



K-12 Buyer's Guide

intel®

Powered by Intel®

 Windows 11

A more focused Start experience

Lenovo



Solutions purpose-built for the education space

As technology becomes more prevalent in today's classrooms, private K-12 institutions are met with the unique challenges that hybrid learning brings:



Students

- User-friendly devices
- Accessible technology for all
- Personalized hybrid learning experience



Educators

- Improving learning outcomes
- Enhancing student engagement
- Hybrid classroom management experience



IT Administrators

- Network and endpoint protection
- Managing multiple device models and platforms
Personalized hybrid learning experience
- Optimizing IT investments

Together with our trusted partners Intel® and Microsoft, Lenovo is committed to helping schools adapt to the dynamic settings of today's learners and modern education environment. We developed a full suite of dependable and budget-friendly tools to promote engagement while keeping students and networks safer online. Beyond 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.



Powered by Intel®



A more focused Start experience

Smarter
technology
for all

Lenovo

01

Software solutions
Pages 4-13

LanSchool

Classroom management software

Lenovo NetFilter

Make internet safety simpler

Absolute Software

Endpoint visibility and control

SentinelOne

AI-driven endpoint security

Lenovo Device Intelligence

Online learning safety and effectiveness

Additional software solutions

Microsoft CSP

Microsoft 365

Windows Defender

Scalefusion

Veative

02

EDU software bundles
Pages 14-16

Bundle tiers 1, 2, and 3

Select the best option for your school

03

Hardware
Pages 17-21

K-12 Student devices

Robust devices built for education

K-12 Educator devices

Devices ideal for teachers and administrators

04

Pages 21

Lenovo Device as a Service (DaaS)



Powered by Intel®



A more focused Start experience



01

Software Solutions

intel[®]

Powered by Intel[®]

 **Windows 11**

A more focused Start experience

Transform teaching

Improve student engagement and create meaningful personalized learning with classroom management software LanSchool by Lenovo. Easy to integrate and implement, the solution is cloud-based, compatible with all OS, and optimized for the latest devices such as Lenovo ThinkPad X1 Carbon powered by up to Intel vPro®, An Intel® Evo™ Design with 13th Gen Intel® Core™ i7 processor and Windows 11 Pro.

As a pioneer and innovator in education, LanSchool has provided reliable, award-winning classroom management products for over 30 years.



Shift classroom attention and maintain student focus by limiting web browsing to approved sites and disabling access during tests and quizzes:

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

Maximize teaching time and prevent disruptions through features that enable seamless digital classroom activities:

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

Help students engage in vibrant discussions and sharing through features that enable exchange of ideas and collaboration:

- 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.

Securing hybrid classrooms is a breeze with Lenovo Netfilter and devices that simplify remote security management such as ThinkPad X1 Carbon powered by up to Intel vPro®, An Intel® Evo™ Design with 13th Gen Intel® Core™ i7 processor and Windows 11 Pro.

#1

Education and research institutions were the top targets for cyberattackers in 2022¹

44%

Increase in average weekly cyberattacks on education and research institutions from 2021 to 2022¹

2,297

Cyberattacks on average against each education and research institution every week¹



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



Up to Intel vPro®,
An Intel® Evo™ Design
with 13th Gen Intel® Core™
i7 processor



Simplify device management

Streamline security and IT asset management with Absolute, which gives IT teams unprecedented control over fleet devices, including the innovative ThinkPad X1 Carbon powered by up to Intel vPro®, An Intel® Evo™ Design with 13th Gen Intel® Core™ i7 processor and Windows 11 Pro.

The solution automatically collects hundreds of data points about your devices to understand usage and automate hardware inventory. Easily monitor installed software, assess security posture, and measure application health - with 365 days of historical logs - with a customizable dashboard with reports and alerts.



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

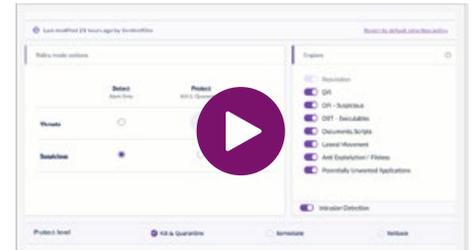
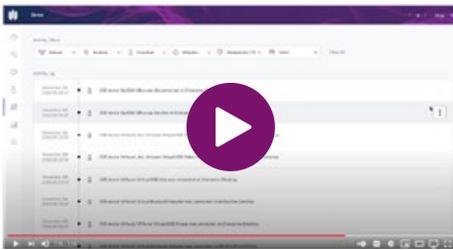
Technical requirements:

- Windows 7, 8.1, or 10 (32 and 64 bit)

Predict security threats

By combining industry leading Lenovo devices such as ThinkPad X1 Carbon powered by up to Intel vPro®, An Intel® Evo™ Design with 13th Gen Intel® Core™ i7 processor and Windows 11 Pro with AI-powered endpoint security, SentinelOne helps you outsmart cyberattacks and protect everything - all the time.

This easy-to-manage endpoint solution can 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



Monitor device health

Improve end-user experience with people-centered technology such as ThinkPad X1 Carbon powered by up to Intel vPro®, An Intel® Evo™ Design with 13th Gen Intel® Core™ i7 processor and Windows 11 Pro, and Lenovo Device Intelligence Plus. With this AI-powered SaaS solution, your teams get even more analytical tools to measure performance, gain deeper insights into your device fleet, and increase employee productivity.



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 year²

\$186k

average service desk
improvement savings³

Technical requirements:

- Optimized for devices powered by Windows 11
- Special editions such as 10s or 10x are not currently supported

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 devices powered by 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 devices powered by Windows 11

Interactive online content for education – accessible from anywhere

Step into the future of education with powerful Lenovo devices like ThinkPad X1 Carbon running on up to Intel vPro®, An Intel® Evo™ Design with 13th Gen Intel® Core™ i7 processor and Windows 11 Pro, and immersive learning solution Veative. Comprising the world’s largest library of interactive, curriculum-aligned AR/VR modules for STEM, ELL and virtual tours, Veative can be tailored to meet the unique needs of your students and educators.



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.

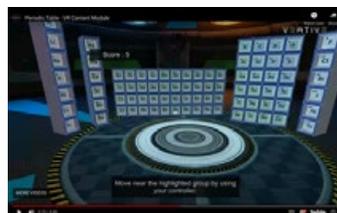
When you upgrade to the Veative Full Suite license, you’ll get access to more than 500 STEM modules.

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 devices powered by Windows 11



02

EDU Software Bundles

intel®

Powered by Intel®

 Windows 11

A more focused Start experience

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	<ul style="list-style-type: none"> 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+	<ul style="list-style-type: none"> Cloud-based, AI-driven web filtering Documentation with built-in reporting Categorization available in over 40 languages Real-time keyword monitoring 	✓	✓	✓
 ABSOLUTE®	<ul style="list-style-type: none"> See all devices, on or off network Data collection for usage and inventory management Customizable dashboard and reporting 365 days of historical logs 		✓	✓
 SentinelOne®	<ul style="list-style-type: none"> EPP solution Easy to deploy and manage Predict, stop, and correct effects of attacks One-click remediation and recovery 			✓
Lenovo Device Intelligence Plus	<ul style="list-style-type: none"> 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 			✓



Powered by Intel®



A more focused Start experience

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
	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



Powered by Intel®



A more focused Start experience



03

Hardware



An Evo Design

Intel vPro[®],
An Intel[®] Evo[™]
Design



Windows 11

A more focused Start experience

K-12 Student



Lenovo ThinkPad E14 Gen 4

Hassle-free and productive learning

Excel in everyday learning in the classroom and beyond with the powerful, durable, and secure ThinkPad E14 that comes with a wide range of ports needed for peripherals and better collaboration. Dual mics and a hybrid FHD + IR webcam help create a more immersive hybrid classroom experience.

- 12th Gen Intel® Core™ Processor
- Up to Windows 11 Pro
- 512 GB SSD
- 14" display, up to WUXGA+
- WiFi 6E and Bluetooth® 5.0



Lenovo ThinkPad L13 Yoga Gen 3 i

Purpose-built for versatility

This powerful, flexible laptop comes in a thin and light 2-in-1 convertible design for on-the-go learning, with battery life of up to 11.1 hours. Stay connected to the device through a wide array of ports, including Thunderbolt 4 port that enables high-speed data transfers.

- Intel vPro® Essentials with 12th Gen Intel® Core™ Processor
- Up to Windows 11 Pro
- Up to 1TB SSD
- 15.6" FHD display
- Dolby Audio™ and Dolby Voice®



Intel vPro®
Essentials



A more focused Start experience

K-12 Teacher and Administrator



Lenovo 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 Intel® processors, Windows 11 Pro 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 in today's hybrid education environment.



Lenovo 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, Windows 11 Pro, 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 Windows Hello™, Touch Fingerprint Reader, and webcam privacy shutter, plus integrated ThinkShield solutions.



Intel® Core™ i7 vPro® processor



A more focused Start experience

K-12 Teacher and Administrator



Lenovo ThinkPad X1 Series

Combining innovation, purposeful design, and uncompromised performance to help teachers and administrators stay productive and collaborative from anywhere. Choose from ultralight laptops and 2-in-1s, to extreme power machines, to the world's first foldable PC.

Performance

Powered by Intel vPro®, An Intel® Evo™ Design, Windows 11 Pro, faster memory, and cutting-edge connectivity options.

Connectivity

Up to quad-array digital microphones with noise cancellation, and FHD webcams take videoconferencing to the next level.

Security

AI-based security and integrated hardware protection to keep teachers, students, and their data safe.



Lenovo ThinkBook Series

With the premium collaboration features – such as videoconferencing, screen-sharing and connectivity – that ThinkBook series offers, you can easily create immersive digital classroom experiences that elevate learning outcomes.

Performance

Speed-of-thought processing that ensure no speed bump to your productivity with Intel® Core™ processors and Windows 11 Pro.

Connectivity

High-speed wireless connectivity and AI-powered features ensure collaborative interaction and continuity from anywhere.

Versatility

Adapt and thrive in any hybrid classroom environment with devices that provide multimode flexibility and a variety of input options.



Intel vPro®,
An Intel® Evo™
Design



A more focused Start experience



04

TruScale Device as a Service (DaaS)

intel[®]

Powered by Intel[®]

 **Windows 11**

A more focused Start experience



TruScale Device as a Service (DaaS)

Scale up hybrid learning and implement the latest technologies without heavy burden on cashflow with Lenovo, a trusted partner committed to supporting every stage of your growth and digital transformation.

With Lenovo TruScale Device as a Service (DaaS), you get a cost-effective way of maintaining up-to-date technology and delivering a secure, modern classroom environment. Easily procure, manage, and ensure a consistent and reliable supply of quality devices and supporting solutions for staff and students.

- **Tailored to your unique needs**
Customizable range of services, software, and devices on a flexible, scalable agreement
- **Lower total cost of ownership**
Pay for what you need, when you need it, and achieve a 1:1 device ratio without making a large up-front investment
- **End-to-end lifecycle management**
Services include configuration, deployment, device management, warranty repairs, and secure asset disposition
- **Built-for-education devices**
Easy-to-use solutions powered by Intel® Core™ processors and Windows 11 and protected with ThinkShield to keep faculty and student resources safer, wherever they're working
- **Keep sustainability in mind**
Manage your carbon footprint, extract value from the supply chain, and embrace the circular economy



Powered by Intel®



A more focused Start experience



Get your guide to building a Smarter classroom

Enable more productive and engaged learning with our range of smarter collaboration solutions designed to power coursework in any discipline. From hybrid learning and teaching to even one-to-one training sessions, Lenovo makes it easy for you to create the hybrid classroom that suits your unique needs.

intel®

Powered by Intel®

 **Windows 11**

A more focused Start 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.



Powered by Intel®



A more focused Start experience

Sources:

1. CheckPoint Research: Cyberattack Trends 2022 Mid-Year Report
2. Actual saving may vary depending on your specific environment.
3. Actual savings will vary.
4. Lenovo DuraSpec testing methods include 360cc water spill test, 76cm drop on concrete and 60kg force exerted on top cover.

All offers subject to availability. Lenovo reserves the right to alter product offerings, prices, specifications or availability at any time without notice. Models pictured are for illustration purpose only. Lenovo is not responsible for typographic or photographic errors. Information advertised has no contractual effect. Lenovo, include other Lenovo marks referenced – ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks of Lenovo. Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Arc graphics, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Intel Evo, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Inside, Intel Agilex, Arria, Cyclone, Movidius, eASIC, Ethernet, Iris, Killer, MAX, Select Solutions, Si Photonics, Stratix, Tofino, and Intel Optane are trademarks of Intel Corporation or its subsidiaries. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners.

Smarter
technology
for all

Lenovo