Secure solutions for smarter K-12 education

Lenovo technology, powered by Intel®, brings together AI-optimized devices, infrastructure, software and services to deliver learning without limits. So, you can transform education while improving operational, data and device security.

Series 3
intel CORE ULTRA X7

Smarter technology for all

Lenovo

Education organizations face critical security challenges

K-12 organizations like yours face complex, interconnected challenges in today's tech-focused landscape.

Increased cyber security risks, complex ransomware attacks, short-staffed security teams and a vast data estate means covering every angle is increasingly difficult. And with increased governance oversight and growing regulatory requirements, you need solutions that go beyond simple security measures.

Protecting students, data and devices means:

- Transforming devices and infrastructure capabilities to leverage new and emerging AI capabilities so you're always a step ahead of change

- Ensuring student, staff and wider organzational data protection while ensuring friction free learning experiences

- Shifting away from legacy tech solutions and reducing total cost of ownership (TCO) across aging infrastructure

- Improving operational efficiency with minimal disruption or increased staff training requirements

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We need solutions that are secure-by-design and offer advanced security capabilities.

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In today's education, resilient, comprehensive security is critical to ensure smarter learning.

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We need technology and devices that support innovative, connected learning.

Leading-edge security powered by Intel

Lenovo's Zero Trust capabilities and end-to-end security safeguard students, teachers, devices and data across your entire organization.

Comprehensive security features guard against attacks like ransomware, data theft and emerging malicious threats. AI-powered threat prevention, behavior-based analysis and self-healing capabilities keep your K-12 organization at the leading-edge of security evolution. For resilient performance that empowers educators, unlocks more secure, innovative experiences for students and accelerates your transformation at every level.

Why leading K-12 organizations choose Lenovo

Award-winning expertise

Lenovo and ThinkShield are setting industry benchmarks for device, data, and supply chain security, demonstrated by Cyber Security Excellence Awards in 2024 and 2025, and the Fortress Cybersecurity Award for Supply Chain Security in 2025.

Trust built in

Security is embedded into every device by design, reducing uncertainty and strengthening supply chain protection.

Clarity from complexity

Centralized visibility and policy control enable full control of IT environments.

Resilience that enables continuity

Our solutions are designed to minimize risk and help maintain teaching and research uptime.
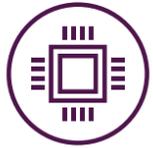
A partner who gets K-12 Education

Lenovo helps institutions to modernize confidently, aligning security specifically to institutional goals.

Powerful Intel® Core™ Ultra processor technology

Lenovo works with Intel to deliver cutting-edge, AI-powered technology that helps redefine learning opportunities through collaboration, AI-driven content generation and automation capabilities.

Built for academic excellence and security

Security from the chip up
With firmware, hardware, and component-level device and data integrity.

Built for the academic environment
With an ecosystem of security partners who can support adaptation as threats evolve.

Automated defenses
ThinkShield includes AI-powered ThinkShield XDR (SentinelOne), automated remediation via Secure Endpoint Management, and firmware-attack recovery via Self-Healing BIOS—directly supporting rapid threat detection and reduced IT intervention.

Integrated protection
ThinkShield offers integrated endpoint lifecycle controls, such as Secure Endpoint Management (Absolute), ThinkShield Firmware Assurance, Lenovo Device Orchestration, automated compliance reporting, and centralized patching—all designed to reduce IT workload and downtime.

Expert guidance
Lenovo specialists can align security solutions to specific departmental requirements, including research labs, student learning environments and distributed campuses.

Secure, advanced computing power with leading-edge Intel technology

- Up to Intel® Wi-Fi 6, 6E, and 7 connectivity means seamless, secure connectivity everywhere

- Intel® Core™ Ultra processors support integrated NPU, and an optional dNPU to unleash AI performance

- Protect against emerging threats with Discrete TPM 2.0, TCG certified, FIPS 140-2 certified security chips and multi-layer Intel vPro® platform security

- Intel® Core™ Ultra processors come with built-in AI acceleration to accelerate productivity, support collaboration and unleash research

- Intel vPro® hardware-based security capabilities support complete endpoint security and intelligent manageability

- AI-powered security protection to defend against new and emerging threats

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Reliable, modern, secure devices built for education

Choose Lenovo for a more intelligent, scalable and secure architecture to unlock the power of AI across complex compliance requirements, data management needs, regulatory reporting and more. So students, teachers and education professionals have the technology power they need to excel.

Laptops

Lenovo laptops like the ThinkPad X1 2-in-1 Aura Edition, with Intel® Core™ Ultra X7 Series 3 processor are built to make more of advanced AI capabilities, delivering accelerated performance, seamless collaboration and complete flexibility. All while securing what matters; data, research, devices and people.

Supported by leading edge Intel® Core™ processing power and Lenovo ThinkShield technology, our laptops bring next-gen security capabilities while enabling more connected, decisive and exciting learning experiences for students.

Desktops

Change the way students learn, study and discover with premium workstations and desktops that offer unmatched power and security. Make the most of AI-powered capabilities to accelerate learning, support deep research and enable more intuitive collaboration.

Powered by Intel® Core™ Ultra processors, Lenovo desktops like the ThinkCentre neo 50t bring Lenovo AI Turbo Engine to power through advanced tasks to ensure learning is fast, focused and rewarding.

Desktops

Edge Devices

Lenovo's Edge devices like the ThinkEdge SE350 are compact, rugged and powerful servers built for the most challenging AI, IT and operational workloads. Powered by Intel® Xeon® D processors, our Edge devices are ideal for connected learning, smart campuses and collecting insights.

With a compact design that is robust and weatherproof, the SE350 offers versatile mounting options for complete flexibility and supports the most advanced wireless connectivity possible with expandable I/O and seamless integration with diverse connected smart devices.

Edge Devices

Infrastructure

Lenovo brings leading-edge infrastructure to support the most demanding workloads while enabling and empowering K-12 organizations with industry-leading reliability, management, and security. The Lenovo ThinkSystem SR650 is a 2-socket 2U rack server designed for complete flexibility, scalability and assurance.

Built on the second generation of Intel® Xeon® Scalable processor (Xeon SP Gen 2), Lenovo's SR650 is fast, connected and future-proof to help support accelerated transformation at scale while underpinning the performance and power required to maximize the potential of new and emerging technology.

Infrastructure

Lenovo Smart Services

Our flexible, end-to-end services portfolio gives you all you need to deploy, scale, and manage the right tech for your institution.

Lenovo AI Services

From strategy to scale, helping you to design, deploy and manage secure AI solutions that align with your institution's goals.

Lenovo Premier Support Plus

Get 24/7 access to advanced technicians for hardware, software, and solution support, with next-day onsite service and accidental damage protection to minimize downtime.

Lenovo CO_2 Offset Services

Reduce your environmental impact by offsetting the carbon cost for every hardware purchase, old and new, at point of purchase.

Lenovo Asset Recovery Services

Accelerate your sustainability goals, with a dedicated service to extend the device lifecycle and mitigate environmental and data security risks during end-of-life asset disposal.

Lenovo Configuration Services

Streamline the implementation of new tech, from infrastructure to end-user devices. Lenovo helps to configure, deploy and migrate seamlessly with greater speed, reliability and precision.

Transform learning experiences with advanced Lenovo devices

Choose Lenovo to spark new discoveries, empower students, enable teachers and discover a whole new world of learning, for smarter, more intuitive and connected experiences everywhere.

Speak to us today to get started.

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