



# Be ready for what's next. The AIPC for business is here.

Al everywhere by 2026 **50%** of edge deployments will involve Al<sup>1</sup> Today's IT managers are challenged with rapidly shifting technology, more complex workloads and evolving security threats that threaten productivity. To address this, many organizations are implementing AI-infused applications across the user and IT domains.

## **Top concerns facing IT managers**

#### Security

#### Multilayer security features enabled right out-of-the-box

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.

of business managers believe their organizations are **likely to experience a data breach in the next three years**<sup>2</sup>



#### Manageability

73% of enterprise managed data will be **created at the edge**<sup>3</sup>



#### Built-in tools keep users productive from virtually anywhere

Offices are everywhere and so are PCs. Intel vPro<sup>®</sup> 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.

#### Performance

#### Give your business a boost with AI PCs from Intel

Intel vPro<sup>®</sup> 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. **3 out of 4** Enterprise ITDMs said AI capabilities were very important up to being the **top factor**<sup>4</sup> **in the next PC purchase** 





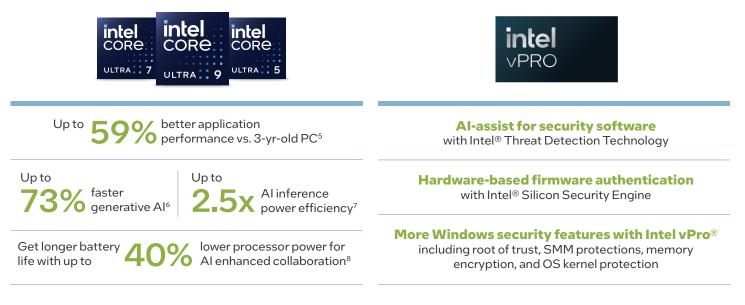


BUILT FOR BUSINESS

#### 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
- Al-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<sup>®</sup> Core<sup>™</sup> Ultra processors power AI experiences for business while Intel vPro<sup>®</sup> supports IT and users wherever they work.



### 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<sup>®</sup> Core<sup>™</sup> Ultra processors use the CPU, graphics processing units (GPUs), and the new Neural Processing Units (NPU) to execute AI tasks, **enabling better productivity, collaboration, media creation and much more**. This is significant – offering the **right balance of power and performance**.



1. Building an Edge Computing Strategy, April 2023

2. Businesswire article, US and Canada survey, Jan 11 2023: https://www.businesswire.com/news/home/20230111005139/en/77-percent-of-business-managers-believe-their-organizations-are-likely-to-experience-a-data-breach-in-the-next-three-years-according-to-survey

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 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. See www.intel.com/performance-vpro for details.

4. IDC's 2023 US Commercial PCD Survey, August 2023

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

6. As measured by text to image generative AI workload using A1111 stable diffusion plug-in for Intel® Core™ Ultra 7 processor 165H vs. Intel® Core™ i7-1370P processor.

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

8. 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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