

# Modern, AI-Ready Solutions for Growing Businesses

Dell Technologies with Intel vPro<sup>®</sup> empowers the modern workforce.

From complex workloads to evolving security threats, and teams working separately, customers need a purpose-built AI solution. Dell devices built on the Intel vPro<sup>®</sup> verified platform and powered by the new Intel<sup>®</sup> Core™ Ultra processors tackle these challenges head-on.



## AI will be everywhere by 2026

Get ready for the next wave of business computing.

More than  
**85%**  
of cyber-attacks are initiated with a human factor.<sup>1</sup>

**\$8.19 MILLION**  
Average cost of a security breach, which far exceeds the up-front expense of an organizational PC refresh.<sup>2</sup>

**54%**  
of global mobility decision-makers say flexibility to handle present and future AI demands is a key benefit of edge computing.<sup>3</sup>

**58%**  
of CEOs from leading public companies are actively investing in AI.<sup>4</sup>

**90%**  
of ITDMs agree that AI PCs will fundamentally change how employees work.<sup>5</sup>

**50%**  
of edge deployments will involve AI.<sup>6</sup>

**73%**  
of enterprise-managed data will be created at the edge.<sup>5</sup>

**3 out of 4**  
enterprise ITDMs said AI capabilities were very important—up to being the top factor<sup>7</sup> in their next PC purchase.

IT's top priorities for end-user devices

End users' top priorities for their devices

**vs.**

# Dell AI PCs with Intel® Core™ Ultra keep users more productive and secure



## Intel and Dell are poised to lead the AI-ready PC transformation

**SECURITY**  
AI-enhanced ransomware and cryptojacking



**SECURITY**  
Focus and track your movement and gestures, suppress background noise and show your avatar

**COLLABORATION**  
Richer collaboration and faster multi-tasking, preserved battery life



**IT TELEMETRY**  
With predictive data analysis and automation

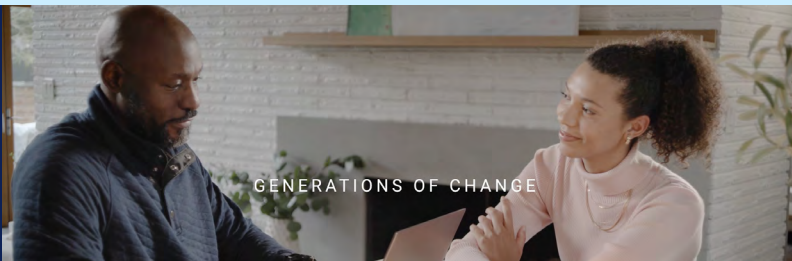
**CONTENT CREATION**  
Create and edit images, videos, lists, or articles using text input



**PRODUCTIVITY**  
Improved with Local AI Assistant, AI-powered transcription, and much more

Celebrating 30 years of Latitude with AI capabilities.

[Click the image to watch video](#)



## Unlock AI productivity, performance, and security with Dell Optimizer



# Leaders in performance, security, and manageability



[CLICK HERE](#)

## Most comprehensive hardware security out of the box.

Today's businesses can't afford security risk. Dell and Intel provide the visibility and actionability you need to combat modern threats.

**OUT OF THE BOX**  
Secure anywhere-work with the built-in hardware and firmware defenses of the industry's most secure commercial PCs<sup>14</sup>

**~70%**  
attack surface reduction vs. 4-year-old devices<sup>16</sup>

Best-in-class vulnerability management for less exposure to your business.

**21%**  
fewer impactful security events<sup>15</sup>



**26%**  
decrease in major security breaches<sup>17</sup>

**+24%**  
better threat detection of the latest attacks vs. AMD systems

**+17%**  
security team efficiencies<sup>15</sup>

Watch how Intel® Core™ Ultra processors and Intel vPro® keep Dell PCs secure.\*

\*On the website linked above, click the second video on the right-hand side labeled "Intel vPro-Security."

## Modern fleet manageability for your hybrid workforce.



**Cloud-Based Manageability**  
Manage devices from the cloud



**Hardware KVM**  
See it and control it remotely—even when it's down



**Remote Power Control**  
Manage your entire PC fleet with remote power-on



**Beyond Firewall Support**  
Connect to devices inside and outside the corporate firewall



**Boot Redirection**  
Boot from a remote image via a virtual drive



**Upgrade Management**  
Assist with OS upgrades and patch management



**Hardware Alarm Clock**  
Set wake-up times and schedule updates



**Unattended System Control**  
Remotely manage unattended systems

# Leading the charge in sustainable design.

Dell Technologies and Intel are reshaping the PC ecosystem for a greener future. Since 2007, Dell has reclaimed over 2.8 billion pounds of used electronics, prioritizing sustainability by adopting circular economy principles.

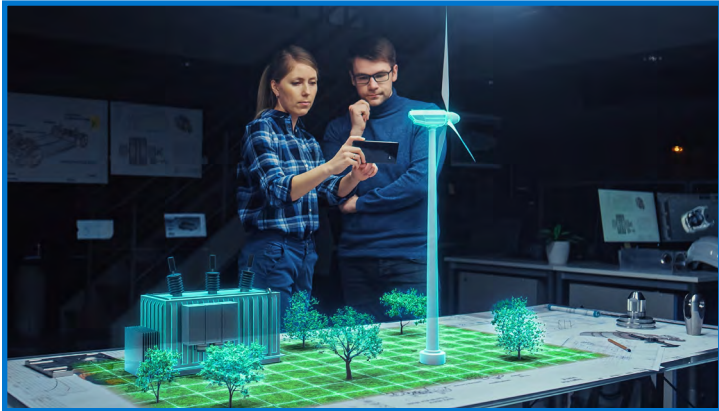
Circular Economy

Learn More

Studies show that 40% of PCs are left on overnight, consuming excessive energy. With the Intel vPro® platform, you can efficiently manage power usage across your PC fleet, wired or wireless, and even remotely manage PCs when the OS is inactive.



## Reducing our carbon footprint across the product lifecycle.



CLICK HERE TO SEE HOW



CLICK HERE TO SEE CONCEPT LUNA IN ACTION

## Prepare for the next wave of AI workloads with Dell and Intel.

- Ready to tackle emerging AI use cases
- Intel delivers the right engine for the right workload
- Prioritize the most comprehensive security<sup>20</sup> for your business
- Delivering end-to-end sustainability



Professional-grade performance

Multilayer security

Modern manageability

Reliable stability

Sustainable practices



Learn more by visiting <http://www.dell.com/vPro>.

1. Statistics Employers Need To Know About The Remote Workforce, Oct 2022 Gartner®, Hyperscalers 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.
2. The Strategic Importance of a PC Refresh, Harvard Business Review 2023
3. Forbes: 10 AI Predictions for 2023
4. <https://chiefexecutive.net/the-rise-of-the-ai-ceo/>
5. Forrester: Dell Latitude Thought Leadership Study on the landscape of AI PC. Understanding the challenges and benefits adopting this technology.
6. 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)
7. Source: IDC's 2023 US Commercial PCQ Survey, August 2023
8. As measured by CrossMark 25 on Intel Core Ultra 7 155H vs. AMD Ryzen™ 7 7840U.
9. Intel® Arc™ GPU only available on select H-series Intel® Core™ Ultra processor-powered systems with at least 16GB of system memory in dual channel configuration. OEM enablement required; check with OEM or retailer for system configuration details. Testing conducted November 27, 2023.
10. As measured by int8 performance on UL Procyon AI Inference benchmark using NPU OpenVINO performance vs. highest scoring compute engine (CPU) on AMD Ryzen™ 7 7840U using WinML.
11. As measured by MobileMark 25 Battery Life benchmark by normalizing battery size to 39 watt-hours on the Intel® Core™ Ultra 7 processor 155H vs. the AMD Ryzen 7 7840U processor.
12. As of May 2023, based on integrated Intel(r) Wi-Fi 6E/6E (Gig+) and Thunderbolt(tm) 4. Learn more at [intel.com/performance](https://www.intel.com/performance) index (connectivity).

13. 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.
14. Based on SE Labs Enterprise Advanced Security (Ransomware) – Intel Threat Detection Technology study published March 2023 (commissioned by Intel), which compared ransomware detection capabilities of Intel vPro system powered by Intel Core against systems powered by AMD Ryzen Pro processors and provides analysis of Intel TDT's response to simulated novel cyberattacks. As measured by text to image generative AI workload using A1111 stable diffusion plug-in for Intel Core Ultra 7 165H vs. Intel Core i7-1370P.
15. Source: IDC Business Value of Security Report
16. 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](https://www.intel.com/performance-vpro). Results may vary for Core Ultra Processors.
17. 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
18. Based on offload memory scanning to the integrated GPU via Intel TDT API, which results in a 3-7x acceleration over CPU scanning methods as described in CrowdStrike blog.
19. Microsoft blog "Empower Your Hybrid Workforce Today with Windows 11", 2021
20. Forrester: Dell Latitude Thought Leadership Study on the landscape of AI PC. Understanding the challenges and benefits adopting this technology.