

Education: Cybercriminals' top target

Smarter technology for all

Lenovo

Higher education institutions have increasingly become prime targets for cybercriminals.

80%

Education accounts for 80% of all reported malware.¹

Top threats institutions face



Ransomware



Data breaches



Device and software vulnerabilities

Root causes of ransomware attacks in higher ed²

40% Exploited vulnerabilities

37% Compromised credentials

12% Malicious emails

7% Phishing

2% Brute force attacks

1% Downloads

\$3.65M The average cost of a data breach to an educational institution is \$3.65 million.³



Defend your borderless campus

With integrated layers of protection, the Lenovo ThinkShield security portfolio serves the ever-evolving security needs of your students, faculty, and staff.

Businesses report a 58% drop in security incidents with Windows 11 Pro devices. Modern Windows 11 devices integrate hardware and software for powerful out-of-the-box protection including a reported 3.1x reduction in firmware attacks.⁴

Supply Chain Assurance program

Documented and auditable supply chain security from manufacturing to delivery to your end users

- Certified keys for protecting data
- Traceability of the platform owner and users
- Auto-verify tool checks for changes in hardware
- Easy access to files and certifications

OS-to-cloud security

Best-in-class security innovations address threats between the Windows 11 Pro operating system and the cloud

- ThinkShield Threat Isolation powered by BUFFERZONE
- Absolute Secure Access
- ThinkShield Data Defense powered by Cigent
- ThinkShield Passwordless MFA powered by Secret Double Octopus
- Lenovo Patch

Below the OS

Embedded endpoint security against today's threats

- ThinkShield Hardware Defense powered by Sepio
- Privacy protection
- Secure firmware
- Secure packaging
- Secure disposal
- Intel® Hardware Shield for hardware-based active threat monitoring

Choose from the latest Lenovo devices like the ThinkPad® X1 Yoga, running Windows 11 and powered by Intel vPro®, An Intel® Evo™ Design that's built for what IT needs and users want.



Partner with Lenovo to help protect your borderless campus with a multilayered approach to cybersecurity. [Download our higher education security solution guide.](#)



An Evo Design



Secure and scalable IT

Sources

- 1 Microsoft Security Intelligence, "Global Threat Activity," August 2023
- 2 Sophos, "The State of Ransomware 2023"
- 3 IBM Security, "Cost of a Data Breach Report 2023"
- 4 Windows 11 Survey Report, Techaisle, February 2022. Windows 11 results are in comparison with Windows 10 devices.

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