Code names are used by Intel to identify products, technologies, or services that are in development and not publicly available. These are not “commercial” names and not intended to function as trademarks.

© Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.