5 Reasons Financial Services Organizations Need Intel-Powered AI PCs

Accelerate innovation and productivity throughout the workplace

intel. + CDW

The AI PC era has arrived

AI is here, bringing new opportunities—and new demands—for financial services organizations.
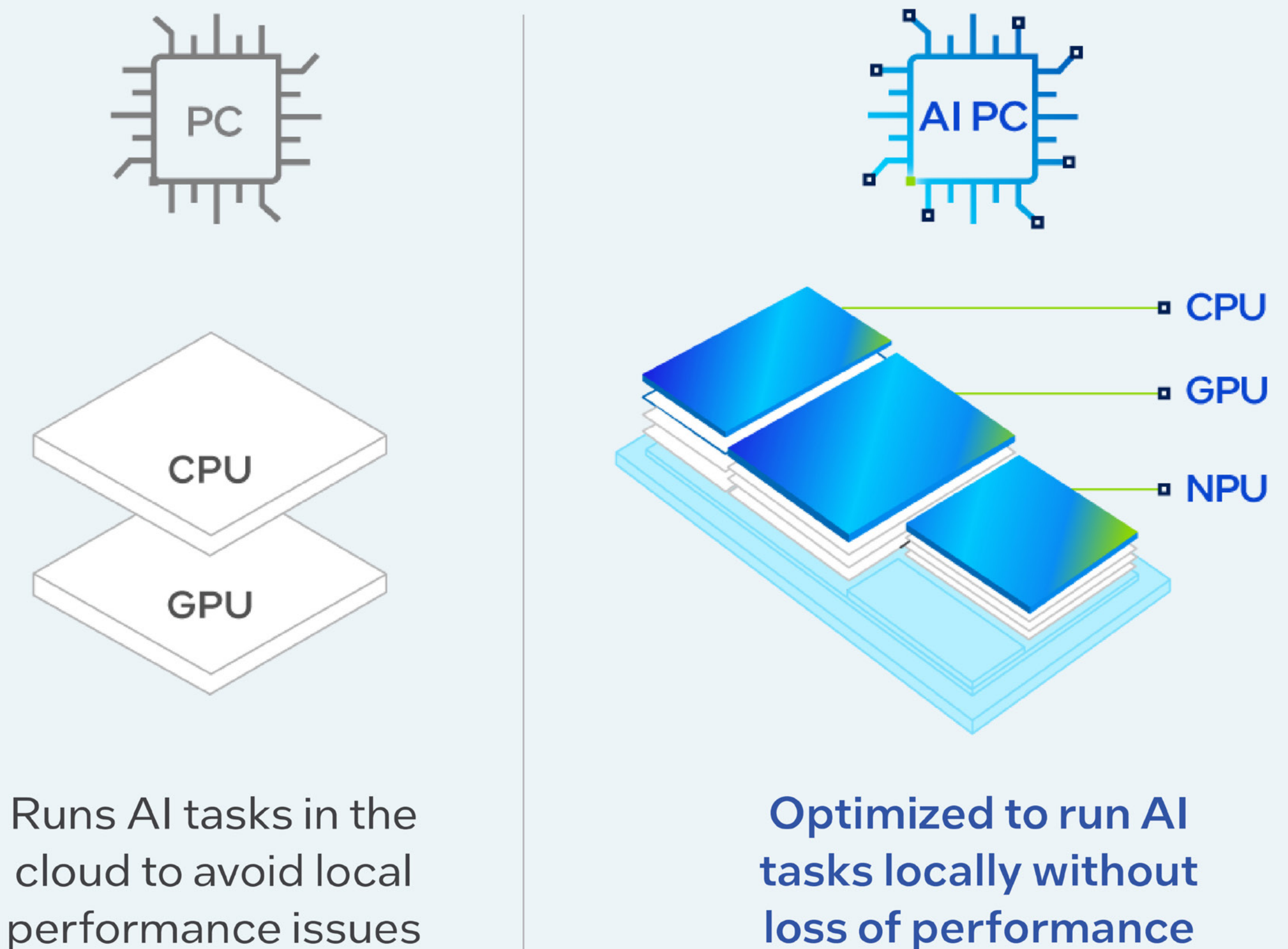
New apps and technologies hit the market every day, unlocking previously unimaginable advances in data security, risk analysis, fraud prevention, and operational efficiency. That's why **92% of enterprise organizations surveyed** plan to increase their AI investments over the next three years.[1]

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.

intel. + CDW

Built for business, enhanced with AI

AI PCs built on the Intel vPro® platform and powered by Intel® Core™ Ultra processors are designed to help your organization get more out of AI.

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:

- Compliance-ready security
- Real-time analytics
- Advanced modeling
- Greater innovation
- Enhanced productivity
- Highly efficient remote management

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

The AI PC era   Productivity   ROI   Security   AI ecosystem   Innovation   Ready for the future

intel. + CDW

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 analytics. All backed by Intel's **decades of experience** designing and manufacturing industry-leading hardware.
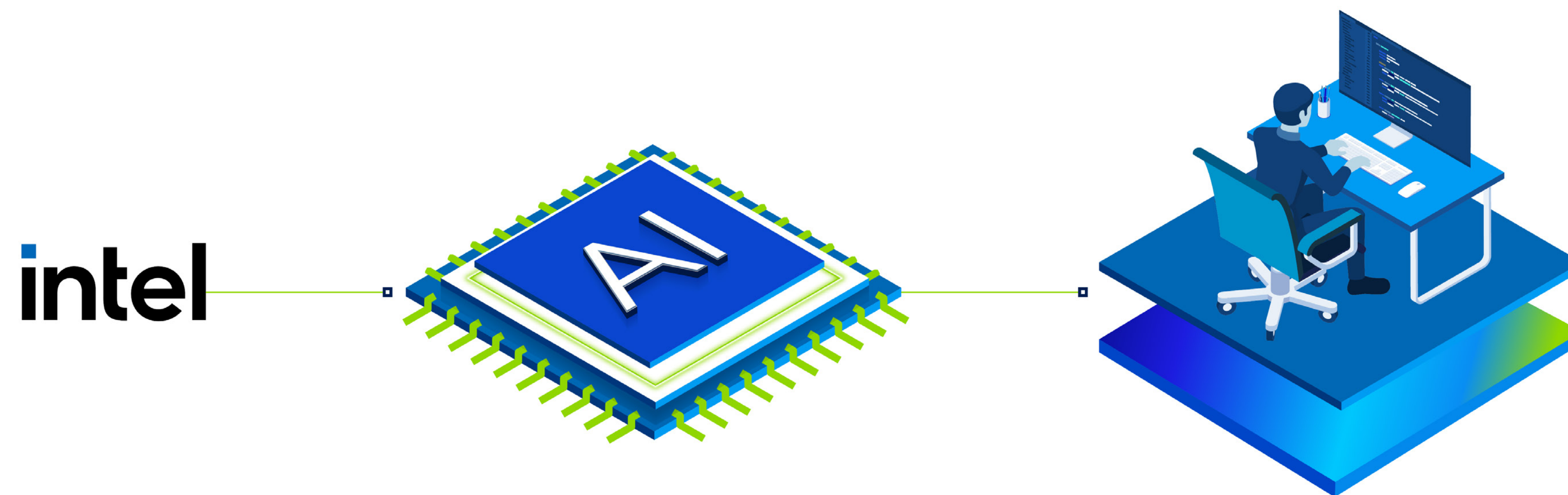
This means a happier, more engaged workforce that gets more done with less downtime.
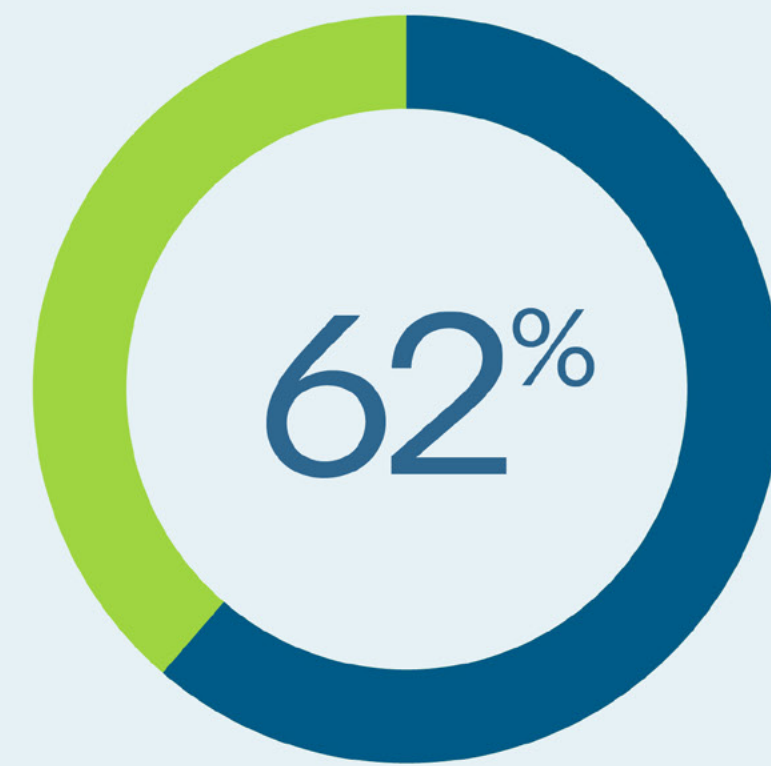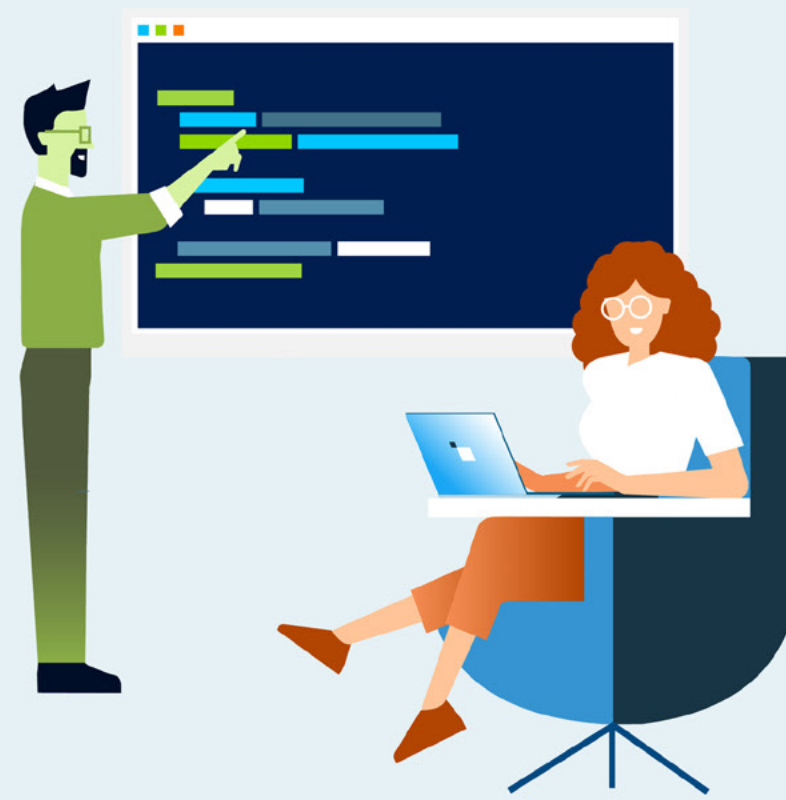
SPOTLIGHT
Microsoft Copilot

Harness AI to empower your workforce with seamless assistance embedded directly in the flow of work.

- Using generative AI (GenAI) within popular productivity apps makes it faster and easier to draft communications, discover new insights, and automate tasks.

- Copilot includes comprehensive security measures to better protect your data and privacy against current and future threats.

intel

AI

intel + CDW

62%

financial firms investing in AI

Financial firms surveyed are investing in AI to boost efficiency and lower costs[2]

Embracing the future of work

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

Accelerating business intelligence: Powerful tools, including GenAI, enable fast, iterative content creation, risk analysis, and financial modeling. Your workforce can see up to 16% faster performance using Microsoft Power BI AI data workflows with an Intel® Core™ Ultra 7 processor 268V.[3]

Automating mundane tasks: Workers with AI PCs accomplish more and stay more engaged by using AI tools to better automate necessary but time-consuming tasks like financial reporting and data entry.
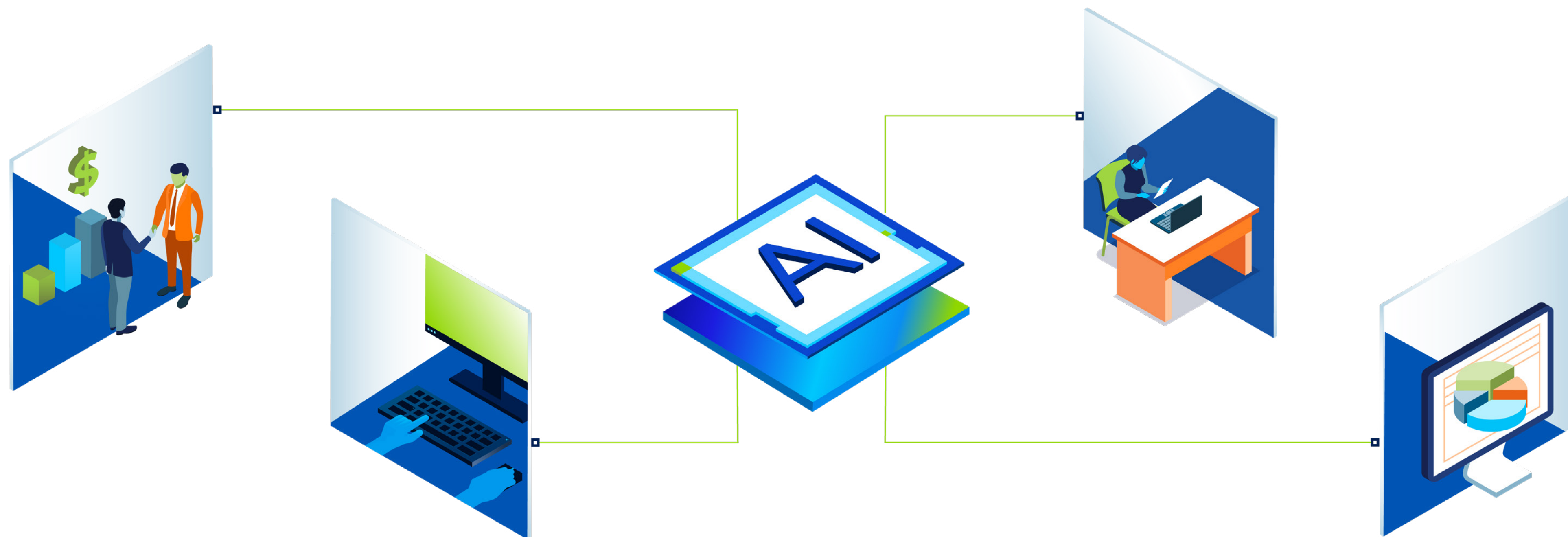
Enabling intelligent assistants: Virtual agents and chatbots help more people get more done by offering real-time translation, quickly summarizing meetings, drafting emails, and automating documentation.

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 means your people can worry less about charging their devices and stay more productive on the go.

2

Streamlining operations

Large financial services 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, compliance, 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**.[4]

SPOTLIGHT
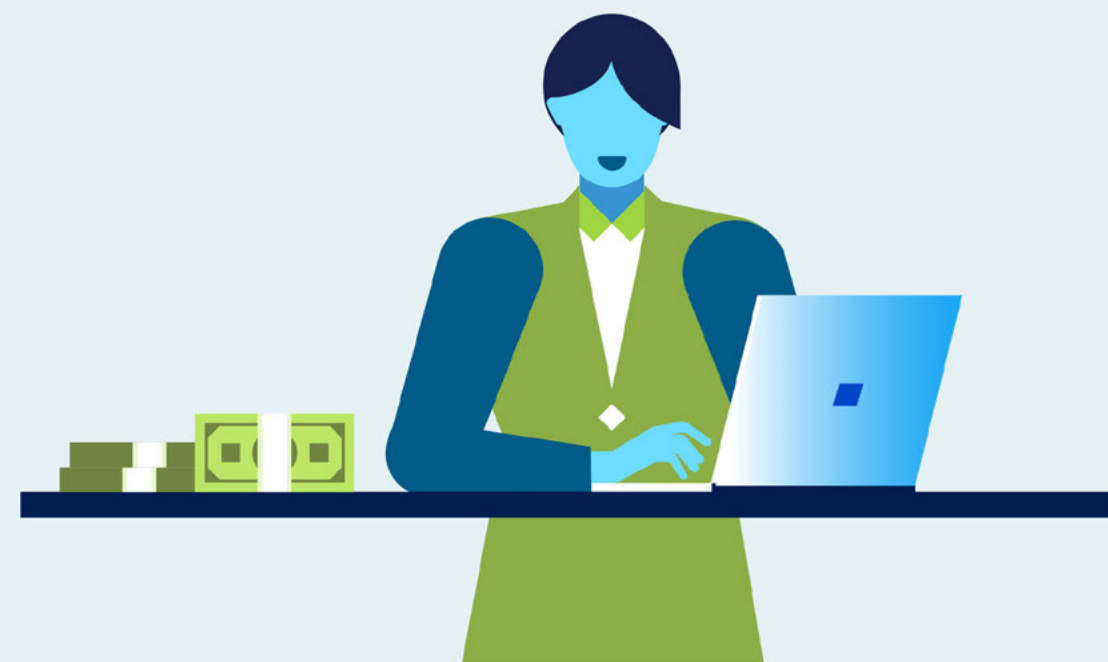
Intel® Active Management Technology (Intel® AMT)

Comprehensive remote device management streamlines IT processes throughout a financial services 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.[5]

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

The AI PC era   Productivity   ROI   Security   AI ecosystem   Innovation   Ready for the future

intel® + CDW

250%

ROI on AI investments

Business leaders surveyed report
significant ROI on their AI investments[6]

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.[7]

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.
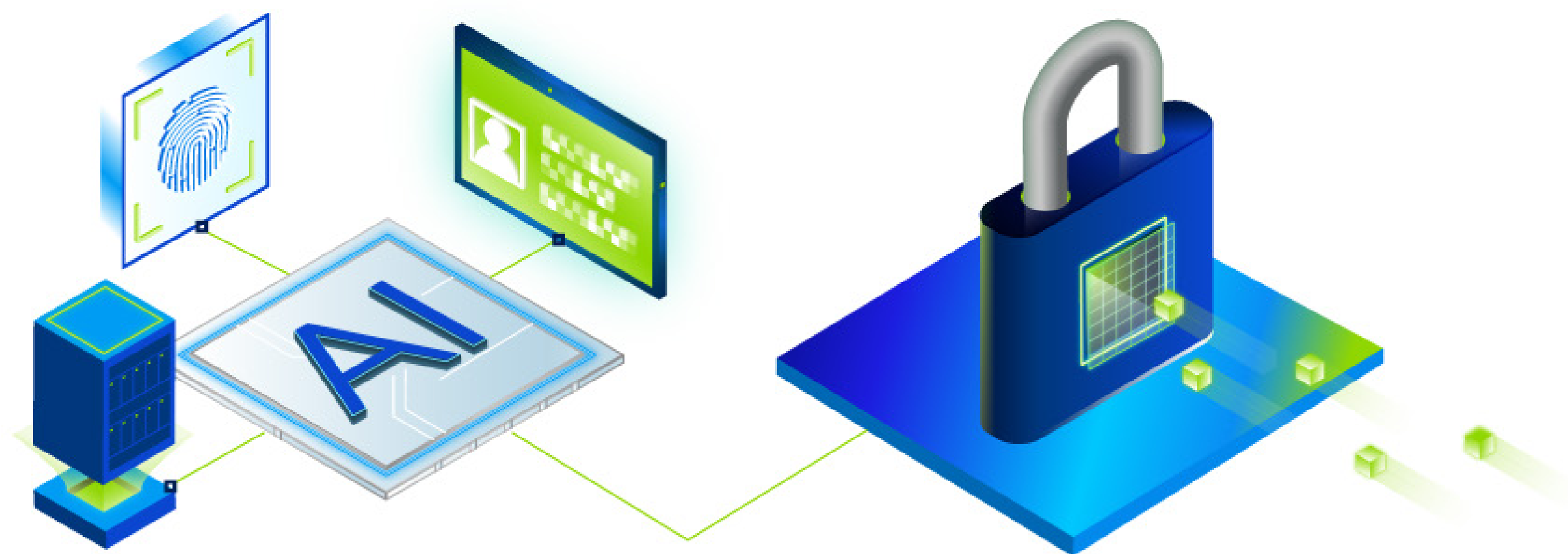
Prevent end-user issues: AI PCs designed with Intel vPro have fewer issues, along with built-in predictive technology that speeds resolution, which can reduce ticket counts by 40% and free up IT resources for growth and innovation.[8]

intel® + CDW

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.[9]

Regulatory scrutiny means that financial services organizations urgently need to stay **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.[10]

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.

The AI PC era   Productivity   ROI   **Security**   AI ecosystem   Innovation   Ready for the future

intel + CDW

23%

fewer breaches

35%

less time spent on breach investigation

Reported by large organizations using AI PCs built on Intel vPro[11]

Protecting your assets, 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.[12]

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[13] and helps simplify regulatory compliance.

The AI PC era   Productivity   ROI   Security   AI ecosystem   Innovation   Ready for the future

intel. + CDW

4

Unlocking new opportunities

Finance industry leaders are pivoting to **new strategies built on AI** to enhance compliance, quality assurance, modeling, 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 financial services 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
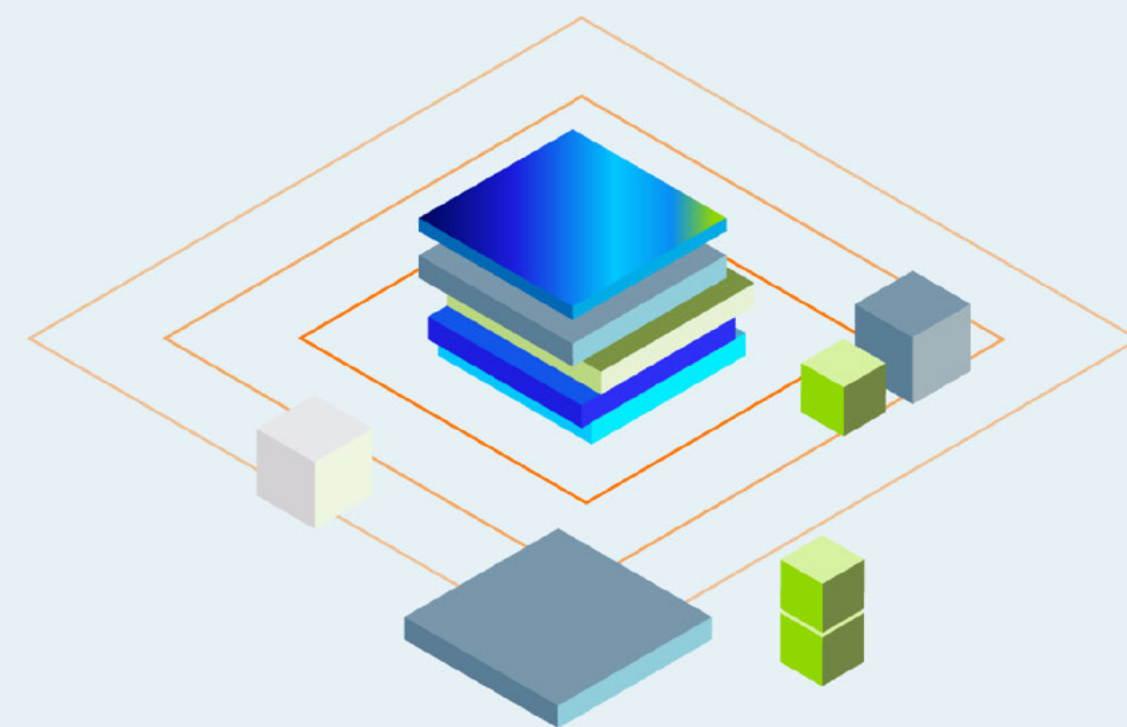
▪ Design resources

▪ Technical expertise

The AI PC era   Productivity   ROI   Security   **AI ecosystem**   Innovation   Ready for the future

intel. + CDW

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 ready for the demanding AI workloads the business world expects. You can count on Intel to optimize uptime for critical banking, trading, and investment systems.

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.
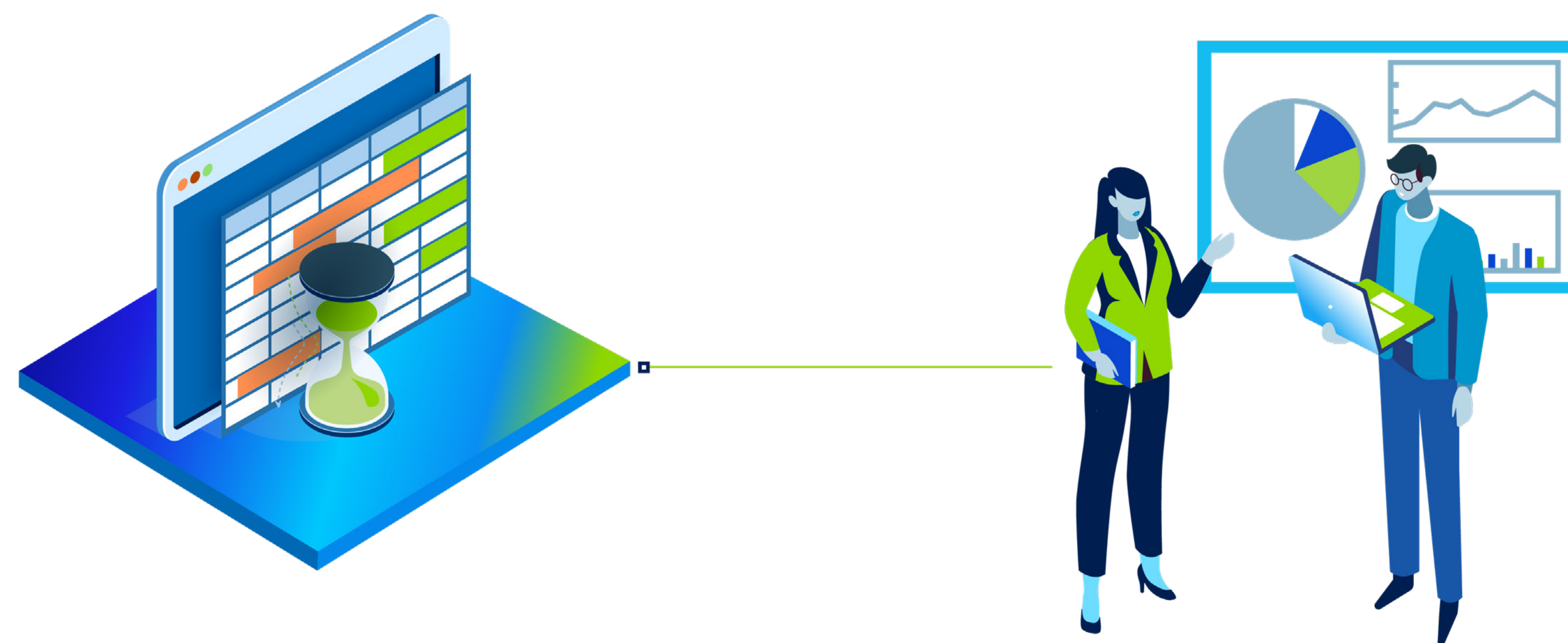
AI runs best on Intel:[14] By co-developing with more than 200 ISVs, Intel makes sure that your workers will get the best AI experiences with Intel vPro.

intel. + CDW

5 # Handling tomorrow's workloads

To help your financial services organization embrace the future with confidence, you'll need to invest in AI PCs that are ready for the next generation of apps that will enhance algorithmic trading, market forecasting, compliance automation, and other key areas. 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**.

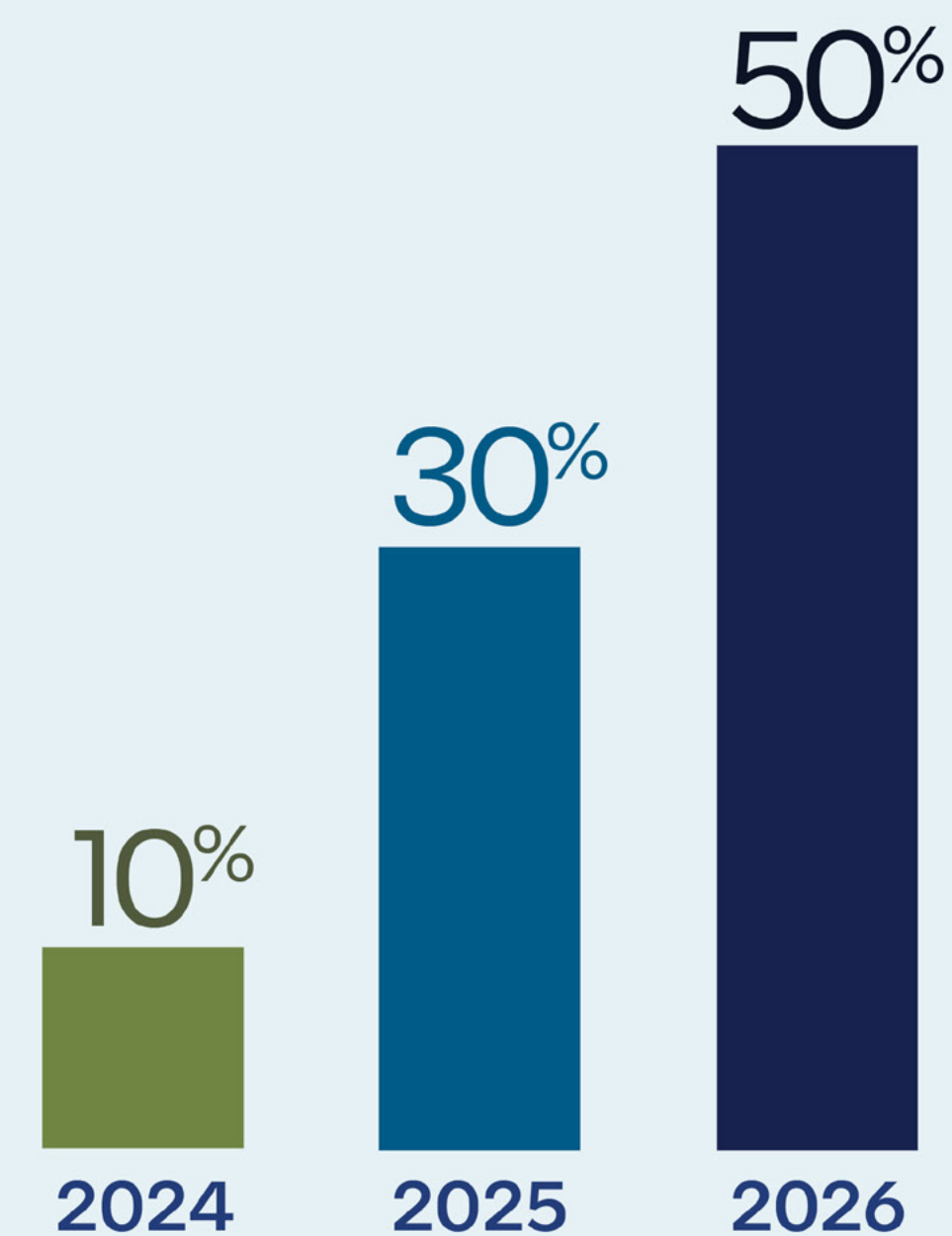And as new features that will only run on AI PCs come to market, **the time to adapt is now**.

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.

▪ The toolkit supports many popular model formats and categories like large language models, computer vision, and GenAI.

▪ Using it speeds development of apps and tools such as automatic speech recognition, natural language processing, recommendation systems, and machine learning.

▪ 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.

The AI PC era   Productivity   ROI   Security   AI ecosystem   **Innovation**   Ready for the future

intel. + **CDW**

50%

30%

10%

2024   2025   2026

AI PC adoption is growing fast

Large organizations are
quickly adding AI PCs to their fleets[15]

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 and integrate seamlessly with existing financial IT infrastructures.

Adapted to modern workflows: As AI flourishes, your workforce needs hardware that's best suited to new, innovative ways of working and compatible with key financial software platforms.

Ready for advanced apps: Your people can easily run powerful, business-critical workloads like advanced financial analytics and AI-powered fraud detection.

Access to more models and frameworks: Intel supports over 500 AI models, more than any other chipmaker.[16] 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. Financial services 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 enhance security, compliance, and operational efficiency while **taking advantage of new possibilities**.

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

Connect with a CDW representative

intel. + CDW

The AI PC era   Productivity   ROI   Security   AI ecosystem   Innovation   **Ready for the future**

[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] CIO (sponsored by Intel), "How AI is Transforming the Financial Services Industry in North America," www.intel.com/content/www/us/en/content-details/834982/how-ai-is-transforming-the-financial-services-industry-in-north-america.html, 2024.

[3] As measured by Microsoft Power BI AI data workflow vs. Intel® Core Ultra 7 165H. See www.Intel.com/PerformanceIndex for workloads and configurations. Results may vary.

[4, 8, 11] 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.

[5, 7, 13] 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.

[6] IDC, "The Business Opportunity of AI," news.microsoft.com/source/wp-content/uploads/2023/11/US51315823-IG-ADA.pdf, 2023.

[9] 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.

[10] "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.

[12] 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 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.

[14] 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.

[15] 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.

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

The AI PC era   Productivity   ROI   Security   AI ecosystem   Innovation   Ready for the future

intel. + CDW