5 Reasons to Choose Intel-Powered AI PCs

Accelerate innovation and productivity throughout the workplace

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The AI PC era has arrived

AI has arrived in the workplace, bringing new opportunities—and new demands.

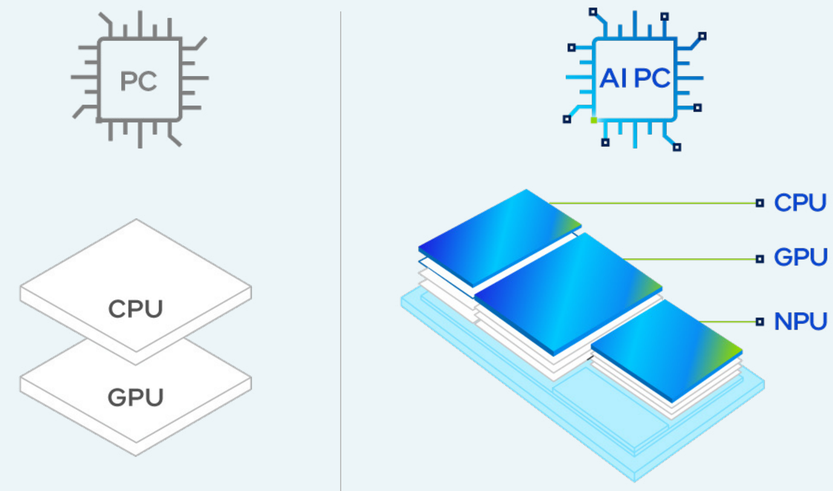
New apps and technologies hit the market every day, unlocking previously unimaginable advances in productivity, creativity, and collaboration. That's why **92% of enterprise organizations surveyed** plan to increase their AI investments over the next three years.[1]

As you prepare to refresh your PC fleet in this rapidly shifting landscape, you need specialized hardware designed to support emerging, compute-intensive AI technology.

You need AI PCs.

What is an AI PC?

Legacy PCs still have to handle most AI workloads in the cloud to avoid local performance issues. AI PCs add a neural processing unit (NPU) to share workloads with the CPU and GPU to optimize performance, efficiency, and security.



Runs AI tasks in the cloud to avoid local performance issues

Optimized to run AI tasks locally without loss of performance

NPUs handle sustained, heavily used AI tasks at lower power.

Built for business, enhanced with AI

AI PCs built on the Intel vPro® platform and powered by Intel® Core™ Ultra processors are designed for AI innovation.

These reliable, high-performance PCs are optimized for today's business needs and tomorrow's advanced AI workloads. Three compute engines work in concert to handle AI apps and features without slowing down system performance.

The dedicated AI acceleration capabilities in AI PCs built on Intel vPro deliver:

- Enhanced productivity
- Seamless collaboration
- Advanced data visualization and analytics
- Smarter, hardware-based security
- Highly efficient remote management
- Greater innovation

In this eBook, we explore five key reasons your organization should build its future with AI PCs designed with Intel vPro.

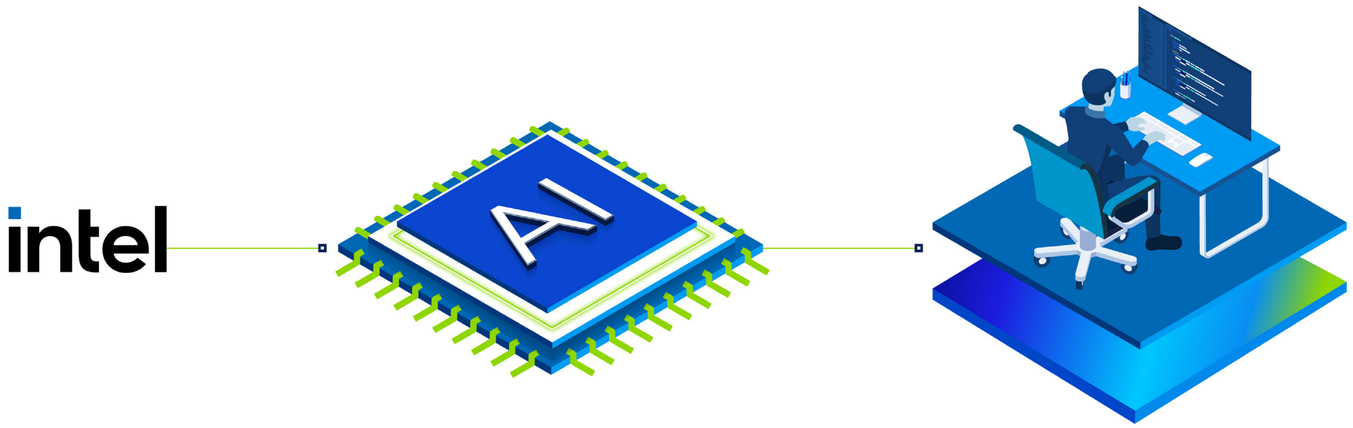
1

Amplifying human intelligence

New AI apps and features are coming our way at an ever-accelerating pace—and now you can put them in your workers' hands without slowing down system performance.

Choosing Intel gives your people access to more than **400 AI features** that promote productivity, collaboration, security, and content creation. All backed by Intel's **decades of experience** designing and manufacturing industry-leading hardware.

This means a happier, more engaged workforce that gets more done with less downtime.



SPOTLIGHT

Windows Studio Effects

Harness AI to improve the quality of video calls and improve communications across the board.

- Enhanced background blurring, eye tracking, and lighting keep callers focused and engaged—and much less distracted.
- Voice focus eliminates most background noise and ensures that less time is spent backtracking.

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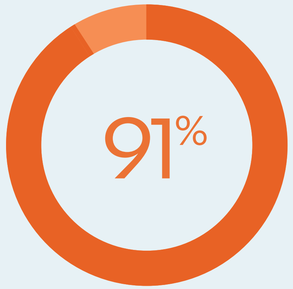

improved employee productivity

Technical leaders surveyed report 91% improvement in employee performance and productivity using PCs built on Intel vPro[2]

Embracing the future of work

AI PCs built on Intel vPro boost productivity and accessibility in multiple ways.

Automating mundane tasks: Workers with AI PCs accomplish more and stay more engaged by using AI tools to complete necessary but time-consuming tasks like running accessibility checks, scheduling meetings, and formatting data.

Enabling intelligent assistants: Agents and apps like Microsoft Copilot help more people get more done by offering real-time translation and live captions, quickly summarizing meetings, drafting emails, and even writing code.

Enhancing collaboration: AI-enabled features like smart framing, noise suppression, and eye tracking improve communications in meetings and foster deeper collaboration throughout the dispersed workforce.

Accelerating content creation: Powerful generative AI (GenAI) tools enable fast, iterative content creation and editing for photos, text, video, and more.

Optimizing power: Resource-hungry AI apps slow down legacy PCs, but AI PCs share these workloads with NPUs built for sustained, energy-efficient performance. This efficient division of labor means workers can worry less about charging their devices and stay more productive on the go.

2

Streamlining operations

Large organizations rely on IT staff to support a complex, distributed workforce that uses more devices and operating systems than ever before. New capabilities lead to heightened expectations, which in turn drive the need for **new, future-ready machines**.

Upgrading your PC fleet will involve some of the most important decisions you'll face. Productivity, security, flexibility, and sustainability goals all demand your attention—and your budget. With AI PCs built on Intel vPro, **a large organization can see up to 213% ROI over three years**.[3]

SPOTLIGHT

Intel® Active Management Technology (Intel® AMT)

Comprehensive remote device management streamlines IT processes throughout an organization.

- BIOS-level access to all devices, even when they're powered down or unresponsive, helps you get ahead of problems without costly on-site visits.[4]
- Intel AMT offers multiple activation paths. You can choose self-hosted or Intel-delivered activation or use your favorite unified endpoint management (UEM) software.

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fewer on-site IT visits

90% fewer hardware-related IT visits required for Intel vPro based devices[5]

Freeing up valuable resources

Improve life cycle management and boost ROI with AI PCs built on Intel vPro.

Enhance system performance: The onboard NPU helps your people run AI workloads locally with fewer performance issues, which improves productivity and heightens data security.

Reduce downtime: PCs built on Intel vPro help keep your workforce running smoothly while enhancing security and flexibility with out-of-band management plus remote patching and remediation.[6]

Lower your costs and save time: Benefits like operational and power efficiencies, stronger security, greater productivity, and fewer cloud subscriptions add up fast. And the Intel® Stable IT Platform Program (Intel® SIPP) makes it easier to deploy AI PCs on your own schedule.

Prevent end-user issues: AI PCs designed with Intel vPro have fewer issues, along with built-in predictive technology that speeds resolution, which can reduce ticket counts by 40% and free up IT resources for growth and innovation.[7]

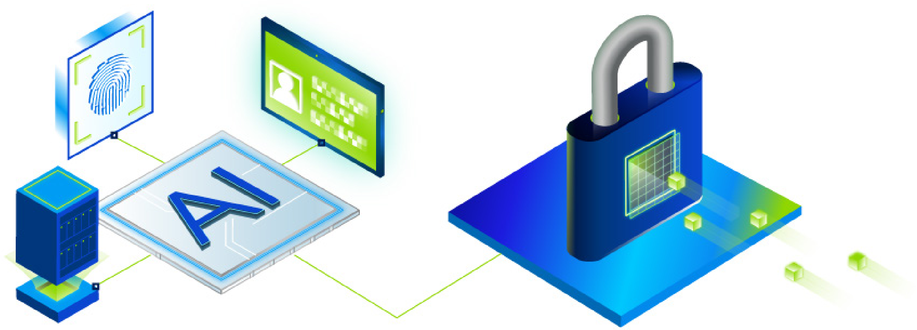
3

Securing sensitive data against evolving threats

New security threats come at us every day. Globally, businesses see up to **$116 billion in annual losses** from automated bot attacks alone.[8]

Keeping your PC fleet secure means keeping it up to date and **getting ahead of the ever-changing threat landscape**, where new AI-driven attacks are flourishing.

AI PCs built on trusted Intel vPro technology **start protecting from the moment of boot up**—and even when they're powered down, if you choose Intel AMT. In a recent survey, 83% of IT leaders reported that Intel vPro hardware-enabled security improves confidence among their organization's leaders and workforce.[9]



SPOTLIGHT

Intel® Threat Detection Technology (Intel® TDT)

Hardware-based Intel TDT both profiles and detects malware on devices enhanced with Intel vPro using CPU telemetry and machine learning algorithms.

- Intel TDT enables software-based security solutions to scan deeper and more frequently to find file-less attacks sooner.
- An essential part of Intel vPro, it's built into the hardware to detect ransomware and software supply chain attacks.
- Intel works with leading security software vendors to pre-integrate Intel TDT so your IT teams can quickly activate hardware-based security capabilities.

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fewer breaches

less time spent on breach investigation

Reported by large organizations using AI PCs built on Intel vPro[10]

Protecting your people, data, and systems

In a world of advanced threats, you need advanced security.

Local handling of AI workloads: AI PCs built on Intel vPro augment your existing enterprise security solutions and run more workloads locally, avoiding unnecessary sharing and communication with cloud servers.

Advanced hardware-based security: The AI-enhanced multilayer security features included in Intel vPro help you monitor and adapt to new threats as they arise. Defend against 150 threats identified by the MITRE ATT&CK knowledge base with built-in countermeasures.[11]

Streamlined IT management: Automating processes reduces the time and cost it takes to protect a dispersed workforce. Using AI PCs built on Intel vPro helps you reduce the number of incidents and mitigate the effects when they do occur.

Remote patching: Delivering patches and security updates remotely makes these advanced AI PC workstations much easier to protect.[12]

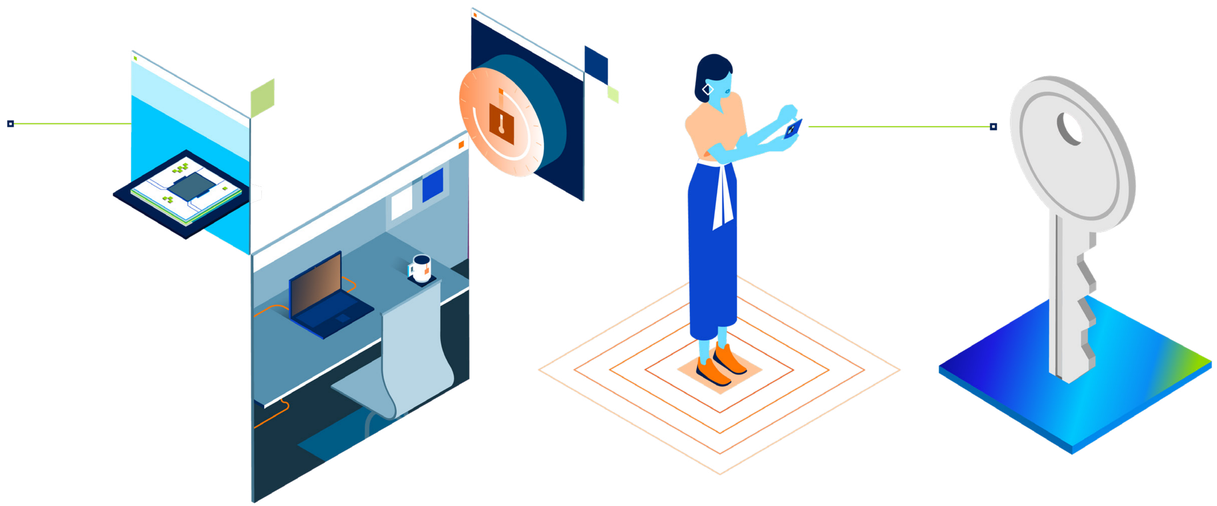
4

Unlocking new opportunities

Business leaders are pivoting to **new strategies built on AI** to enhance content creation, quality assurance, collaboration, and other critical business needs. No one knows exactly what's coming next—but we do know that more and better AI features will come faster and faster as developers take advantage of new technology.

That's why innovative, forward-looking organizations choose AI PCs designed with Intel vPro.

Intel has built **decades of trust** with customers and developers by consistently empowering better user experiences.



SPOTLIGHT

AI PC Acceleration Program

Intel's commitment to customers means a laser focus on helping developers optimize their apps and tools for Intel hardware.

The AI PC Acceleration Program puts more apps and features into your hands by connecting developers with Intel resources such as:

- AI toolchains
- Co-engineering
- Software optimization
- Design resources
- Technical expertise

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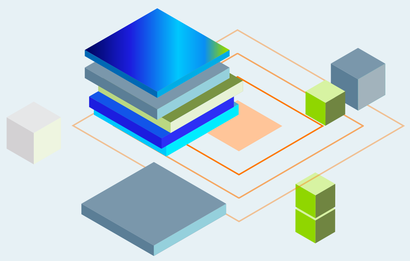
INTEL'S GROWING ECOSYSTEM

200+

ISVs

400+

AI apps and features



Winning the future

Only Intel can cultivate an AI ecosystem at this scale.

Proven track record: Deep collaboration with a robust developer network helps ensure that Intel's hardware is optimized for uptime and ready for the demanding AI workloads the business world expects.

Massive library of supported AI software: Intel has one of the broadest ISV ecosystems in the PC processor industry. More than 400 AI apps and features are optimized for AI PCs powered by Intel today—and Intel's ready to run many more that haven't been dreamed up yet.

AI runs best on Intel:[13] By co-developing with more than 200 ISVs, Intel makes sure that your workers will get the best AI experiences with PCs built on Intel vPro.

5

Handling tomorrow's workloads

To help your organization embrace the future with confidence, you'll need to invest in AI PCs that are ready for the next generation of apps and features. Devices like Copilot+ PCs powered by Intel Core Ultra 200V series processors and integration with advanced business intelligence tools help you **adapt to a rapidly evolving landscape**.

And as new features that will only run on AI PCs come to market, **the time to adapt is now**.

SPOTLIGHT

OpenVINO™ toolkit

Intel has opened the doors to innovators to help create a wide range of AI tools, apps, and features. They can use the OpenVINO software toolkit for deep learning models to create scalable AI solutions with relatively few lines of code.

- It supports many popular model formats and categories like large language models, computer vision, and GenAI.
- Using the toolkit speeds development of apps and tools such as automatic speech recognition, natural language processing, recommendation systems, and machine learning.
- The OpenVINO toolkit is free for use under Apache License 2.0. Your team can easily build out their own solutions or find others within Intel's ISV ecosystem.

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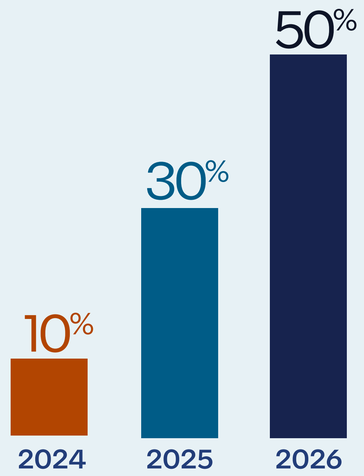


AI PC adoption is growing fast

Large organizations are
quickly adding AI PCs to their fleets[14]

Adapting to new possibilities

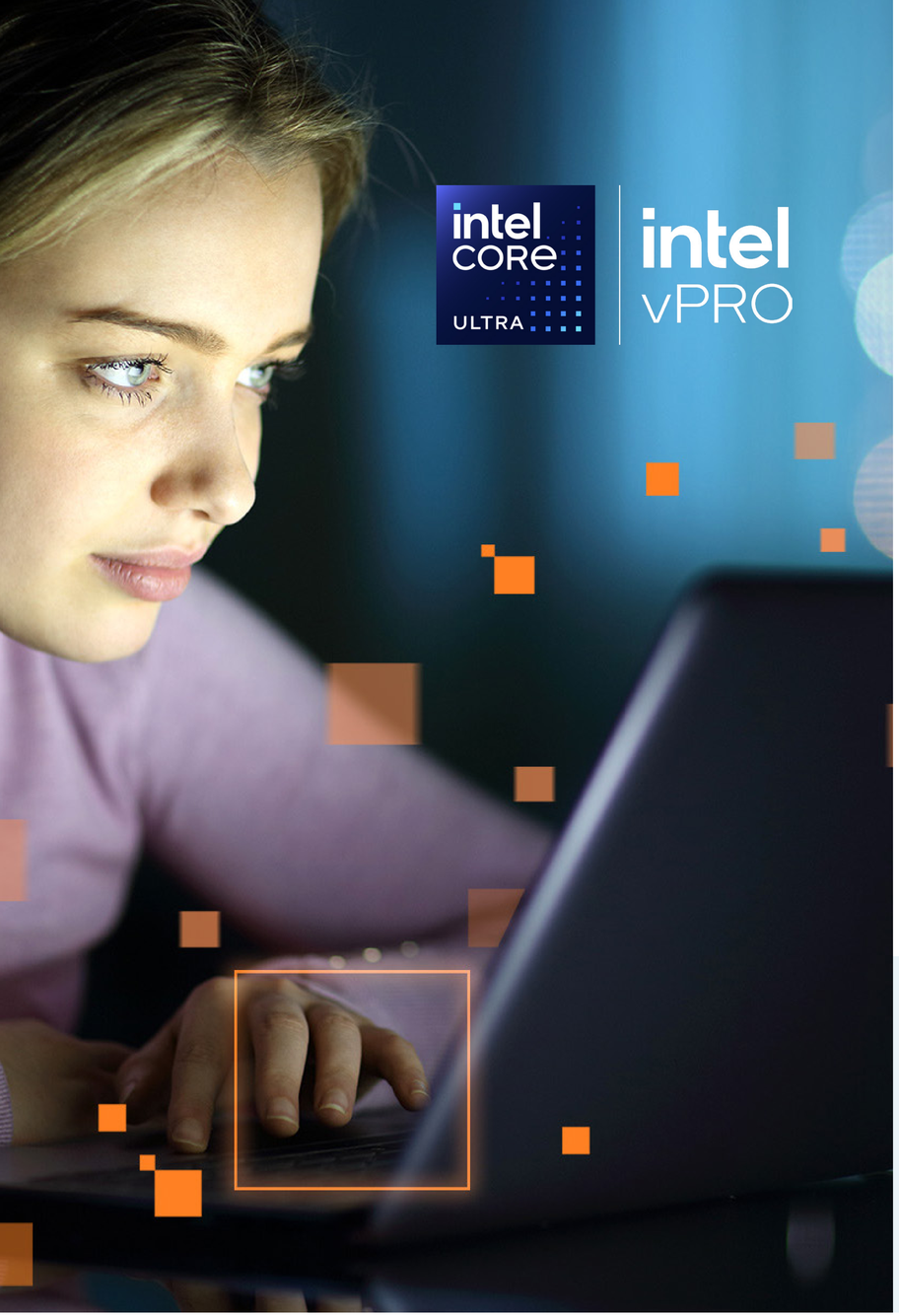
As work and business adjust to integrate AI, you can get ahead of the game with Intel.

Built for business: AI PCs built on Intel vPro are ready for the next generation of AI apps and workloads. You can rely on Intel hardware to drive your digital transformation.

Adapted to modern workflows: As AI flourishes, your workforce needs hardware that's best suited to new, innovative ways of working.

Ready for advanced apps: Your people can easily run powerful, business-critical workloads like GenAI and predictive analytics.

Access to more models and frameworks: Intel supports over 500 AI models, more than any other chipmaker.[15] Use popular frameworks like TensorFlow and PyTorch to simplify implementation of AI-driven strategies.



Ready for business, ready for the future

AI is changing the way we work. Organizations that start adapting to these changes now will be **well positioned for future wins**.

As workloads grow more complex, as the pace of innovation accelerates, and as IT staff face new expectations, organizations will lose their competitive edge if their hardware can't keep up.

Intel Core Ultra processors are **purpose-built for this new era**. Choose AI PCs built on Intel vPro to unleash your workforce, enhance ROI, ease pressures on IT, and help leadership adapt, thrive, and **take advantage of new possibilities**.

Harness the power of AI with Intel vPro® based AI PCs optimized with CDW services.

Connect with a CDW representative

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[1] McKinsey, "Superagency in the workplace: Empowering people to unlock AI's full potential," www.mckinsey.com/capabilities/mckinsey-digital/our-insights/superagency-in-the-workplace-empowering-people-to-unlock-ais-full-potential-at-work, 2025.

[2, 9] "The Total Economic Impact™ of the Intel vPro Platform," an Intel-commissioned study by Forrester Consulting, January 2024, which surveyed 500 ITDMs at enterprises across the world using Intel vPro® platforms, including US, Canada, France, Germany, UK, Australia, China, India, and Japan. Results may vary. See www.intel.com/content/dam/www/central-libraries/us/en/documents/2023-12/tei-of-intel-vpro-as-endpoint-standard.pdf for details.

[3, 5, 7, 10] Based on "The Total Economic Impact™ of the Intel vPro Platform," an Intel-commissioned study by Forrester Consulting, January 2024, which surveyed 500 ITDMs at enterprises across the world using Intel vPro®, including US, Canada, France, Germany, UK, Australia, China, India, and Japan. For the study's findings, Forrester aggregated the data and experiences from the interviewees into a composite organization with an assumed revenue of $1 billion per year and 10,000 employees. See www.intel.com/content/dam/www/central-libraries/us/en/documents/2023-12/tei-of-intel-vpro-as-endpoint-standard.pdf for details.

[4, 6, 12] Remote management requires a network connection; must be a known network for Wi-Fi out-of-band management. See www.Intel.com/Performance-vPro for details. Results may vary.

[8] Imperva, "Vulnerable APIs and Bot Attacks Costing Businesses up to $186 Billion Annually," www.imperva.com/company/press_releases/vulnerable-apis-and-bot-attacks-costing-businesses-up-to-186b-annually, 2024.

[11] 150 count represents cumulative Intel vPro unique techniques/sub techniques that span Microsoft Windows 11, Microsoft Defender, and CrowdStrike Falcon as of January 4, 2025. See https://community.intel.com/t5/Blogs/Tech-Innovation/Artificial-Intelligence-AI/Intel-AI-PCs-Deliver-an-Industry-Validated-Defense-vs-Real-World/post/1650954 for details.

[13] Refers to client applications, based on the broad compatibility, extensive software options, unique architecture, and impressive performance of Intel® Core™ Ultra processors that combine to deliver the best overall AI experience, including in comparison to competition processors (as of December 2024). AI features may require additional purchase or specific compatibility requirements. See www.Intel.com/PerformanceIndex for details. Results may vary.

[14] Canalys Insights, "Lunar Lake to add momentum to Intel's AI PC goals," 2024. Canalys Principal Analyst Ishan Dutt interviewed Todd Lewellen, Vice President and General Manager of PC Ecosystem at Intel, contributing to this Canalys forecast about how much the AI PC share will grow by 2026. Lunar Lake is the former codename of Intel® Core™ Ultra 200V series processors. See www.canalys.com/insights/lunar-lake-momentum-intel-ai-pc-goals for more details.

[15] As of February 2025; see https://www.intel.com/content/www/us/en/now/aipc-leadership.html for details.

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

All versions of the Intel vPro® platform require an eligible Intel 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. Remote management requires a network connection; must be a known network for Wi-Fi out-of-band management. See www.Intel.com/Performance-vPro for details.

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

AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements. Data latency, cost, and privacy advantages refer to non-cloud-based AI apps. Learn more at Intel.com/AIPC.

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

Your costs and results may vary.