



Are you ready? The AI PC era is here

Today's IT managers are challenged with rapidly shifting technology, more complex workloads and evolving security threats that could adversely affect productivity. To address this, many organizations are implementing AI-infused applications and deploying AI PCs across the user and IT domains.



In fact, three out of four enterprise IT decision makers (ITDMs) said AI capabilities were very important, if not the top factor¹ in their next PC purchase.

Now, the AI PC for business is here. With optimizations for hundreds of real-world apps and tools, Intel® Core™ Ultra processors and Intel vPro® deliver the definitive AI PC experience for business.

AI PCs and these next-gen tools for productivity, collaboration, creativity and analysis help users' hard work go further, while AI-powered security

detects threats starting at the hardware level. All with the built-in remote manageability features and stability benefits required to keep a PC fleet running smoothly, including new device discovery options that provide more actionable data to IT than ever before.

Unlock new AI experiences for business

Be ready for what's next using Intel® Core™ Ultra processors and Intel vPro®. Intel vPro® PCs powered by Intel® Core™ Ultra processors deliver a holistic approach to performance that powers AI workloads and new experiences. This means better collaboration and video streaming, advanced content creation, productivity and security support and even accessibility tools, so everyone can enjoy a professional-grade experience.

Accelerate growth with AI-driven tools and technologies

Powerful PCs that create a great experience are at the core of business productivity. Intel vPro® boosts employee effectiveness and performance across workloads and applications thanks to a new architecture that delivers superior, power-efficient performance for various, complex business workloads by sending the right task to the right engine at the right time. Tackle emerging AI uses cases with an integrated engine that delivers better productivity, collaboration and media experiences to users everywhere.

Multi-layer security features enabled right out of the box

Did you know...

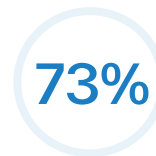


of business managers believe their organizations are likely to experience a data breach in the next three years?²

New threats require a comprehensive approach to security. Intel vPro® provides protections at the hardware level and throughout the stack. These unique, out-of-the-box security measures, including AI-powered threat detection capabilities, help protect your users, your data and your business.

Built-in tools keep users productive from virtually anywhere

Did you know...



of enterprise-managed data will be created at the edge.³

Offices are everywhere and so are PCs. Intel vPro® provides modern, hardware-based management capabilities to help businesses ease the burden of PC fleet management, simplify support and improve end-user experiences, all while enabling sustainable computing practices.

The AI PC for business has arrived, and now AI is for everyone.

Give your business a boost with AI PCs from Intel

Intel vPro® boosts employee effectiveness and performance across workloads and applications thanks to a new architecture that delivers superior, power-efficient performance for various complex business workloads by sending the right task to the right engine at the right time.

With optimizations for hundreds of real-world apps and tools, Intel® Core™ Ultra processors and Intel vPro® deliver the definitive AI PC experience for business.



Tools for productivity, collaboration, creativity and analysis increase productivity

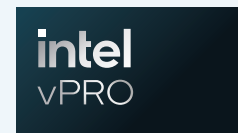


AI-powered security helps detect threats starting at the hardware level



Built-in remote manageability features and stability benefits keep a PC fleet running smoothly

Intel® Core™ Ultra processors power AI experiences for business while Intel vPro® supports IT and users wherever they work.



Up to **59%** better application performance vs. three-year-old PC¹

AI-assist for security software with Intel® Threat Detection Technology.

Up to **73%** faster generative AI²

Up to **2.5x** AI inference power efficiency⁶

Hardware-based firmware authentication with Intel® Silicon Security Engine.

Get longer battery life with up to **40%** lower processor power for AI-enhanced collaboration⁷

More Windows security features with Intel vPro® including root of trust, system management mode (SMM) protections, memory encryption and operating system (OS) kernel protection.

Get ready for the next wave of business computing



Intel's innovative approach makes AI accessible and scalable in the workplace. Built on an AI-optimized architecture, Intel® Core™ Ultra processors use the CPU, graphics processing units (GPUs) and the new neural processing units (NPUs) to execute AI tasks, **enabling better productivity, collaboration, media creation and much more.** This is significant — offering the **right balance of power and performance.**

Prepare for amazing experiences with Intel® Core™ Ultra processors and Intel vPro®. Contact your dedicated TD SYNEX Intel team at IntelBranded@tdsynnex.com today!

¹ IDC's 2023 U.S. Commercial PCD Survey, August 2023

² Businesswire article, U.S. and Canada survey, January 11, 2023

³ By 2026, at least 50% of edge computing deployments will involve machine learning (ML), compared to 5% in 2022 (Building an Edge Computing Strategy, April 2023)

All versions of the Intel vPro® platform require an eligible Intel® Core™ processor, a supported OS, 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/performance-vpro for details.

⁴ As measured by CrossMark overall score Intel® Core™ Ultra 7 processor 165H vs. Intel® Core™ i7-11850H processor

⁵ As measured by text to image generative AI workload using AI1111 stable diffusion plug-in for Intel® Core™ Ultra 7 processor 165H vs. Intel® Core™ i7-1370P processor

⁶ As measured by UL Procyon AI Inference Benchmark using Int8 model Intel® Core™ Ultra 7 165H NPU vs. Intel® Core™ i7-1370P GPU

⁷ As measured by SoC package power using XSplit VCam for background removal, auto framing, enhanced lighting, chair removal using Intel® Core™ Ultra 7 processor 165H vs. Intel® Core™ i7-1370P processor

Intel technologies may require enabled hardware, software or service activation. Performance varies by use, configuration and other factors. Learn more at www.Intel.com/PerformanceIndex.

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