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# Put Windows 11 at the center of your security strategy

Upgrade before the Windows 10 support deadline in **October 2025** for improved user experience, new productivity enhancements, and security innovations — all backed by Copilot\* in Windows.

 **Windows 11**

Lenovo recommends  
Windows 11 Pro for Business.

“Today’s attackers do not break in; they log in.” Microsoft, Digital Defense Report 2023

Cybercriminals are hard at work devising more sophisticated, more damaging tactics, taking advantage of the new hybrid workplace and its vulnerabilities. In fact, human-operated ransomware attacks are up **more than 200%**.<sup>1</sup> And the average cost of a data breach has **exceeded \$5 million**.<sup>2</sup> All told; the global cost of cybercrime is projected to hit an annual

**\$10.5 trillion** by 2025.<sup>3</sup>



But technology industry leaders are hard at work, too — developing breakthrough security solutions and harnessing the power of AI to safeguard devices, data, and organizations.

There’s growing recognition of cybersecurity as an essential business requirement, not just a technology feature. Today’s solutions should be secure out of the box, with protections enabled — security by design and by default.



## Did you know 99+% of attacks are preventable?

According to Microsoft,<sup>1</sup> the vast majority of successful cyberattacks could be thwarted by implementing fundamental security practices like zero-trust principles, multi-factor authentication, extended detection and response (XDR), up-to-date systems, and data protection.

Lenovo Windows 11 Pro devices lighten the load for IT on all these basics — plus added and enhanced capabilities like Copilot\* in Windows with commercial data protection to make your organization more resilient. It's the perfect foundation for a modern cybersecurity strategy.

Consider starting the migration planning process now, well before the **October 2025 end of service for Windows 10**, to make sure you're running a supported, updated OS. With Lenovo devices like the ThinkPad® family (including X1 Carbon, X1 2-in-1, T14, and T16), you gain all the advantages of Windows 11 as soon as possible.

This is the most secure Windows ever, backed by powerful protection, working in tandem with Lenovo ThinkShield to give IT teams a long-awaited edge.



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Lenovo ThinkPad X1 Carbon

## Big benefits from the big (but easy) upgrade to Windows 11

**58%** drop in  
security incidents<sup>4</sup>



**20%** reduced risk of  
a successful attack<sup>5, 6</sup>



**3.1x** fewer firmware  
attacks<sup>4</sup>

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# Proactive, intelligent protection

Windows 11 is designed with layers of protection, many of them turned on by default, so you don't have to think about security settings — and neither do your employees, who remain secure wherever they're working. Lenovo and Microsoft hardware and software work together to protect endpoints and sensitive data from the PC chip to the cloud — a streamlined solution that contributes to **25% better productivity for IT and security teams.**<sup>5</sup>



## Layer upon secure layer

### Cloud

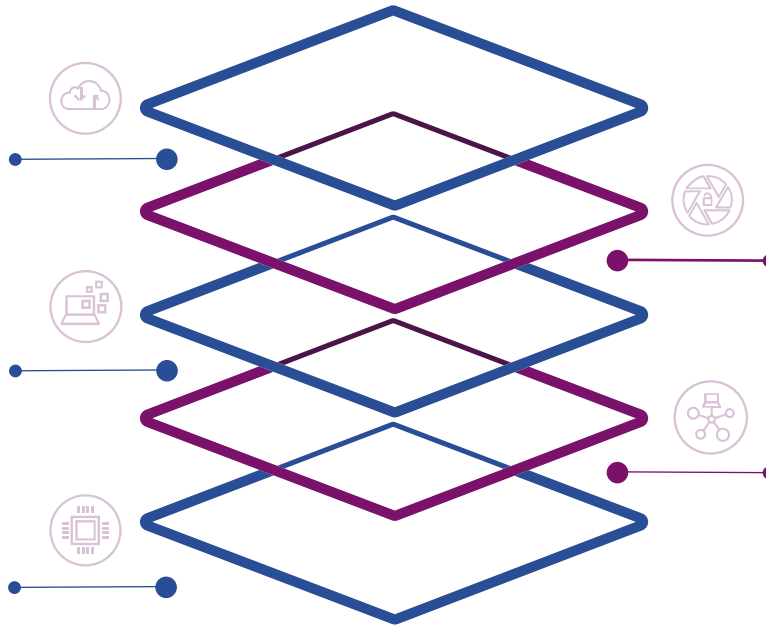
- ✓ Protecting work information
- ✓ Protecting personal information

### Application

- ✓ Application and driver control
- ✓ Application isolation

### Hardware (chip)

- ✓ Hardware root of trust
- ✓ Silicon-assisted security



### Identity

- ✓ Passwordless sign-in
- ✓ Advanced credential protection
- ✓ Privacy

### Operating system

- ✓ Encryption and data protection
- ✓ Network security
- ✓ Virus and threat protection
- ✓ System security



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# Targeting the top-dog threat

74% of all breaches are due to human error, privilege misuses, stolen credentials, or social engineering — all of which make your employees prime phishing targets, with credential theft the most prevalent attack vector at 50%. Windows 11 equips you to be proactive and realize nearly 3x fewer identity theft incidents.<sup>7</sup>

**Windows Hello and TPM 2.0** work together to shield identities. Passwordless authentication frees you from the risk of lost or stolen passwords with options from device-specific PIN codes to fingerprints to facial recognition.

Enhanced phishing protection with Microsoft Defender SmartScreen is built directly into the OS and alerts users when they're entering Microsoft credentials into a malicious application.

**Intune Endpoint Privilege Management** runs all users as standard, elevating privileges only when needed, to limit your attack surface. (*Microsoft Intune and Azure Active Directory [now called Microsoft Entra ID] required; sold separately.*)

These features help you avoid phishing-related identity compromises. But they are just part of what the zero trust-ready Windows 11 offers to raise your security profile — from mission critical application safeguards to Windows Firewall to silicon-assisted secure kernel.



Lenovo ThinkBook 16p



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## AI-enhanced security is evolving



Artificial Intelligence is making its mark on cybersecurity — by automating and augmenting threat detection, response, analysis, and prediction. And there are many new capabilities on the horizon. But there can be risks — to compliance, privacy, and more — when companies short-circuit the learning curve in the rush to jump into production. A well-researched approach, possibly including a trust, risk, security management (TRiSM) program, can integrate governance from the start and help you succeed.

Lenovo's comprehensive security includes ThinkShield protection, detection, and alerting on BIOS level attacks to secure your firmware and hardware. And Lenovo's Zero Trust Supply Chain solution protects against tampering right from the factory floor. Lenovo Windows 11 Think devices deliver new vigilance now and prepare your organization for a stronger future.

## Step up to new capabilities to be more secure

Lenovo places the highest priority on security. Our comprehensive ThinkShield solution is continuously evolving to stay ahead of the rapidly changing threat landscape. In strong partnership with Microsoft, we are delivering Windows 11 devices with layers of security from chip to cloud.

When you're ready for your next steps, we're here to help — with guidance, services, and technology that optimize the power of Windows 11 for a more secure and resilient digital future.



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# Action steps on the path to security resilience

Here's a checklist of things to consider in your strategic planning for cybersecurity.

- 1. Start** your Windows 11 migration now to ensure the security of a supported OS and benefit immediately from the innovations and future-forward security features. End of support for Windows 10 is October 14, 2025.
- 2. Implement** passwordless authentication for all your users — this is one of the most effective steps you can take to thwart identity compromise.
- 3. Consider** developing a return on mitigation (ROM) framework to help prioritize your actions and identify those that could deliver high impact with low effort or resources.
- 4. Understand** how hardware and software work together to secure your organization and choose proven technology solutions vetted to work together seamlessly.
- 5. Gain** a thorough understanding of the risks and rewards if you are headed for significant AI application and model deployment. Evaluate whether a trust, risk, security management (TRISM) program is appropriate.

\* 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 365 E3, E5, F3, A3 or A5 for faculty, Business Premium, and Business Standard. Coming to more Entra ID users over time.

**Sources**

- 1 "Microsoft Digital Defense Report," October 2023
- 2 SonicWall, "2024 SonicWall Cyber Threat Report," 2024
- 3 Cybercrime Magazine, "Cyberwarfare In The C-Suite," November 2020
- 4 Windows 11 results are in comparison with Windows 10 devices. Techaisle, "Windows 11 Survey Report," February 2022
- 5 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.
- 6 Microsoft Intune and Azure Active Directory required; sold separately
- 7 Verizon, "2023 Data Breach Investigations Report," 2023

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Lenovo ThinkPad T14



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