

# Securing the future of Higher Education

Smarter  
technology  
for all

Lenovo



Higher Education leaders face ever-more sophisticated attacks, malware threats and rapidly evolving cyber security dangers.

Additionally, increased security risks, growing regulatory complexity and the need to more intelligently manage and protect growing data estates weighs on education leaders. To protect their organizations, they must make critical security decisions on a range of fronts.

This means dealing with understaffed security teams and managing heightened governance oversight that demands increased visibility, granular level reporting, and real-time incident response.

To secure the future of Higher Education, support students to achieve their ambitions, and empower and enable faculty and staff, leaders in Higher Education organizations need to accelerate digital transformation across the IT landscape.

Lenovo devices and solutions, supported by Intel®, empower Higher Education organizations by accelerating innovation, supporting seamless collaboration and building true resilience to disruption. Supporting reliable learning continuity and a deeper sense of organization wide credibility.

Series 3  
intel  
CORE  
ULTRA X7

# Challenge #1

What do organizations need to manage emerging cyber security threats?

The type of threats facing your organization are evolving rapidly. There are ransomware attacks, insider risks and increasingly sophisticated cyber threats from across the globe.

Enforcing compliance and security processes can feel almost impossible when you're battling legacy tech and infrastructure.

Your institutions need secure-by design, AI-optimized devices, infrastructure, software and services to ensure complete security and protection. So that your organization can deliver exceptional learning experiences where everyone is safe.

Lenovo ThinkShield brings Zero Trust capabilities and end-to-end security power to safeguard students, faculty, devices and data—across your entire organization. Comprehensive, modern and resilient security features guard against attacks like ransomware, data theft and emerging malicious threats.

## Accelerate your transformation to drive secure learning:

- Choose devices and infrastructure designed for education requirements
- Ensure complete device and security support services enable seamless, uninterrupted learning
- Make Zero Trust and end-to-end security standard across your entire organization



# Challenge #2

Why is greater scrutiny from boards, auditors and regulators so critical right now?

As digital tools reach across into every area of our lives, disrupting and changing the way we live, education is no different. New and emerging tech like AI, automation and content generation is changing what is possible.

For Higher Education leaders this means increased scrutiny from boards, auditors and even insurers, who need assurance that formal governance and robust data protection standards are in place.

Lenovo's fully integrated portfolio of AI-enhanced hardware, software and services is built for education. Lenovo ThinkShield, powered by Intel vPro®, empowers intelligent transformation that standardizes security and brings built-in governance. To simplify security everywhere.

## Put security first with Lenovo ThinkShield:

- **Get security below-the-OS** with firmware, hardware, and component-level device and data integrity
- **Make the most of integrated protection** like Secure Endpoint Management, Self-Healing BIOS, Lenovo Device Orchestration, and automated compliance reporting
- **Stay a step ahead with automated defenses** including AI-powered XDR, automated remediation via Secure Endpoint Management, and firmware-attack recovery via Self-Healing BIOS



# Challenge #3

How can organizations deliver more connected, secure, intuitive experiences?

Meeting the changing needs of faculty, students, and researchers means increasing in-classroom collaboration, accelerating creativity through tech in labs and libraries and ensuring modern, consistent experiences through reliable infrastructure built specifically for education.

At Lenovo we work in partnership with global leader Intel to deliver cutting-edge, AI-powered technology that helps redefine learning opportunities. So, you can unlock the future of Higher Education while protecting what matters.

## Shift to a more connected education future with Lenovo:

- **Our devices come with Intel® Core™ Ultra processors** and built-in AI acceleration plus Lenovo AI Turbo Engine capabilities to leverage cutting-edge functionality
- **Our secure-by-design** laptops, desktops, edge devices and infrastructure ensure end-to-end security and support from purchase to end of lifecycle for complete assurance.
- **Our complete portfolio offers unmatched flexibility;** we bring hardware, software and services to enable the most comprehensive, secure learning environment possible.
- **Our devices come with governance built in** so your IT and security teams have greater control and visibility into evolving requirements.



# Your checklist for secure and connected digital learning

Your guide to supporting accelerated transformation across devices, data and infrastructure to empower future-ready learning experiences.

## 1 Equip your classrooms with AI-ready devices to improve educational outcomes

Choose devices like the ThinkCentre X AIO with AI-ready performance capabilities to accelerate learning, collaboration and research. Powered by the Intel® Core™ Ultra X7 Series 3 processors, the ThinkCentre X AIO is powerful, secure and efficient with unmatched connectivity to support modern, connected learning experiences.

## 2 Build a modern, standardized foundation for security

Lenovo ThinkShield brings Zero Trust capabilities and end-to-end security power to safeguard students, faculty, devices and data—across your entire organization. Get comprehensive security features to protect against attacks like ransomware, data theft and emerging malicious threats. All with AI-powered threat prevention, behavior-based analysis and self-healing capabilities for a powerful, standardized security approach.

## 3 Embrace AI to accelerate security, admin and more

Lenovo's comprehensive suite of laptops, desktops and edge devices empower your organization to unlock the power of AI across complex compliance requirements, data management needs, and regulatory reporting. The result? You can stay a step ahead of change while freeing support staff and faculty to focus on student excellence.

## 4 Choose edge devices that support scalable innovation

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

## 5 Ensure a complete service package for continual support

Lenovo's smart flexible, end-to-end services portfolio gives you all you need to deploy, scale, and manage the right tech for Higher Education. Get 24/7 access to advanced technicians for hardware, software, and solution support, with Lenovo Premier Support Plus and reduce your environmental impact with Lenovo CO<sub>2</sub> Offset Services.

# Choose Lenovo to transform learning experiences at every level

Contact us today to discover more about how we can support your Higher Education requirements.



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