K-12 Buyer’s Guide
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 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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01
Software Solutions
Transform teaching

Create meaningful 1:1 learning moments with Lenovo’s classroom management software, LanSchool. 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

Google Classroom and Clever integrations:

- Easy onboarding and provisioning
- Provisioned via the cloud or locally

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:

- Compatible with Mac OS, Windows, and Chromebook
- Implemented through cloud-based or local hosting
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.

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:
- Compatible with Mac OS, Windows, and Chromebook
Simplify device management

Automatically collect hundreds of data points about your 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 datapoints 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 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)
- Mac OS X 10.6 or later
- Android 4.4.2 or later
- Absolute Chromebook extension deployed through Google Admin Console
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.

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.

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.

Technical requirements:
- SentinelOne offers clients for Windows including legacy OSs such as Windows XP
Monitor device health

Lenovo Device Intelligence Plus is an AI-powered SaaS solution that identifies critical issues across the 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

$186k
average service desk improvement savings

Technical requirements:

- Compatible with Windows, Virtual Machine, and Mac OS
- Special editions such as 10s or 10x are not currently supported
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.

<table>
<thead>
<tr>
<th>Lenovo NetFilter</th>
<th>Lenovo NetFilter+</th>
<th>ABSOLUTE</th>
<th>SentinelOne</th>
<th>Lenovo Device Intelligence Plus</th>
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<tbody>
<tr>
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<td>• Monitor, predict, and prevent device issues</td>
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<td>• Uses AI to monitor school and district patterns</td>
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<td>• One-click remediation and recovery</td>
<td>• Less device downtime and reduced IT support costs</td>
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<td>• EPP solution</td>
<td>• User experience scoring and asset optimization insights</td>
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<td>Bundle 3</td>
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### Bundle 1: Lenovo NetFilter and LanSchool

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<tr>
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<td>LEB1-1YR-2499</td>
<td>Lenovo EDU Bundle 1- Classroom Mgmt, Filter &amp; Safety - per device under 2499 - 1 Year</td>
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<tr>
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<td>Lenovo EDU Bundle 1- Classroom Mgmt, Filter &amp; Safety - per device 2500+ - 1 Year</td>
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<td>Lenovo EDU Bundle 1- Classroom Mgmt, Filter &amp; Safety - per device under 2499 - 3 Years</td>
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### Bundle 2: Lenovo NetFilter, LanSchool, and Absolute (Windows only)

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<td>Lenovo EDU Bundle 2- Classroom Mgmt, Filter &amp; Safety, and Absolute - per device 2500+ - 3 Years</td>
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### Bundle 3: Lenovo NetFilter, LanSchool, Absolute (Windows only), Sentinel One, and LDI+

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<td>4L41K03207</td>
<td>LEB3-1YR-2500+</td>
<td>Lenovo EDU Bundle 3- Classroom Mgmt, Filter &amp; Safety, Absolute, Sentinel One, and Lenovo Device Intelligence Plus - per device 2500+ - 1 Year</td>
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<td>LEB3-3YR-2500+</td>
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03
Hardware and Services
K-12 Student

**Lenovo 100e Chromebook Gen 3**

**Built for untethered learning**

Because learning happens everywhere, students need a machine that’s ready where and when they need it. Engineered to be durable, the Lenovo 100e Chromebook Gen 3 is fast, secure, and built for bumps—empowering students for uptime, any time.

- AMD 3015Ce or Intel Celeron N4500 processor
- 11.6” screen
- 4GB of RAM
- 720p front-facing camera
- Wi-Fi 6 and Bluetooth 5.1 capability
- Long battery life*

**Lenovo 300e Chromebook Gen 3**

**Designed to unleash creativity**

The 11.6” HD IPS touch display of the Lenovo 300e Chromebook Gen 3 provides a tactile experience that will captivate the imagination of every student. Built to be as agile as today’s learners, its 360-degree Sync hinge allows for seamless transitions between use modes for every task.

- AMD® 3015Ce Processor
- AMD Radeon™ Graphics
- Optional 5MP world-facing camera
- MIL-SPEC-810H durability
- Up to 64GB internal storage
- Optional LTE capability
- Optional garaged pen

**Lenovo 500e Chromebook Gen 3**

**Powered by endless possibilities**

Designed to meet the learning style—and location— of any student, the lightweight, convertible Lenovo 500e Chromebook Gen 3 is purpose-built for versatility. Durable engineering and faster connectivity mean students and teachers can maximize their creativity in and out of the classroom.

- Intel® Celeron® N5100 processor
- Up to 64GB internal storage
- Integrated Intel® UHD graphics
- 11.6-inch HD IPS touch display
- 720p or HD front-facing and 5MP world-facing cameras
- MIL-SPEC-810H durability
- Optional LTE capability
- Optional garaged pen
**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® Snapdrago™ 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 100w Gen 3**

**Unstoppable learning starts here**

Built on the Windows 10 platform, the Lenovo 100w Gen 3 enables learning anywhere and everywhere with a familiar interface, advanced security features, and simplified device management. Designed to withstand the bumps, drops, and spills of K-12 students on-the-go, it’s the perfect device to ensure education continues uninterrupted no matter what the future holds.

- Powered by the latest AMD® 3015e Processors
- Wi-Fi 6 and Bluetooth 5.1 capability
- 720p front-facing camera
- MIL-SPEC-810H durability
- All-day battery life

**Lenovo 300w Gen 3**

**Tough and learning-ready**

Packed with power and future-ready features, including robust security and simplified device management with Windows 10, the Lenovo 300w Gen 3 enables an interactive learning experience in the classroom and beyond. A drop-resistant design, improved water-resistant keyboard, and reinforced 360-degree Sync hinge deliver tough technology for bright minds.

- 11.6” touch display
- Windows 10 platform with the latest AMD® 3015e Processors
- Wi-Fi 6, 4G/LTE, and Bluetooth 5.1
- 720p front-facing and optional 5MP world-facing camera
- AMD Radeon™ Graphics
- MIL-SPEC-810H durability

**Lenovo 500w Gen 3**

**Perfect for today’s agile learners**

Maintaining meaningful connection 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 the 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
Lenovo 14e Chromebook Gen 2

Made for learning beyond classroom walls

Designed to help students and teachers thrive in classrooms without walls, the Lenovo 14e Chromebook Gen 2 fosters learning in any environment. Built on the popular Chrome OS platform, this light and durable device is packed with new features, delivering the power and versatility for every user to succeed.

- 2.3 GHz AMD® 3015Ce Processor
- Up to 8GB of RAM
- Up to 128GB of storage
- MIL-STD-810H durability
- Long battery life

Lenovo 14w Gen 2

Power without intimidation

This app-friendly and durable notebook with Windows 10 is ready to take on the school day from anywhere. Perfect for hybrid education, this device embraces the power of simplicity, enabling users to thrive whether learning is taking place in the classroom or the dining room. More durable and lightweight than ever, the Lenovo 14w Gen 2 includes convenient new connectivity options and an easy-to-use Windows interface.

- 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
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 help 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 combine to offer impressive performance and a better use 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.
Protect against the unexpected

With Accidental Damage Protection, drops, spills, bumps, electrical surges – even screen drops – are all covered.

**Save money**
- You can save as much as 75% on repairs.
- If repair isn’t possible, your devices are replaced free of charge.

**Save time**
- A global network of repair centers and the option to choose an on-site repair.
- Upgrade to Expedited Warranty Service to ensure an even faster turnaround.

**Rest easy**
- Lenovo-trained techs using Lenovo-qualified parts to limit surprises.
- Diagnostic tools reveal hidden damage to avoid more repairs down the line.

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<th>28%</th>
<th>75%</th>
<th>$450</th>
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- Average amount saved on the cost of non-warranted repair or replacement
- Average amount saved on the cost of non-warranted repair or replacement of tablets
- Sample cost for display repairs without Accidental Damage Protection

**LANSCHOOL + Accidental Damage Protection**

Protect your hardware investments by purchasing Accidental Damage Protection and receive 18 months of LanSchool classroom management software for free with bundle license activation. Take advantage of this opportunity to align software licenses with device warranties for a seamless experience.
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.

lenovosoftware.com/education/  833-247-2527  sales@lenovosoftware.com

Sources:
1. Parenting Children in the Age of Screens | Pew Research Center
2. What You Don’t Know Can Hurt You | EdWeek Research Center
3. The State of K-12 Cybersecurity: 2020 Year in Review | The K-12 Cybersecurity Resource Center
4. Actual savings will vary.
5. Actual saving may vary depending on your specific environment.