K-12
Buyer's Guide

Windows 11

A more focused Start experience

Lenovo

Solutions purpose-built for the education space

In today's classrooms, technology is more prevalent than ever before. With increased technology use, schools are met with the challenge of maintaining student and network safety, ensuring education continuity, and balancing functionality with the budget.

Lenovo has built solutions to help schools adapt to the dynamic settings of today's learners and modern education environment. Along with our trusted partners, Lenovo offers dependable and budget-friendly tools – including built-for-education devices powered by Windows 11 – to promote engagement while keeping students and networks safer online. Beyond our software and devices, Lenovo's world-class services deliver end-to-end solutions that help schools maintain, manage, and protect their investment.

Our aim is to empower educators by providing them with solutions to support students as they build confidence in a tech-forward world.

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Smarter technology for all

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01

Software Solutions

Transform teaching

Create meaningful 1:1 learning moments with Lenovo's classroom management software, LanSchool, built for our wide range of learning devices powered by Windows 11. As a pioneer and innovator in education, Lenovo's LanSchool has provided reliable, award-winning classroom management products for over 30 years.

Guide learning in a safe, online environment with features like:

- Thumbnail and full-screen monitoring
- Blank screen
- Limit web browsing

Maximize teaching time and easily capture work with features like:

- Push website
- Snapshot students' screens
- Battery status
- Reporting

Promote collaboration with features like:

- Messaging
- Raise Hand
- Screen Sharing

"

LanSchool gives our teachers the tools to turn a potential distraction into an important one-on-one teaching opportunity. It has transformed how we use digital devices in all of our classrooms.

Chris Parker, Technology Coordinator

Technical requirements:

- Optimized for devices powered by Windows 11
- Implemented through cloud-based or local hosting

Keep students safer online

You are tasked with safeguarding faculty and students in online-learning environments. Your IT teams also need to protect your institution against viruses, spyware, phishing frauds, and ransomware.

46%

of US parents say their child age 11 or younger has encountered inappropriate videos on YouTube[1]

85%

of US educators are worried about cyberbullying and other online threats[2]

$2 million

is the median amount stolen from US school districts via phishing attacks[3]

Protect students, staff, and network

- Protect users from content in over 40 languages – with 10 interface languages.
- Real-time detection picks up dangerous new domains keeping users safer from harmful content online.
- Safeguard your system from viruses, spyware, phishing frauds, and other forms of malicious code.

Manage devices effectively

- Protection both on-campus and at home.
- Manage one or multiple schools through a single dashboard.
- Customize access to Facebook, Twitter, YouTube, and other social platforms.
- Compliant with regulations required by CIPA, COPPA, the Internet Watch Foundation, and Friendly Wi-Fi.

Upgrade to enhance protection

- Upgrade to Lenovo NetFilter+ for enhanced student safety.
- Keyword monitoring for digital dangers, including cyberbullying, threats of violence, and suicidal ideation.
- Scheduled, customizable reporting and screen captures for admins.

Technical requirements:

- Optimized for devices powered by Windows 11
- Integrates with: LDAP, Active Directory, eDirectory, Radius, Captive portal, Microsoft IIS, Authentica Redirect Portal, and Single Sign On for Microsoft

Simplify device management

Automatically collect hundreds of data points about your Windows 11 devices to understand usage and automate hardware inventory. A customizable dashboard with reports and alerts helps IT teams monitor installed software, assess their security posture, and measure application health – with 365 days of historical logs.

Robust data collection

Get reports on over 100 data points per device, including geolocation, usage, and the health of essential applications.

Cloud-based dashboard

View everything from a single pane of glass that's accessible off-network.

Persistent visibility

See all devices and applications, even if configurations change or devices leave the network.

Remote activation

Deploy Absolute remotely through common deployment tools like SCCM, Zendesk, and more.

Software inventory

Automatically inventory all software assets. Correlate with lease reports to ensure optimal usage and compliance.

Hardware inventory

Build an accurate inventory of all devices on and off your network. Drive better budgetary decisions with the usage data.

"

Absolute and their Student Technology Analytics give us the ability to see how and when our devices are being used and correlate that information to student outcomes.

Erik Greenwood, CTO at Anaheim Union High School District

**Technical requirements:**
- Windows 7, 8.1, or 10 (32 and 64 bit)

Predict security threats

Replace legacy antivirus with an easy-to-manage endpoint solution. Predict, stop, and correct the effects of malware with autonomous threat responses that trigger protective actions in real-time. One-click remediation and recovery reverse unauthorized changes and restore any data affected by an attack.
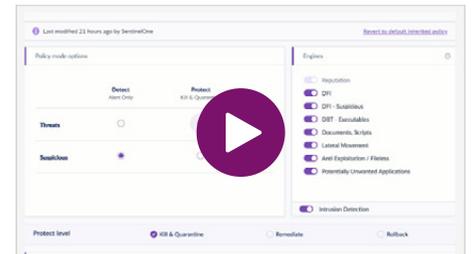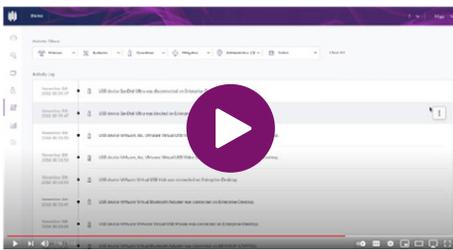
Visibility and control of attack surface

- Protect infrastructure from IoT attacks and compromised devices.
- No hardware or network changes.
- Manage device-based risk with Firewall Control and Device Control for USB and Bluetooth.

Watch video

Automated detection and remediation

- AI-based prevention and detection that acts in real-time.
- Automatic or 1-click remediation and rollback.
- Works without cloud connectivity.

Watch video

Centralized and flexible management

- Unify operations and administration with one agent and console.
- Easy to deploy and manage.
- Flexibility of custom administrative roles and site setup.
- Can be deployed as cloud SaaS, hybrid, or on-premises.

Watch video

Technical requirements:

- Optimized for Windows 11 and supports legacy Operating Systems such as Windows XP

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Monitor device health

Lenovo Device Intelligence Plus is an AI-powered SaaS solution that identifies critical issues across your Windows 11 fleet. LDI gives your teams even more analytical tools to measure performance and gain deeper insights into your device fleet, improving end-user experience.

Monitor and assess

- Proactive insights with fleet-level and device-level health scoring.
- Digital User Experience (UX) scoring.
- Productivity uptime analysis to help quantify the end-user experience.
- Hardware and software asset utilization tracking.
- Assessments of IT's impact on productivity.

Analyze and resolve

- Recommended fixes for every issue (current and anticipated).
- Proactive alerts and severity level indicators to help prioritize what to fix first.
- Deep root cause and correlation analysis to diagnose systemic vs. isolated issues.
- Real-time, extensive application analytics.
- Options to automate fixes and mass-heal low-level issues.

Predict and prevent

- Advanced predictive analytics to prevent failures and performance issues (hardware, blue screens of death, and software causing performance degradation).
- Automated, AI self-learning technology customized to each enterprise environment.
- Security risk assessment scoring.

Optimize and improve

- Top factors impacting fleet health and user experience scores.
- Intuitive dashboards and trend analysis to assess problem areas.
- Track IT changes that impact productivity.
- Asset analytics to right-size hardware and software investments.

95 hrs

average time savings
in a year[5]

$186k

average service desk
improvement savings[4]

Technical requirements:

- Optimized for Windows 11

Microsoft CSP for Education

With the Microsoft Cloud Solution Provider (CSP) Program, Lenovo helps manage IT spending lifecycle from consulting, integrating, billing, and provisioning to managing and supporting your cloud environment. Admins of the CSP program can add or remove Microsoft cloud subscriptions through the Lenovo eService portal, giving full control of subscriptions.

Flexibility & scalability

Increase or decrease the number of license as business requirements change.

Simplified management

Lenovo 'eService' allows you to easily manage your subscriptions anytime anywhere and view all your historical invoices from one single portal.

Global support

Lenovo provides 24/7 support for subscriptions, billing, or portal access in all CSP-enabled markets.

CSP managed services

Lenovo experts will help you design & deploy your cloud migration strategy that minimizes downtime.

Microsoft 365

Improve classroom and school collaboration with productivity tools like Outlook, Word, PowerPoint, Excel, and OneNote on Lenovo's Smarter devices powered by Windows 11 that help keep the focus on school. An easy way for teachers and students to work together, communicate seamlessly, and create amazing content.

Customers in the Microsoft CSP for Education program can add, remove, or provision licenses anytime and receive them within seconds.

Students

- Work together with real-time co-authoring, autosaving, and easy sharing in your favorite web apps, Word, PowerPoint, and Excel.
- Leverage Microsoft Teams to be more collaborative and engaged.
- Improve learning outcomes with features and tools that support reading, writing, math, and communication.

Teachers, faculty, and staff

- Stay connected with your colleagues through Class, Staff, and PLC Teams and OneNote Notebooks.
- Inform and engage with communication sites and team sites throughout your intranet using SharePoint.
- Stay protected with rights management, data loss prevention, and encryption.

Technical requirements:

- Compatible with Windows OS - Windows 10 SAC and Windows 8.1

Next-generation antivirus and malware protection

Windows Defender is Microsoft's anti-malware software. Defender works with Windows Update to automatically install new virus definition files as they are published and provide computers using the Microsoft operating system (OS) with both real-time and anytime scanning options.

Threat protection policies

Define threat-protection policies to set the appropriate level of protection for your organization.

Reports

View real-time reports to monitor Defender for Office 365 performance in your organization.

Threat investigation and response capabilities

Use leading-edge tools to investigate, understand, simulate, and prevent threats.

Automated investigation and response capabilities

Save time and effort investigating and mitigating threats.

Technical requirements:

- Optimized for Windows 11

Mobile device & endpoint management solution

Mobile Device and Endpoint Management for 360-degree monitoring and security of the line pattern of your Windows 11 device fleet.

A solution that is known for its simplicity and ease of use. A support team that offers the best customer experience throughout your device management journey.

50+ original equipment manufacturer (OEM) partnerships	**9+** years of experience in giving your IT team their peace of mind and securing your data
8000+ the number of enterprises across the globe that have laid their trust in us	**120+** countries covered and ready to reach you anywhere and everywhere
200+ channel partners including distributors and resellers	**Million+** devices are already managed by Scalefusion

Technical requirements:

- Optimized for Windows 11

Interactive online content for education – accessible from anywhere

Veative offers an immersive learning solution comprised of the world's largest library of interactive, curriculum-aligned AR/VR modules for STEM, ELL and virtual tours. Its custom solutions are tailored to meet the unique needs of your customers.

VR connects with every type of learner

VR Classroom creates an immersive educational experience that speaks to every student. Engaging visuals, meaningful text, and explanatory audio mean there's something to spark a connection for every learner.

Control your virtual classroom

It's easy to monitor students and launch apps and content across your headsets and devices with the included content management tools. The online portal puts you in charge of your classroom — in school or remotely.

Access extensive STEM modules with Veative.

When you upgrade to the Veative Full Suite license, you'll get access to more than 500 STEM modules.

Dive into interactive lessons in math, biology, chemistry, and physics where you can show students real-world applications of the Pythagorean Theorem, or travel on a virtual field trip to the surface of a leaf and learn about photosynthesis.

These standards-aligned modules feature assessments.
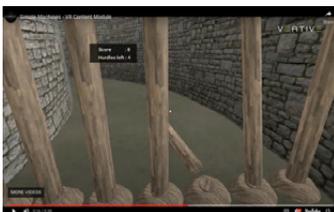
Physics   **Chemistry**   **Biology**   **Mathematics**

Technical requirements:

• Optimized for Windows 11

02

EDU Software Bundles

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Streamline EdTech purchasing

Access Lenovo's ecosystem of software solutions and partnerships purpose-built for the education space. Choose from any combined bundle to best fit your school's needs.

One stop shop
End-to-end services and support from customer-focused experts.

Maximize budgets
Leading EdTech solutions bundled at an affordable price for schools.

Monitor and assess
Evolving feature sets to support unique needs and environments.

		Bundle 1	Bundle 2	Bundle 3
LANSCHOOL air / **LANSCHOOL classic**	• Pioneer of classroom management software • Robust feature set maximizes teaching time • Host in the cloud, locally, or both • Supports mixed device environments	✓	✓	✓
Lenovo NetFilter / **Lenovo NetFilter+**	• Cloud-based, AI-driven web filtering • Documentation with built-in reporting • Categorization available in over 40 languages • Real-time keyword monitoring	✓	✓	✓
ABSOLUTE	• See all devices, on or off network • Data collection for usage and inventory management • Customizable dashboard and reporting • 365 days of historical logs		✓	✓
SentinelOne	• EPP solution • Easy to deploy and manage • Predict, stop, and correct effects of attacks • One-click remediation and recovery			✓
Lenovo Device Intelligence Plus	• Monitor, predict, and prevent device issues • Uses AI to monitor school and district patterns • Less device downtime and reduced IT support costs • User experience scoring and asset optimization insights			✓

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Bundle 1: Lenovo NetFilter and LanSchool

Lenovo PN	MFG#	Description
4L41J76768	LEB1-1YR-2499	Lenovo EDU Bundle 1- Classroom Mgmt, Filter & Safety - per device under 2499 - 1 Year
4L41J76769	LEB1-1YR-2500+	Lenovo EDU Bundle 1- Classroom Mgmt, Filter & Safety - per device 2500+ - 1 Year
4L41J76770	LEB1-3YR-2499	Lenovo EDU Bundle 1- Classroom Mgmt, Filter & Safety - per device under 2499 - 3 Years
4L41J76771	LEB1-3YR-2500+	Lenovo EDU Bundle 1- Classroom Mgmt, Filter & Safety - per device 2500+ - 3 Years

Bundle 2: Lenovo NetFilter, LanSchool, and Absolute (Windows only)

Lenovo PN	MFG#	Description
4L41K03202	LEB2-1YR-2499	Lenovo EDU Bundle 2- Classroom Mgmt, Filter & Safety, and Absolute - per device under 2499 - 1 Year
4L41K03203	LEB2-1YR-2500+	Lenovo EDU Bundle 2- Classroom Mgmt, Filter & Safety, and Absolute - per device 2500+ - 1 Year
4L41K03204	LEB2-3YR-2499	Lenovo EDU Bundle 2- Classroom Mgmt, Filter & Safety, and Absolute - per device under 2499 - 3 Years
4L41K03205	LEB2-3YR-2500+	Lenovo EDU Bundle 2- Classroom Mgmt, Filter & Safety, and Absolute - per device 2500+ - 3 Years

Bundle 3: Lenovo NetFilter, LanSchool, Absolute (Windows only), Sentinel One, and LDI+

Lenovo PN	MFG#	Description
4L41K03206	LEB3-1YR-2499	Lenovo EDU Bundle 3- Classroom Mgmt, Filter & Safety, Absolute, Sentinel One, and Lenovo Device Intelligence Plus - per device under 2499 - 1 Year
4L41K03207	LEB3-1YR-2500+	Lenovo EDU Bundle 3- Classroom Mgmt, Filter & Safety, Absolute, Sentinel One, and Lenovo Device Intelligence Plus - per device 2500+ - 1 Year
4L41K03208	LEB3-3YR-2499	Lenovo EDU Bundle 3- Classroom Mgmt, Filter & Safety, Absolute, Sentinel One, and Lenovo Device Intelligence Plus - per device under 2499 - 3 Years
4L41K03214	LEB3-3YR-2500+	Lenovo EDU Bundle 3- Classroom Mgmt, Filter & Safety, Absolute, Sentinel One, and Lenovo Device Intelligence Plus - per device 2500+ - 3 Years

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03

Hardware

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K-12 Student

Lenovo 10w Tablet

A versatile tool for everyday learning

Operating on Windows 11 on Snapdragon™, the Lenovo 10w is designed to grow with students as they move from touch-based learning games to content creation and group presentations.
In addition to its new 180-degree hinge, detachable keyboard, and tablet-housed garaged pen, this transformable device now includes a trackpad for elevated usability.

- Qualcomm® Snapdragon™ 7c Gen 2 compute platform optimized for tablets
- Always-connected Windows on Snapdragon™ platform
- MIL-SPEC and EDU compliance
- High-resolution 2MP FHD user-facing camera
- 8MP world-facing camera

Lenovo 100e Windows 2nd Gen

Unstoppable learning starts here

Thin and portable yet rugged enough to withstand rough everyday use, this 11.6" PC is a great choice for basic users needing a reliable and very portable device.

- Intel® Celeron® Processor
- Powered by Windows 10 Pro
- 720p camera
- 4GB RAM
- Impact resistant

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K-12 Student

Lenovo 300e Windows 2nd Gen

Tough and learning-ready

This compact convertible is agile, rugged, reliable and now 10% thinner than the previous generation. The 360° hinge allows for use across four modes enabling better task compatibility and efficiency. The optional world-facing 5MP camera makes it easy to capture photos and insert them into projects
and presentations - all on one device.

- Powered by Windows 10 Pro
- Touchscreen, optional garaged pen with onboard recharging
- MIL-STD-810G durability
- Bluetooth 5.1

Lenovo 500w Gen 3

Perfect for today's agile learners

Maintaining meaningful connections is key in today's learn-from-anywhere environment, and the Lenovo 500w Gen 3 is the perfect tool. This lightweight, convertible laptop is purpose-built to inspire curiosity and help K-12 students unleash their creativity. Safe and tough by design, including Windows 10 built-in security and privacy features, this device ensures that learning won't stop.

- Intel® Pentium® N6000 processor
- Wi-Fi 6 and 4G/LTE capability
- 11.6" HD IPS touch display
- Up to 128GB internal storage
- Integrated Intel® UHD graphics

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K-12 Teacher and Administrator

Lenovo 14w Gen 2

Power without intimidation

Take on the school day from anywhere with the Lenovo 14w Gen 2 which is now more durable and lightweight than ever, with convenient new connectivity options. Perfect for hybrid teaching, this app-friendly device is powered by Windows 11 which provides the power of simplicity with an easy-to-use interface. Teachers get to enjoy access to a wide range of applications to help them create an immersive digital experience in a classroom without walls.

- 2.3 GHz AMD® 3015e dual-core Processor
- Up to 8GB of RAM
- Up to 256GB of storage
- 720p front-facing camera with dual microphones
- HDMI port and Wi-Fi 6 capability

Lenovo 13w Yoga

Versatile performance for modern education

Built on the new Windows 11 platform and packed with next-gen AMD Ryzen™ processors, the Lenovo 13w Yoga supports students across every hybrid learning environment. Upgradable memory and storage options easily adapt to increased workloads, while an array of ports and connectivity options offer faster connectivity for virtual lessons and collaboration.

- 13.3" FHD IPS Touch with 16:10 ratio
- MIL-STD 810H durability
- Powered by up to AMD Ryzen™ R7 Series Processor
- Up to 16GB DDR4 memory
- 51 WHr battery

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K-12 Teacher and Administrator

ThinkPad E Series

Delivering solid performance, the value-focused ThinkPad E Series is a budget-friendly choice for teachers and administrators. With legendary ThinkPad durability and integrated security features like the webcam privacy shutter, the ThinkPad E Series enables uncompromised learning from anywhere.

Performance

Touting the latest AMD Ryzen™ or Intel® processors and up to 16GB of memory, powering through the school day is no problem.

Connectivity

Intel® Wi-Fi 6 capability means student-teacher connections stay strong whether learning is in class, from home, or a combination of both.

Security

A combination of integrated hardware and security features helps protect data in today's hybrid education environment.

ThinkPad L Series

The ThinkPad L Series combines productivity and portability in an array of high-value education laptops and 2-in-1s that offer something for everyone. Enhancements in processors, graphics, ports, and wireless connectivity options combined to offer impressive performance and a better user experience ideal for today's learn-from-anywhere world.

Performance

Educators power through the day with up to 11th Gen Intel® Core™ i7 vPro® processors, ample memory and storage, and stunning graphic options.

Connectivity

Faster connections, plenty of ports, and Modern Standby keep teachers and students connected in and out of the classroom.

Security

These devices stay secure with Window Hello™, Touch Fingerprint Reader, and webcam privacy shutter, plus integrated ThinkShield solutions.

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Contact us

To find out how the Lenovo ecosystem of education solutions can help you empower a new generation of students, get in touch with us.

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