

# How AI PCs Improve Trust

Smarter  
technology  
for all

Lenovo

AMD



## Cybersecurity Fast Facts



**AI-driven attacks** are ranked as the **top cybersecurity** risk for enterprises in 2024<sup>1</sup>



Over **7,240 new vulnerabilities** emerge **each quarter** on average<sup>2</sup>



## What are AI PCs?

Unlike traditional systems, where AI processing is **primarily performed on cloud servers** that require constant connectivity and potentially impose high latencies, **AI PCs incorporate specialized neural processors**, (i.e., NPUs) to perform these operations locally on the device.<sup>3</sup>

**AI PCs advanced by AMD Ryzen™ AI PRO 300 Series processors enhance privacy and security** by processing data locally, minimizing risks of unauthorized access and breaches.

## Local AI Processing for Enhanced Security

AI PCs shift AI processing from the cloud to the device itself, enabling real-time threat detection.



**Advanced Threat Prediction**

Thwarts attacks using sophisticated algorithms



**Enhanced Anomaly Detection**

Identifies evolving malware and exploitation strategies



## Intelligent Interaction with Security Operations Center (SOC)

AI agents facilitate more efficient interactions between the device and SOC, improving cybersecurity.



**Predictive Analytics**

Provides actionable insights and aids informed decision-making



**Risk Assessment**

Generates comprehensive reports, outlining potential threats and impact



## Improved Data Privacy and User Trust

AI PCs process sensitive data locally, addressing data sovereignty, exposure, and compliance risks.



**Cyber Resiliency**

Boosts readiness, response, and recovery from cyberattacks



**Accountability and Transparency**

Offers audit trails and traceable, reviewable actions



**Next-gen AI performance has arrived.**

The benefits of AI are now available for your organization with the **Lenovo ThinkPad T14s Gen 6 advanced by AMD Ryzen™ AI 7 PRO 360 processors.**

<sup>1</sup> Gartner Survey Shows AI-Enhanced Malicious Attacks as Top Emerging Risk for Enterprises for Third Consecutive Quarter

<sup>2</sup> Boosting cyber health: How vulnerability and patch management decrease threat exposure - ESET

<sup>3</sup> Statistics and Data Science for Cybersecurity- Issue 5.1, Winter 2023

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