Lenovo
NetFilter

Lenovo
NetFilter+

Smarter
digital safety
for all

As device usage continues to increase, keeping students safer online has become a key responsibility for educators. To help, Lenovo has developed safety solutions with students, teachers, and IT teams in mind.

Lenovo NetFilter and Lenovo NetFilter+ are cloud-based and AI-driven, providing powerful, real-time protection for student devices in both onsite and remote learning environments.

**Smarter
technology
for all**

Lenovo

46%
of US parents say their child age 11 or younger has encountered inappropriate videos on YouTube[1]

88%
of US schools are concerned about mental health, self-harm, and suicide[3]

57%
of US ransomware incidents reported in September and October 2020 involved K-12 schools[2]
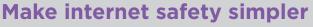
85%
of US educators are worried about cyberbullying and other online threats[3]

Sources

1. Parenting Children in the Age of Screens | Pew Research Center
2. Cyber Actors Target K-12 Distance Learning Education to Cause Disruptions and Steal Data | Joint Cybersecurity Advisory
3. What You Don't Know Can Hurt You | EdWeek Research Center
4. The State of K-12 Cybersecurity: 2020 Year in Review | The K-12 Cybersecurity Resource Center

$2 million
is the median amount stolen from US school districts via phishing attacks[4]

Make internet safety simpler

Using advanced artificial intelligence, Lenovo NetFilter provides real-time analysis of online content that is often missed by other filtering and security products. It not only keeps students safer, but with convenient mass deployment and customizable reports, full implementation is quick and easy.

AI-driven
Dynamically categorize unknown domains and keep the internet filter current.

Compliant
Compliant with data privacy and other regulations required by CIPA, COPPA, the Internet Watch Foundation, Friendly Wi-Fi, and others.

Customized filtering
Block access for specific groups or users based on lists of URLs, keywords, file types, and apps.

Easy mass deployment
Manage one or multiple schools through a single dashboard.

Built-in reporting
Documentation is easy with customizable logging, reporting, and analytics.

Protect mixed environments
Compatible with Mac, Windows, and Chromebooks on the school network or remotely.

Multilingual support
Filtering categorization is available in over 40 languages with 7 interface language options.

Threat detection
Protect school networks against other digital dangers, including malware, phishing, and viruses.

Lenovo NetFilter+

Upgrade to Lenovo NetFilter+ to receive the Lenovo NetFilter features detailed above plus real-time keystroke alerts in English for digital dangers, including cyberbullying, threats of violence, and suicidal ideation. Scheduled, customizable reporting and screen captures give admins insight into how to better protect students.

Protect your students and your network

Faster and more reliable web filtering
Lenovo NetFilter gives school IT teams the tools they need to help mitigate threats to school and home networks, devices, student data, personal safety, and beyond.

Flexible web access policy management
Set your web access policies based on granular or general attributes, including username, groups, time, day, and more. Implement user-based policies to personalize access down to the user or group. For example, set time and calendar-based rights to grant web access during certain days or hours, increasing productivity and reducing bandwidth usage during school hours.

Powerful application access policy settings
Manage student access to leading web applications, including Facebook, Twitter, Flickr, YouTube, LinkedIn and more. Set your own criteria for access based on user, group, applications, and postings.

Zero-day cyber threat protection
Help detect and stop both known and zero-day malware threats such as viruses, spyware, phishing frauds, and other forms of malicious code.

Designed to work with existing IT
Lenovo NetFilter makes implementation and usage easier by integrating with LDAP, Active Directory, eDirectory, Radius, Captive Portal, Transparent authentication options, Microsoft IIS, Authenticated Redirect Portal, Single Sign On (SSO) for Google, and Microsoft.

Support K-12 IT administration globally
Multilingual support with categorization in over 40 languages. Additionally, the interface can be set to over 7 languages.

Want to learn more?

For more information about how to keep students safer online, get in touch.

Contact Us

Already a customer?

Connect with our support team to get the most out of Lenovo NetFilter

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