

Transition to the next era of Commercial platforms from Intel and Microsoft

Intel Commercial Segment BU & Windows Pro Commercial Marketing

December 2023



Agenda

- 1. Business Computing Environment
- 2. Better Together: Intel Core Ultra vPro & Windows 11 Pro
- 3. Our Most Secure Platform Ever
- 4. Start your AI PC journey
- 5. Help customers "Get Started" (Decision Tree)
- 6. Backup: Reasons to refresh to Win11& Intel Core Ultra processors today
 - Security, Optimized for AI, Productivity, Manageability

Market environment

Business Computing Challenges



User Experience

Employees want to save time, uncover insights and deliver exceptional work with their devices.

64% of surveyed employees say they struggle with having enough time or energy to do their job³



Remote / Hybrid Work

IT wants tools to deploy faster, minimize touch and quickly reduce incidents.

70% of business leaders say device quality needs to improve to support hybrid work more successfully.⁶



Security

Security remains primary trigger for device refresh

More than 85% of attacks are initiated with a human factor¹

\$8.2M avg. cost of a security breach²



Al Computing wave

50% of edge deployments will involve AI by 2026⁵

70% of employees say they would use AI to lighten their workload⁷

1. 5 Statistics Employers Need To Know About The Remote Workforce, Oct 2022 Gartner©, Hyperscalers 2. The Strategic Importance of a PC Refresh, Harvard Business Review 2023 3. Will Al fix work? Work trend index annual report, Microsoft, May 9, 2023. Stretching to the Digital Edge, July 2023. GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All right reserved. 4. "Future of Work Reinvented: Human-Centric Work Design", 2022 Gartner®, Future of Work Reinvented: Human-Centric Work Design GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved. 5. 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). 6. Commissioned study delivered by Forrester Consulting, "Understanding the Role of Modernized PCs in Hybrid Work Environment Optimization", July 2021. LINK 7. Will Al fix work, Work Trends Index Annual Report, May 2023

Windows 11 Pro & Intel® Core™ Ultra processors with Intel vPro®

Transition today to enjoy our best PC experience to date

Breakthrough productivity & performance

- Devices equipped to do it all, for everyone
- Enables long lasting battery life⁴ with speed, flexibility and style helping you complete real-world tasks up to 59% faster than 3-yr old devices⁴, from anywhere.

Our first platform optimized for AI

- Unlock your Al advantage today
- Take advantage of the broadest AI ISV (100+) ecosystem, application enhancements (300+) and Copilot in Windows, to complete demanding workloads 42% faster on average⁵.

Powerful protection by default

- Right out of-the-box
- Deploy the most comprehensive hardware and software security foundation¹ that reduces ~70% of attack surface vs 4-year-old devices,² resulting in a reported 58% fewer security incidents³.

Easy to manage

- Save time and money for ITDMs
- IT gets time back by deploying devices 25% faster⁶ and taking 80% fewer calls⁶. And it's cheaper than you think, with over \$934 in savings⁷ over a 5-yr horizon.







1. As of March 2023, based on the above and below the OS security capabilities, app and data protections, and advanced threat protections Intel vPro delivers for any sized business, as well as Intel's security protection to product design, manufacture, and support. Details at www.intel.com/performance-vpro.cs.. Based on IOAs 115 Unsept This Gen Attack Surface Study's published March 2023 (commissioned by Intell, which evaluates intel vPro delivers for any sized business, as well as Intel's security for windows OS. Details at www.intel.com/performance-vpro.cs.. Saved on IOAs 115 Unsept This Gen Attack Surface Study's published March 2023 (commissioned by Intell. Comparison on Windows OS. Details at www.intel.com/performance-vpro.cs.. Saved on IOAs 115 Unsept This Gen Attack Surface Study Published March 2023. Windows 11 Pro laptops, Principled Technologies, February 2023. 6. Commissioned study delivered by Forester Consulting "The Total Economic Intell. Pro Devices". December 2022. Note, quantified benefits reflect results over three years combined into a single composite organization that generates \$1 billion in annual revenue, has 2,000 employees, refreshes hardware on a four-year cycle, and migrates the entirety of its workforce to Windows 11 devices. 7. Source: IDC Business Value of Security Report

Intel® Core™ Ultra overview: Launch 2023, Scale 2024+

with Intel 4 Process + Foveros 3D Packaging Technology



End Users demand balance between power & battery life Better graphics for ultrathin systems

Unlocking new experiences thru Al Fleet Management & Security remain top of mind for ITDMs

Next-Gen Power Management

40%

lower power for AI enhanced collaboration¹



New, Built-In Intel® ArcTM Graphics

Up to

40%

better graphics performance²



New, Integrated AI Engine

2.5x

Int8 AI Power Efficiency³



New, Security & Manageability features for vPro

Intel® Silicon
Security Engine

Intel® Device Discovery



^{1.} As measured by SoC package power using XSplit VCam for background removal, auto framing, enhanced lighting, chair removal using Intel Core Ultra 7 165H vs. Intel Core i7-1370P. 2. As measured by 3DMark Time Spy on Intel Core Ultra 7 165H vs. Intel Core i7-1370P. 3. As measured by UL Procyon Al Inference Benachmark using Intel model Intel Core Ultra 7 165H NPU vs. Intel Core i7-1370P GPU.

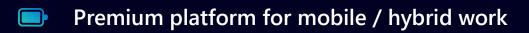
Intel vPro® with Intel® Core ™ Ultra processors

The versatile services-ready platform with built-in security



Address ITDM pain points

- Easily deploy & Manage fleet
- Minimize security threats
- Maintain employee satisfaction





- Enhanced device discovery
- Improved protections for the entire platform
- Promotes sustainability across PC life cycle

Delivering the next level computing experience that commercial users and service organizations require

Copilot and Windows 11 Pro—Accelerate business success

Industry-leading Al. Powerful cybersecurity. Designed for business.



Supercharge insights and efficiency

42%

faster to complete demanding workloads on average¹



Powerful protection by default

58%

reported drop in security incidents²



Unlock your Al advantage

99.7%

App compatibility³



Includes Copilot in Windows⁴

+86%

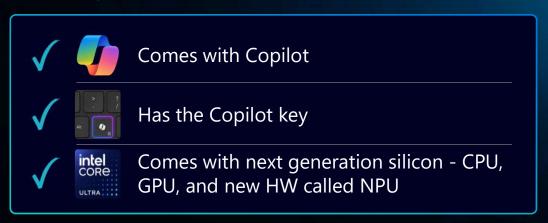
of employees surveyed would use AI to find the right answers⁵

1. Compared to Windows 10 devices. "Improve your day-to-day experience with Windows 11 Pro laptops," Principled Technologies, February 2023. LINK; 2. Windows 11 Survey Report. Techaisle, February 2022. Windows 11 results are in comparison with Windows 11 devices; 3. App assure program data: 4. Timing of feature delivery and availability varies by market and device. Screen simulated, subject to change. Use Copilot with a Microsoft Account or use Copilot with commercial data protection at no additional cost by signing into a work or school account (Microsoft Entra ID) with Microsoft 365 E3, E3, F3, A3 or A5 for faculty, Business Premium, and Business Standard. Coming to more Entra ID users over time; 5. Will Al fix work? Work trend index annual report, Microsoft, May 9, 2023.

What is an AI PC?

"A PC with new Intel Core Ultra silicon that brings new Al experiences in productivity, creativity, and security through a combination of the CPU, GPU, and the new NPU."

What's required for an AI PC:





* Core Ultra starting with mainstream chassis vs. MacBook Air in premium

Windows 11 Pro + Intel Core Ultra

Breakthrough performance and graphics with new silicon that supports new AI experiences to enhance your creativity.

Faster PC, improved efficiency, & better graphics

59% faster than 3-year-old PC1

40% lower power for AI enhanced collaboration²

40% better graphics³

2.5x more efficient than 13th Gen i74

79% less power on idle Windows⁵

New AI Experiences, Built for Copilot

New **Copilot key** – boost creativity and be more productive across your PC

Best video calling with Al powered **Studio Effects**

Integrated 11 TOPs NPU enabling accelerated AI experiences from Copilot

Al powered chat with Copilot Pro⁶ and integration with Teams and M365 apps

ISV ecosystem Al app support:

- Photo, video and music creation Adobe, Audacity, Wondershare
- Stable diffusion using Gimp
- Al based security **Defender, Crowdstrike**

Starting at \$799...

\$350 cheaper at spec than a MacBook Air (M3)*

Hero commercial devices from Surface, Dell, HP, Lenovo and more...starting at \$799



1. As measured by CrossMark overall score Intel Core Ultra 7 165H vs. Intel Core i7-11850H. 2. As measured by 5oC package power using XSplit VCam for background removal, auto framing, enhanced lighting, chair removal using Intel Core Ultra 7 165H vs. Intel Core i7-1370P GP. 3. As measured by 50C package power using XSplit VCam for background removal, auto framing, enhanced lighting, chair removal using Intel Core Ultra 7 165H vs. Intel Core i7-1370P GPU. 5. Learn more at www.intel.com/Perfemendedex. Results may vary, 6. Copilot Pro benefits are currently and Intel Core Ultra 7 165H NPU vs. Intel Core i7-1370P GPU. 5. Learn more at www.intel.com/Perfemendedex. Results may vary, 6. Copilot Pro benefits are currently in preview in English only. Microsoft 365 Personal or Family subscription is required to access Copilot in select apps, including Word, Excel, PowerPoint, OneNote, and Outlook. Excel features are currently in preview in English only. Microsoft 365 Personal or Family and Copilot Pro are not available in the same transaction and must be purchased in two separate transactions.

**Microsoft Confidential—Shared under NDA—Information subject to change **Core Ultra starting with mainstream chassis vs. Mac8ook Air in premium



Delivering new experiences through the broadest ISV ecosystem, dedicated Al engine, and Microsoft Copilot



Intel® CoreTM Ultra Processors

A different "class" of PCs supporting Client Al



CPU Fast Response Ideal for light-weight, single inference low-latency AI tasks

GPU Performance Parallelism & Throughput Ideal for Al infused in Media/3D/Render pipeline

NPU Dedicated Low Power AI Engine Ideal for sustained AI and AI offload

The right balance of power and performance for Al

Intel's AI PC Acceleration Program

A global initiative that connects IHVs and ISVs with Intel resources like Al toolchains, co-engineering, hardware, co-marketing, and market reach

100+ Million
Al Accelerators

(in client) through 2025 100+ ISV Partners 300+ ISV Features

Largest library of user AI software of all PC processor vendors

Broad Compatibility

Leader in performantly and reliably executing a wide range of AI software

Easiest Developer Support with OpenVINO

"Write once, run anywhere"

Dedicated Development and Engineering Staff

Deep bench of support for AI software partners

Open and Cross-Vendor Standards

First to support Microsoft DirectML

intel.com/aipc

Commercial AI experiences delivered thru ISV engagements



Intelligence at work in Windows 11 Pro

Save time, engage, and innovate. Rethink the workplace with Windows 11 Pro.

NEW! Copilot in Windows²

Achieve more with less effort using Copilot in Windows, your Al assistant. It does the heavy-lifting so you can do the extraordinary.

NEW! Al powered recommendations

For customers with Microsoft Entra ID, Al-powered recommendations in File Explorer and Start suggest the most relevant files based on your usage.³

Proactive, intelligent protection

Proactive, intelligent safeguards against evolving threats include enhanced phishing protection with Microsoft Defender Smartscreen.

Smarter videoconferencing

Have more engaging, efficient meetings with intelligent noise canceling and background blur. Optional Al enhancements include Windows Studio Effects, which helps you stay in focus with automatic framing and maintain eye contact even if you're reading from notes.⁴

Accessibility for all, impact for more

Navigate and type with your voice with Windows 11 Pro. Voice access with natural voice interaction also works with favorite Microsoft apps across Windows 11, including Word and File Explorer.⁵

70%

of employees say they would use Al to lighten workload¹



1. LMIL If it work. Work Trends Index Annual Report, May 2023; 2. Timing of feature delivery and availability varies by market and device. Use Copilot with a Microsoft Account or use Copilot with commercial data protection at no additional cost by signing into a work or school account (Microsoft Entra ID) with Microsoft 55 E3, E5, E3, A3 or A5 feature July Business Premium, and Business Standard. Coming to more Entra ID users over time; 3. Sold separately; 4. A I neural processing unit (NPU) camera effects. Hardware dependent. Experience may vary based on application. An NPU is a specialized processor designed to optimize AI capabilities. NPU is available on select devices; herek device specifications or ask your OEM for information. 7. Hardware dependent. Business State of the State of the State of St

Copilot in Windows

Supercharge efficiency shielded by commercial data protection and privacy

Al at your service.

Get more done with fewer clicks. Copilot in Windows¹ delivers AI at work and brings intelligent tools together in your desktop. Copilot in Windows is designed to work with other Copilots including Microsoft 365 Copilot.

Hyperfocus on priorities.

Stay organized and in the flow with one place to get relevant answers to complex questions, tailor settings for your workstyle, set up focus sessions, and refine and clarify your content.

Innovate faster and easier.

You'll be done before you know it. Fuel creativity and problem-solving by sharpening your skills, effortlessly kickstarting writing projects, delivering relevant insights, summarizing information, and turning your words into art.

Stay private, protected, and confident.

Increase insights and efficiency while keeping business and personal data protected. Your content and search data will not be saved, used to train Al models, or viewed.

Achieve more with less time and effort using Copilot in Windows¹.

Your Al assistant at work does the heavy-lifting so you can do the extraordinary.

With Copilot in Windows, you can get better answers, sharpen skills, find fresh solutions, and create in new ways.



1. Timing of feature delivery and availability varies by market and device. Screen simulated, subject to change. Use Copilot with a Microsoft Account or use Copilot with commercial data protection at no additional cost by signing into a work or school account (Microsoft Entra ID) with Microsoft 365 E3, E5, F3, A3 or A5 for faculty, Business Premium, and Business Standard. Coming to more Entra ID users over time



Protect against evolving threats with Windows 11 Pro & Intel® Core™ Ultra with Intel vPro®



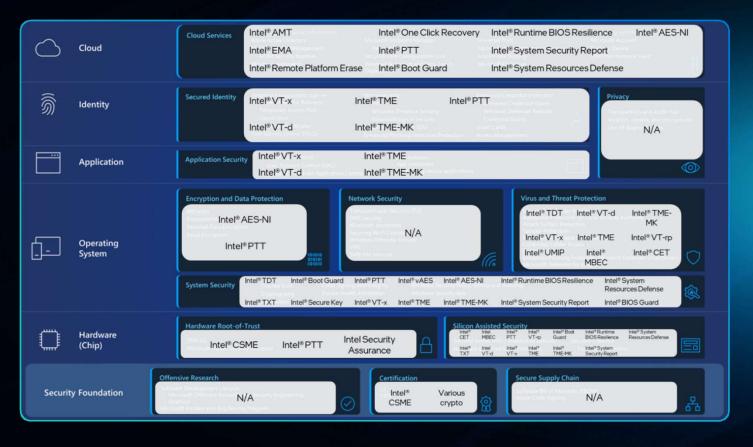
Partnering to deliver powerful protection by default





Windows 11 Security Book, Q3'22

Partnering to deliver powerful protection by default

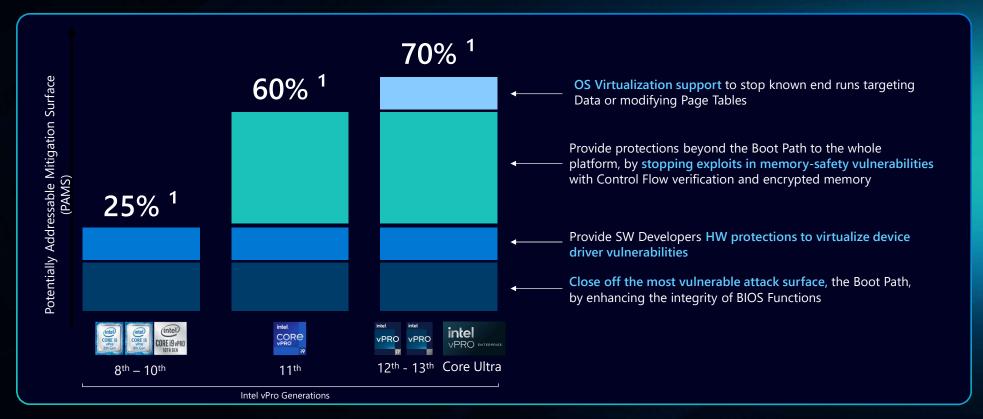




Windows 11 Security Book, Q3'22

Increased PC Security is the #1 driver for PC Refresh

Older devices have greater exposure to more sophisticated attacks



^{1.} Based on IOActive's "Intel VPro 13th Gen Attack Surface Study" published March 2023 (commissioned by Intel), which evaluates Intel vPro devices powered by 13th Gen Intel Core processors against four-year-old Intel-based PCs on Windows OS. Details at www.intel.com/performance-vpro. Results may vary.

Accelerated memory scanning for early detection of file-less Malware

Intel® Threat Detection Technology & Microsoft Defender

Not on Mac or AMD.

Capabilities designed for Intel vPro PCs!



PC Hardware

6th Gen to Core Ultra fleet applicable

Offload enables compute intensive memory scanning from CPU to GPU

Takes advantage of integrated GPU with up to 8 Xe Cores & 128 execution units



Microsoft Defender for Endpoint

EDR Software

Policy on by default- all versions

Scan broader swaths of memory

Feeds MDE's Al with improved insights from larger memory scan data set



Customer Benefits

Reduce attack volume for fileless attacks that have become the dominant entry method for all attacks

Detect ransomware & other threats earlier at initial memory access

Maintain performant user experience as security protection scans

Helping your Customers navigate refresh options and their Al Journey

CTA: Engage your ITDM on when they are planning to refresh their Fleet

Majority of Enterprise Customers

"I'm ready to refresh older devices

in my Fleet & I'm interested in AI for my workforce. What should I do?"

Get Started!

Transition to Win11 Pro with Copilot & Core Ultra vPro, today!

The first platform optimized for Al
Breakthrough Productivity & Performance
Powerful protection by default
Easy to manage

"I'm going to wait.
I think it's important to futureproof my purchase decision."

Qualify why they're waiting.

Who are you targeting in your fleet?
What experiences do you want to use Al for?
What excites you about Copilot for your EUs?
Why are you focused on NPU size?

Start your Al journey today!!

Get started. Deploy Win11 Pro + Core Ultra.

Begin testing Al with Copilot

Broadest Al ISV ecosystem ready at launch

All XPUs matter

"I'm determined to wait.
I'm an early adopter and want the most
advanced Next Gen PC."

Don't Compromise. Change is costly.

LNL is coming to market in 2H'24.

Shipping in volume with all major OEMs
Increased NPU providing better BL & UX
Broadest ISV enablement = App Compat
Intel is already qualified in your environment

SM0

DESIGN: Can we make this flow chart so that the "ready to refresh" pathway stands out (maybe in a more vibrant color or highlighted in some way) and the other two are smaller / less noticeable. We want visually to have people gravitate to left most pathway to "Get started" thanks!

Shreya Malhotra, 2024-01-08T06:27:13.493

In Summary

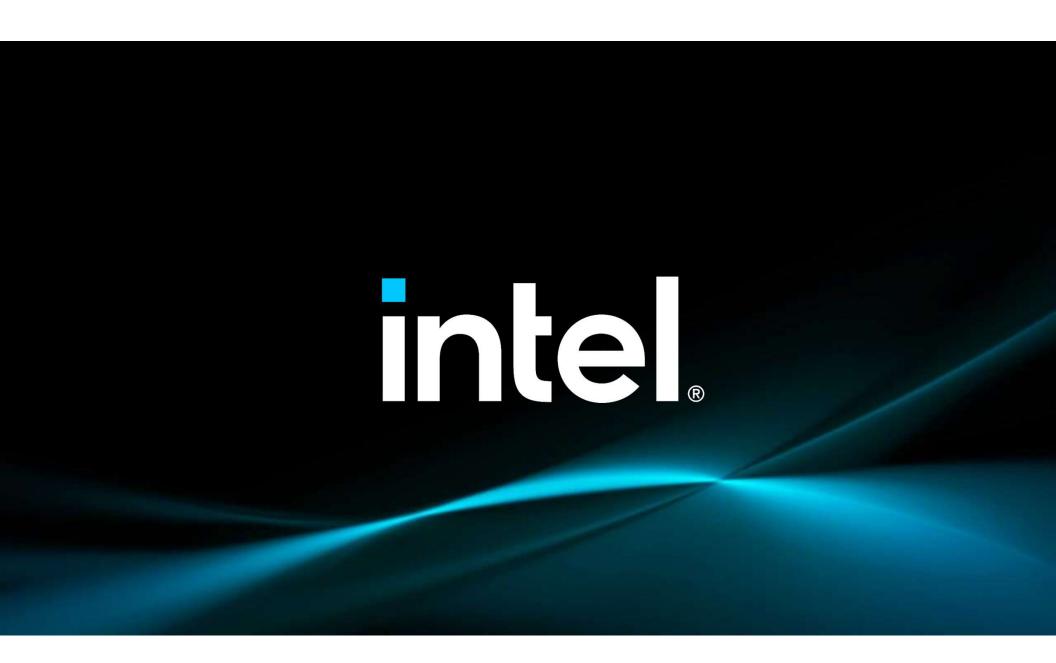
 Transition to Windows 11 Pro now, with Intel Core Ultra to enjoy our best AI PC experience to date

 Our most Secure Platform ever (HW and SW working together)

 Take advantage of broad AI ISV ecosystem, application enhancements, and Copilot in Windows

 Intel & Microsoft Sellers are here to help you navigate your refresh and Al journey







Reasons to refresh to Windows 11 Pro & Intel® Core™ Ultra with Intel vPro®



Start your Al journey with the first platform optimized for Al

Built-in AI on Windows 11 Pro devices and Intel® Core™ Ultra Processors help save time, uncover insights and deliver exceptional work with intelligent assistance that cuts the clutter and speeds innovation. When you have the hardware performance to fully support the productivity benefits from Copilot in Windows, you can unlock show-stopping business results in less time.

Employees are ready for Al

Simplify

of employees would like AI to summarize their meetings and action items and plan their day 1

Discover

of employees welcome AI to help them find the right answers and information

Create

73% would be comfortable using Al for creative work¹

Dedicated AI Engine & Broadest Ecosystem

8x efficiency

Providing better Battery life and free up CPU/GPU for other workloads

+100 ISVs +300 Al workloads

Broadest ISV ecosystem to enable AI experiences at launch running on the device



Intel plans to deliver AI experiences at scale, with a goal of 100 million units, 6 billion TOPS through 2025 on Windows devices.

Dedicated AI engine available in market.

Breakthrough productivity with devices equipped to do it all

Stay ahead of modern business requirements and rethink your workplace with industry leading AI on the latest Windows 11 Pro devices. Improve employee satisfaction by providing the latest devices featuring industry-leading AI, speedy performance, and long battery life.

Achieve more in less time

Up to

59%

faster

Running real-world tasks vs 3+ year-old PCs (Data Analyst workflow) ¹

15% increase

Running real-world tasks vs 3+ year-old PCs (Data Analyst workflow)¹

Devices to elevate your potential

Long-lasting battery life

With 40% lower SOC Power, you get up to 8 hours on Teams 3x3 call and up to 2 hours longer battery life for mobile collaboration vs. prior gen⁴

50% faster

workflows and collaboration, on average with Windows 11 Pro on modern hardware so you can achieve your personal best³

Tech for every talent

OEMs

MTL shipping with all major OEMs

Personalized

Pen, Ink, Touch, Voice. Broadest peripheral, app, device ecosystem.



1. As measured by CrossMark overall score Intel Core Ultra 7 1654 vs. Intel Core i7-11850H. 2. Commissioned study delivered by Forrester Consulting "The Total Economic Impact" of Windows 11 Pro Devices", December 2022. Note, quantified benefits reflect results over three years combined into a single composite organization that generates \$1 billion in annual revenue, has 2,000 employees, refreshes hardware on a four-year cycle, and migrates the entirety of its workforce to Windows 11 devices. 3. Compared to Windows 10 devices. Improve your day-to-day experience with Windows 11 Pro laptops, Principled Technologies, February 2023. 4. Engineering projections. Results may vary by system make and model and HW/SW configuration.

Turnkey security for business

Defend against cyberthreats with the latest out-of-the-box protections that include Al-powered threat detection, advanced encryption, and malware protections with Intel® Core™ Ultra Processors, Intel vPro®, & Windows 11 Pro.

Protect against emerging threats

58% drop

in Security incidents with Windows 11 Pro devices, as reported by organizations¹

21% fewer

impactful security events vs using SW alone²

Powerful protection by default

~70% lower

attack surface reduction with Intel® Hardware Shield³, (Secured-core PC)

2.8x fewer

Instances of identity theft1



Below-the-OS protection ensures the highest level of Windows 11 protection in Secured-core PCs.

Hardware backed protections with TPM 2.0

1. Windows 11 Survey Report. Techaisle, February 2022. Windows 11 results are in comparison with Windows 10 devices. 2. Based on IDC's "The Business Value of Intel Security for PCs" report published March 2023 (commissioned by Intel), which cites greater reported efficiencies around security-related implementations and responses with Intel-based PCs versus other PCs. 3Based on IOActive's "Intel VPro 13th Gen Attack Surface Study" published March 2023 (commissioned by Intel), which evaluates Intel vPro devices powered by 13th Gen Intel Core processors against four-year-old Intel-based PCs. Additional details at www.intel.com/performance-vpro

Easy to manage & cheaper than you think

Make life easy for IT with guaranteed compatibility, self-service capabilities, rapid deployment, and a reported drop in helpdesk calls.

Quieter helpdesks

25% faster deployments reported¹

80% fewer calls / tickets¹

99.7% app compatibility for Windows 11

More visibility

With Intel® Device Discovery ITDMs get more data which leads to more informed decisions

Real world savings

\$934 in savings over 5-yr horizon²

Cost Avoidance

- 26% lower risk of major PC-related security event
- 21% fewer impactful security events

Productivity gains

- 22% lower cost of productivity
- 17% Security Team efficiency gains

Manage

- 15% faster to deploy
- 12% longer lifespan
- · Less additional security solutions required



1. Commissioned study delivered by Forrester Consulting "The Total Economic Impact" of Windows 11 Pro Devices", December 2022. Note, quantified benefits reflect results over three years combined into a single composite organization that generates \$1 billion in annual revenue, has 2,000 employees, refreshes hardware on a four-year cycle, and migrates the entirety of its workforce to Windows 11 devices. 2. Battery life varies based on settings, usage, device and other factors. 2. Source: IDC Business Value of Security Report.