

intel®



# *Today's standard for business PCs*

Accelerate innovation and productivity  
with AI-enabled PCs powered by  
Intel® Core™ Ultra 200V series processors.

# Keeping up with the evolving workplace

AI is changing the way we work. With it comes new opportunities—and new demands.

New apps and technologies hit the market every day, unlocking previously unimaginable advances in productivity, creativity, and collaboration.

**92% of enterprise organizations surveyed** plan to increase their AI investments over the next three years,<sup>1</sup> but every business needs PCs that can handle modern workloads.

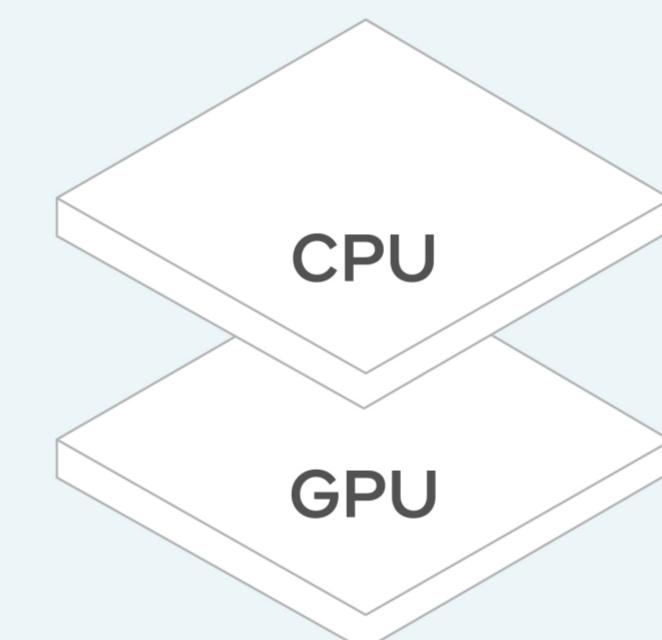
As you prepare to refresh your PC fleet in today's rapidly shifting landscape, you need specialized hardware designed to support emerging workforce demands and compute-intensive technology.

You need today's standard for business PCs, powered by Intel® Core™ Ultra 200V series processors.

## What is an AI PC?

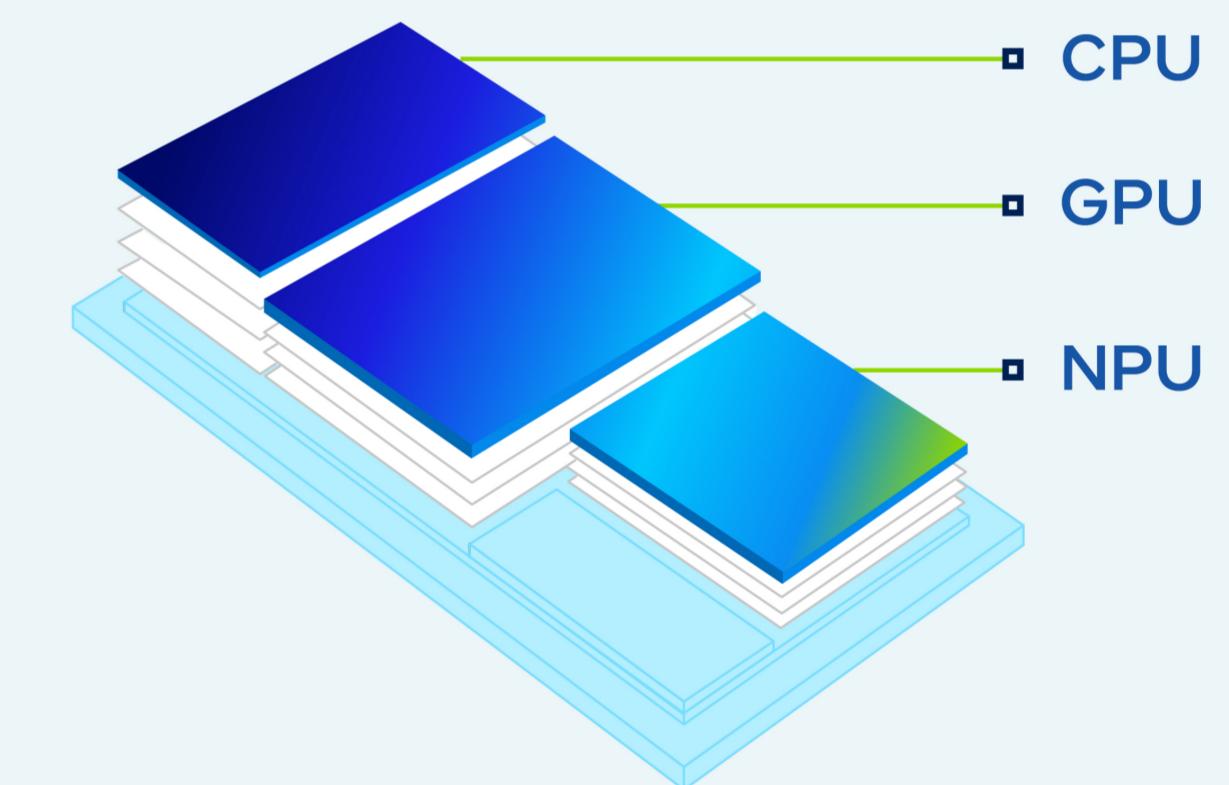
Legacy PCs still have to handle most AI workloads in the cloud to avoid local performance issues. AI PCs add a neural processing unit (NPU) to share workloads with the CPU and GPU to optimize performance, efficiency, and security.

### Legacy PC



Runs AI tasks in the cloud to avoid local performance issues

### AIPC



Optimized to run AI tasks locally without loss of performance

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



## Built for business, enhanced for modern workloads

PCs built on the Intel vPro® platform and powered by Intel Core Ultra 200V series processors are designed for innovation.

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

The dedicated acceleration capabilities in these AI-enabled business PCs deliver:

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

In this e-book, we explore five key reasons your organization should solve today's problems and build the future with today's standard for business PCs.

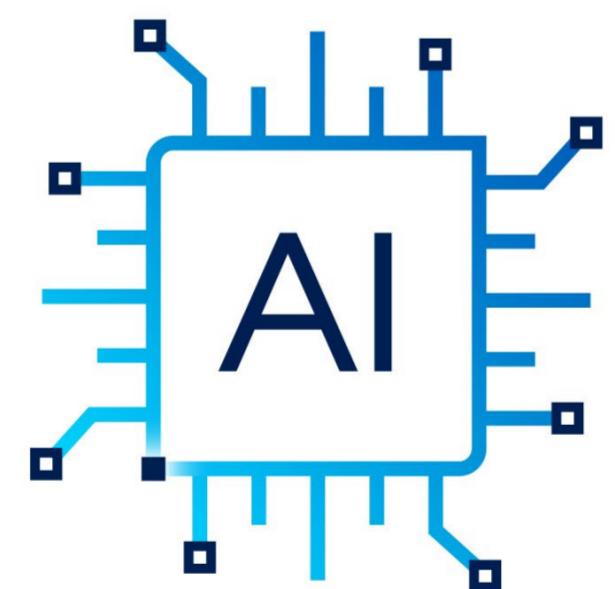
# Amplifying human intelligence

New work-enhancing 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.

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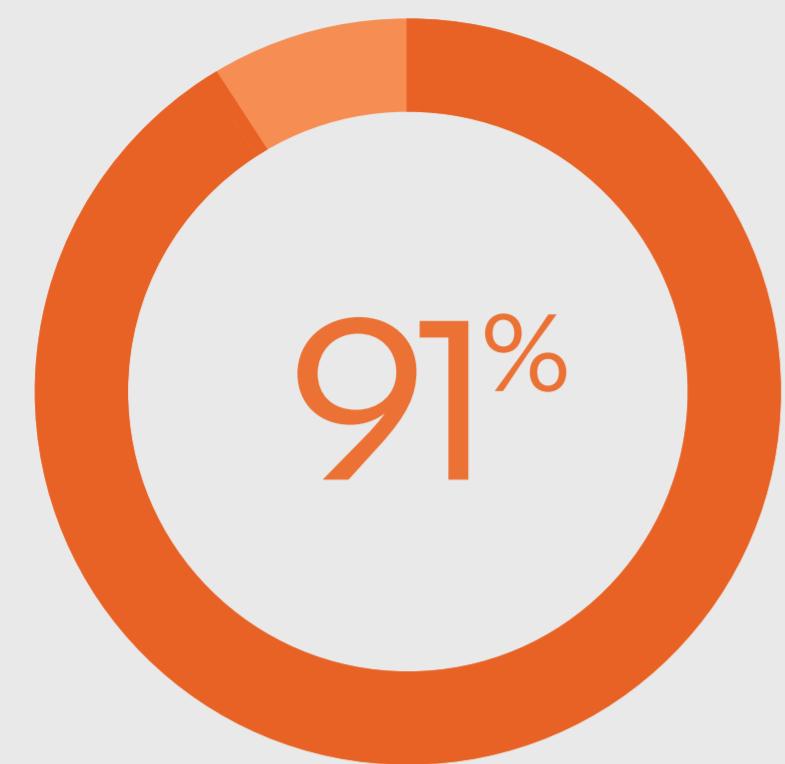


## Spotlight

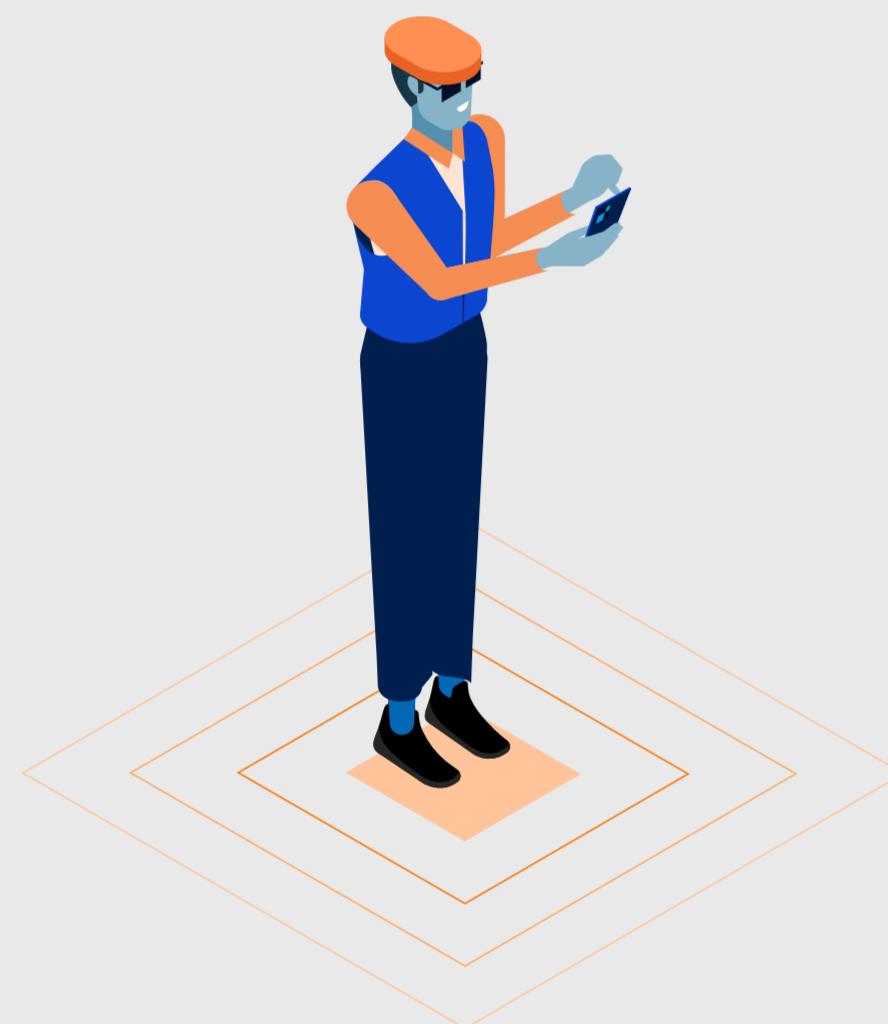
### Windows Studio Effects

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.



**improved employee productivity**



Technical leaders surveyed report 91% improvement in employee performance and productivity using PCs built on Intel vPro<sup>2</sup>

## Embracing the future of work

The modern workforce needs PCs that can help people get ahead of evolving productivity and accessibility expectations.

**Optimizing power:** Resource-hungry apps slow down legacy PCs. But AI-enabled business PCs powered by Intel Core Ultra 200V series processors share these workloads with NPUs built for sustained, energy-efficient performance. This means workers can worry less about charging their devices and stay more productive on the go.

**Automating mundane tasks:** Workers accomplish more and stay more engaged when they can use AI tools to complete necessary but time-consuming tasks like running accessibility checks, scheduling meetings, and formatting data.

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

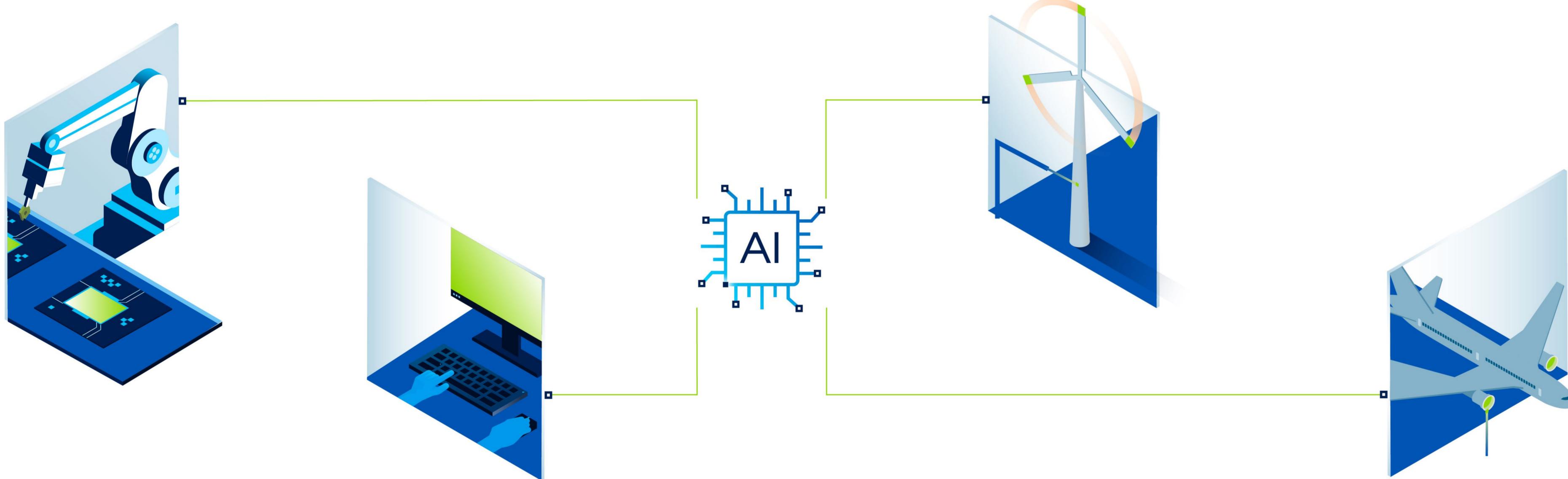
**Accelerating content creation:** Powerful generative AI (GenAI) tools enable fast, iterative content creation and editing for photos, text, video, and more.

**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 writing code.

# 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 management decisions you'll face. Productivity, security, flexibility, and sustainability goals all demand your attention—and your budget. With PCs built on Intel vPro, **a large organization can see up to 213% ROI over three years.<sup>3</sup>**



## Spotlight

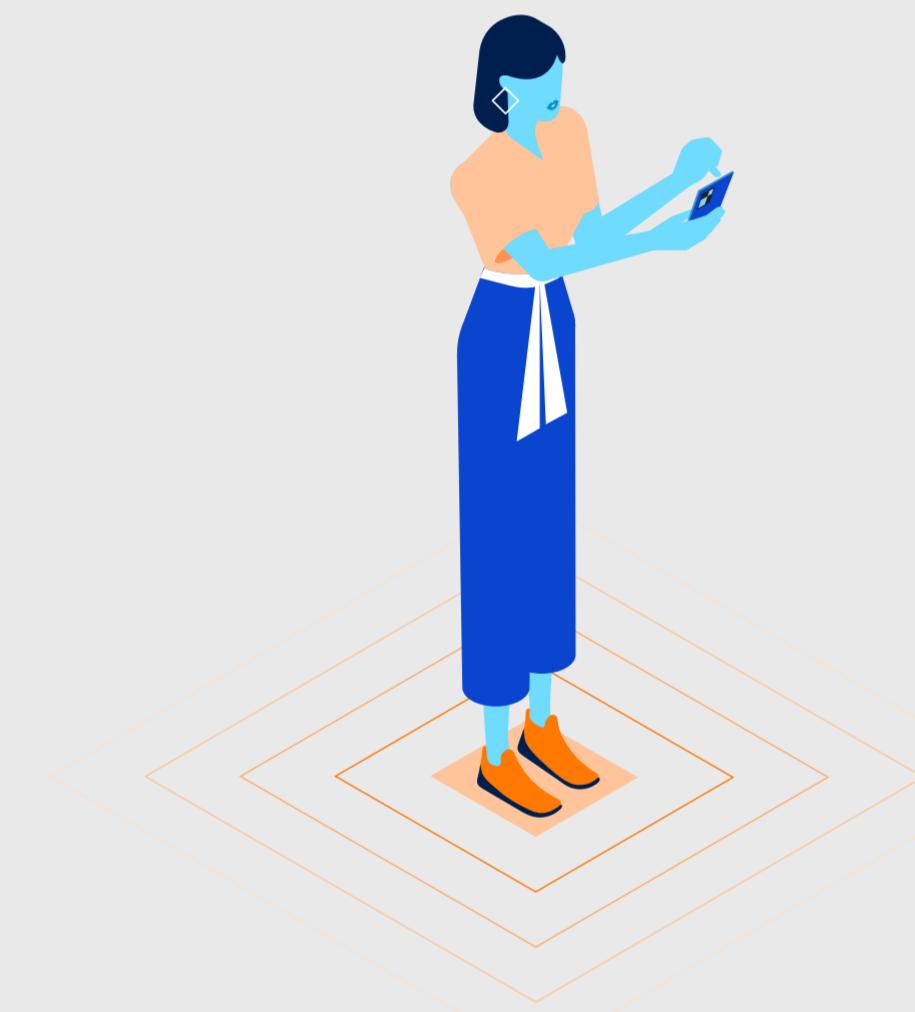
### Intel® Active Management Technology (Intel® AMT)

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.<sup>4</sup>
- Intel AMT offers multiple activation paths. You can choose self-hosted or Intel-delivered activation or use your favorite unified endpoint management (UEM) software.



**fewer on-site IT visits**



90% fewer hardware-related IT visits  
required for Intel vPro-based devices<sup>5</sup>

## Freeing up valuable resources

Improve life cycle management and boost ROI with PCs built on Intel vPro and powered by Intel Core Ultra 200V series processors.

**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.<sup>6</sup>

**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 PCs on your own schedule.

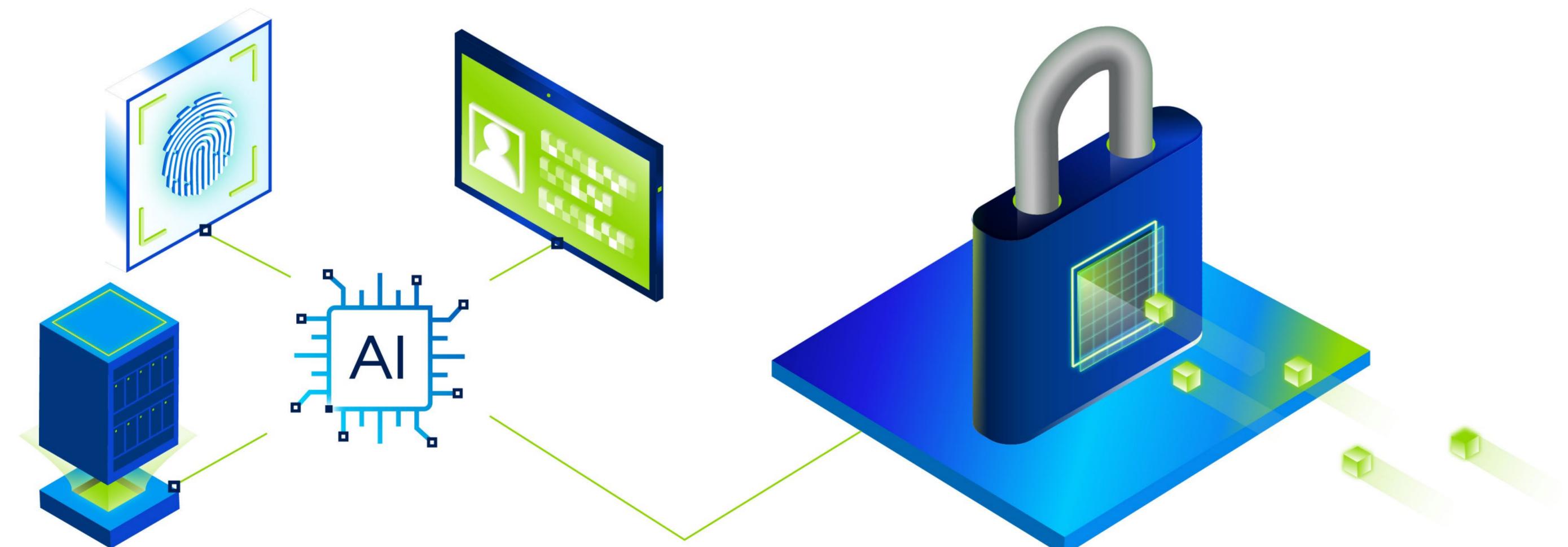
**Prevent end-user issues:** PCs designed with Intel vPro have fewer issues, along with built-in predictive technology that speeds resolution, which can reduce ticket counts by 40% and free up IT resources for growth and innovation.<sup>7</sup>

# 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.<sup>8</sup>

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.

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.<sup>9</sup>



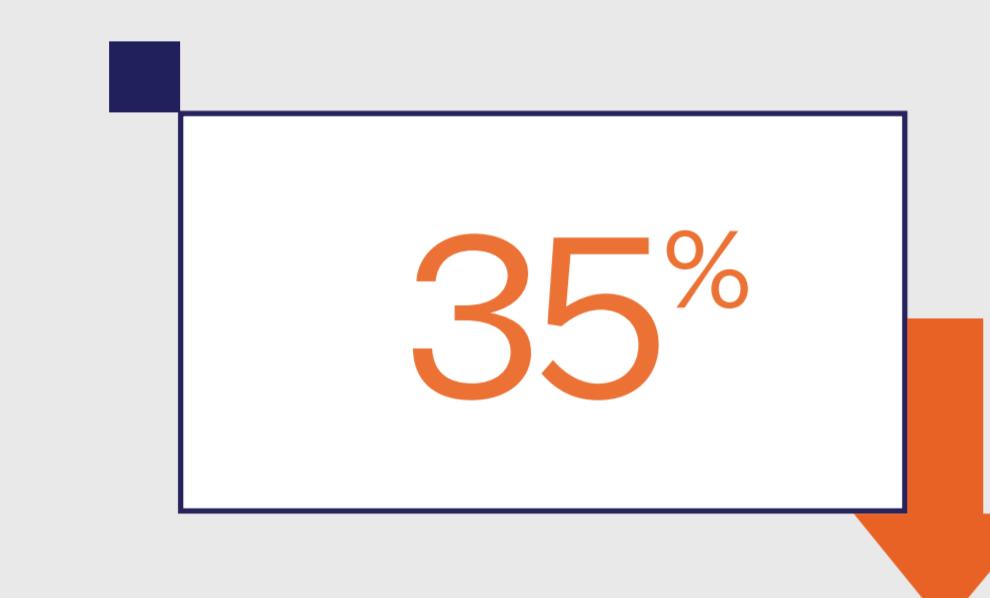
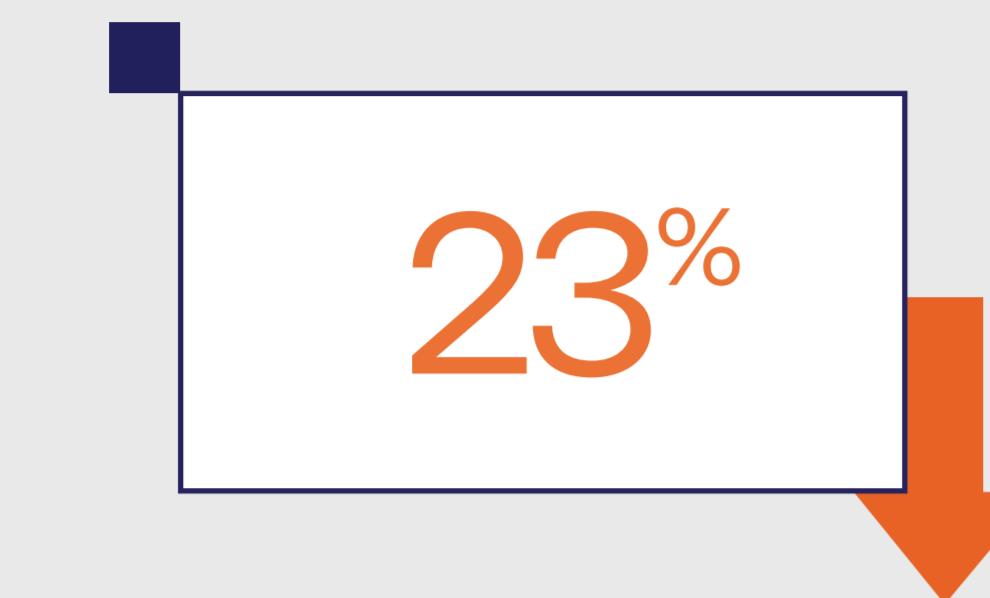
## Spotlight

### 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.
- With Intel Core Ultra 200V series processors and Intel TDT, security software vendors can offload operations to the NPU to improve performance and threat readiness.
- Intel works with leading security software vendors to pre-integrate Intel TDT so your IT teams can quickly activate hardware-based security capabilities.

## Protecting your people, data, and systems



Reported by large organizations using PCs built on Intel vPro<sup>10</sup>

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

**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.<sup>11</sup>

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

**Local handling of AI workloads:** AI-enabled business PCs powered by Intel Core Ultra 200V series processors augment your existing enterprise security solutions and run more workloads locally, avoiding unnecessary sharing and communication with cloud servers.

**Remote patching:** Delivering patches and security updates remotely makes these advanced workstations much easier to protect.<sup>12</sup>

# 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 business PCs with Intel Core Ultra 200V series processors.

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



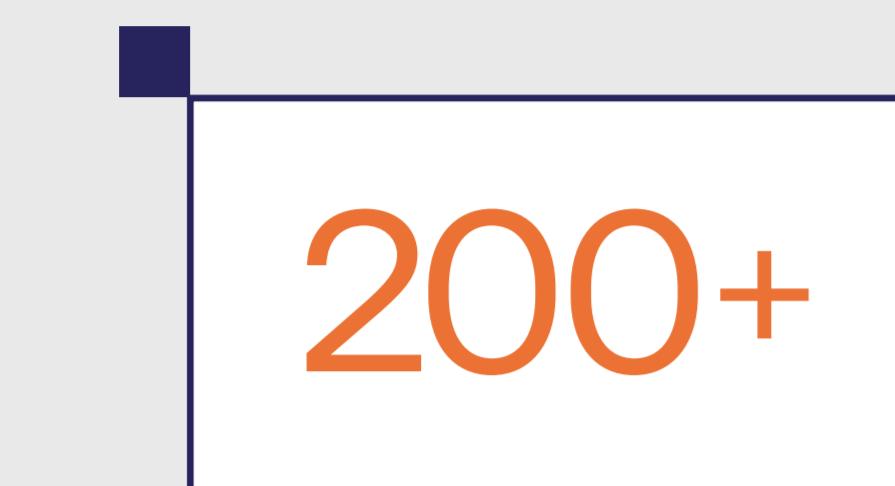
## Spotlight AI PC Acceleration Program

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

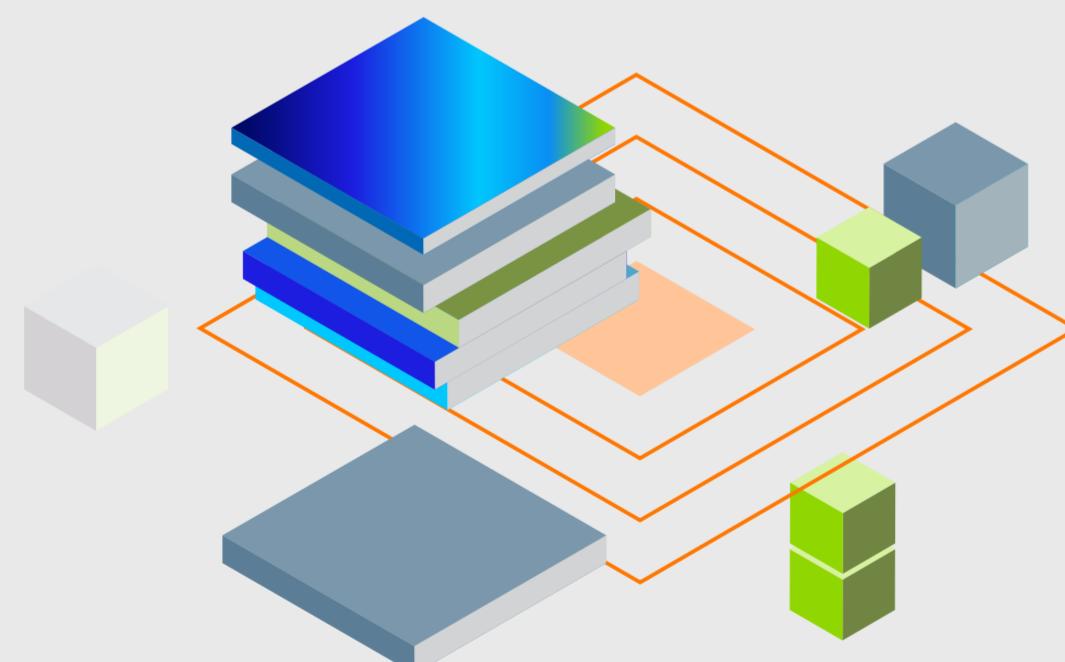
## Intel's growing ecosystem



ISVs



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.

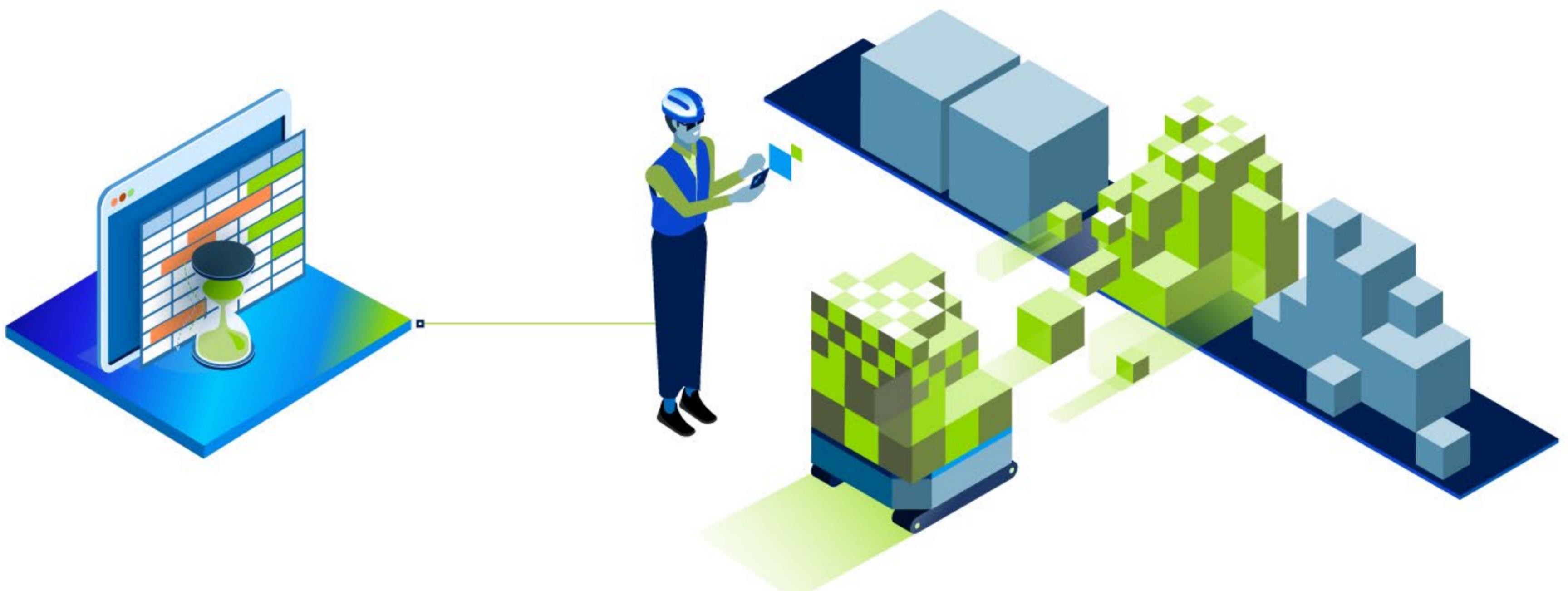
**Massive library of supported AI software:** Intel has one of the broadest ISV ecosystems in the PC processor industry. More than 400 AI apps and features are optimized for PCs powered by Intel today—and Intel's ready to run many more that haven't been dreamed up yet.

**AI runs best on Intel.<sup>13</sup>** By co-developing with more than 200 ISVs, Intel makes sure that your workers will get the best experiences with AI-enabled business PCs powered by Intel Core Ultra 200V series processors.

# Handling tomorrow's workloads

To help your organization embrace the future with confidence, you'll need to invest in 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-enabled business PCs come to market, **the time to adapt is now.**

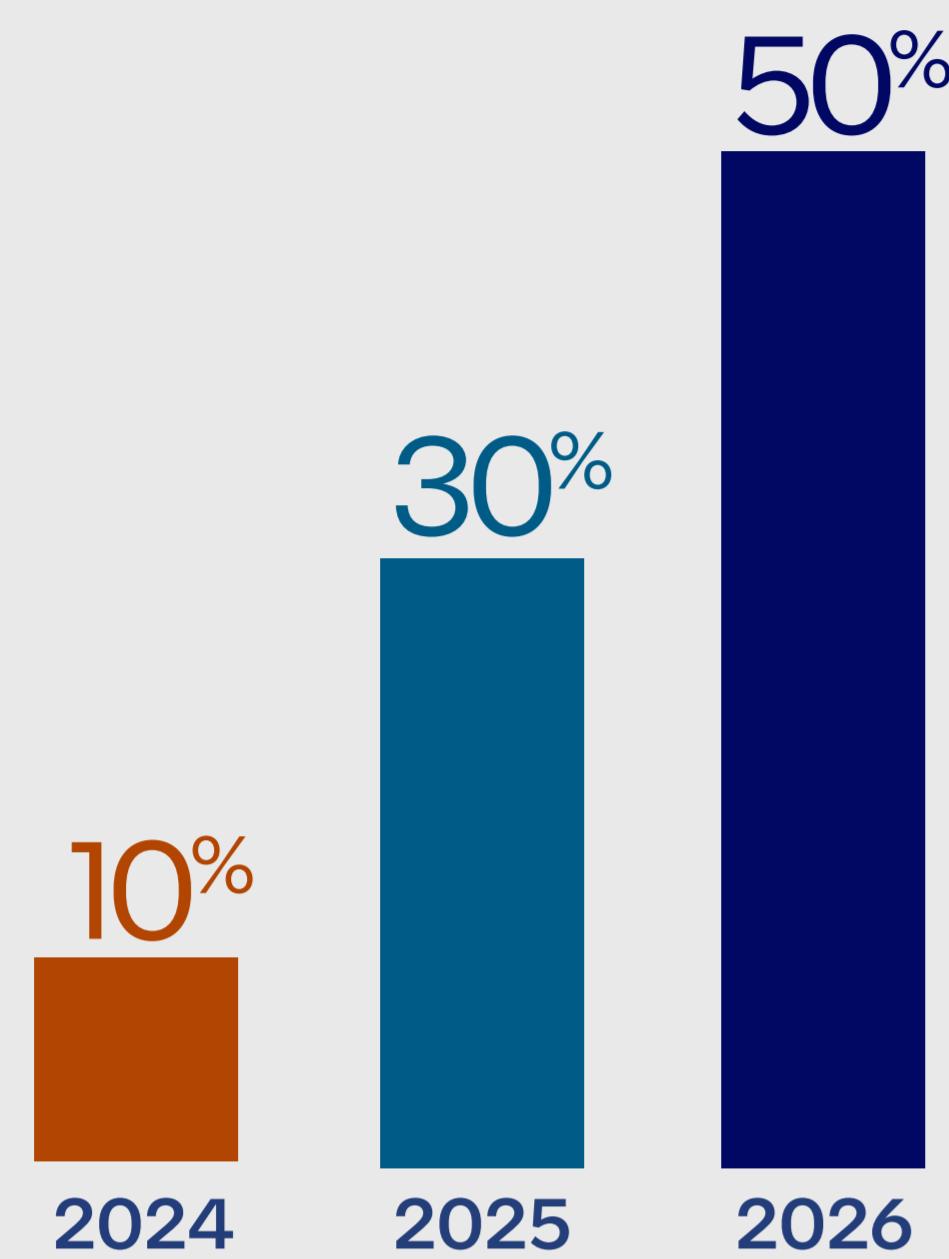


## Spotlight OpenVINO™ toolkit

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.

## AI PC adoption is growing fast



Large organizations are quickly adding AI PCs to their fleets<sup>14</sup>

## Adapting to new possibilities

As work and business adjust to meet new demands and expectations, you can get ahead of the game with Intel.

**Built for business:** You can rely on Intel hardware to drive your digital transformation. Business PCs powered by Intel Core Ultra 200V series processors are ready for the next generation of AI apps and workloads.

**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 models and frameworks:** Intel supports more than 500 AI models.<sup>15</sup> Use popular frameworks like TensorFlow and PyTorch to simplify implementation of AI-driven strategies.



# Ready for business, ready for the future

Work styles and flows are changing fast. 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 200V series processors are **purpose-built for this new era**. Choose these AI-enabled business 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. **That's the power of Intel Inside®**.

**Solve today's problems—and tomorrow's—with today's standard for business PCs.**

[Explore AI-enabled PCs](#)

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<sup>1</sup> 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](https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/superagency-in-the-workplace-empowering-people-to-unlock-ais-full-potential-at-work), 2025.

<sup>2,9</sup> "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](https://www.intel.com/content/dam/www/central-libraries/us/en/documents/2023-12/tei-of-intel-vpro-as-endpoint-standard.pdf) for details.

<sup>3,5,7,10</sup> 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](https://www.intel.com/content/dam/www/central-libraries/us/en/documents/2023-12/tei-of-intel-vpro-as-endpoint-standard.pdf) for details.

<sup>4,6,12</sup> Remote management requires a network connection; must be a known network for Wi-Fi out-of-band management. See [www.intel.com/performance-vPro](https://www.intel.com/performance-vPro) for details.

<sup>8</sup> 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](https://www.imperva.com/company/press_releases/vulnerable-apis-and-bot-attacks-costing-businesses-up-to-186b-annually), 2024.

<sup>11</sup> 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.

<sup>13</sup> 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](https://www.intel.com/performanceindex) for details. Results may vary.

<sup>14</sup> 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](https://www.canalys.com/insights/lunar-lake-momentum-intel-ai-pc-goals) for more details.

<sup>15</sup> As of February 2025; see [www.intc.com/news-events/press-releases/detail/1694/more-than-500-ai-models-run-optimized-on-intel-core-ultra](https://www.intc.com/news-events/press-releases/detail/1694/more-than-500-ai-models-run-optimized-on-intel-core-ultra) 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](https://www.intel.com/performance-vpro) for details.

Performance varies by use, configuration, and other factors. Learn more at [www.intel.com/performanceindex](https://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](https://intel.com/aipc).

No product or component can be absolutely secure.

Your costs and results may vary.

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