SOPHOS

Sophos Firewall for Education

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Purpose-built for education.

Sophos Firewall is optimized for education, delivering unmatched visibility and insight, the ultimate in security and control, and unique threat response capabilities. It offers a powerful set of capabilities to help you monitor what's happening on your network, manage your firewall, and respond to threats.

Purpose-built for Education

Sophos Firewall delivers a feature set that's purpose-built to help education institutions overcome the challenges they face.

Powerful Web Filtering Policy

Sophos Firewall uses a powerful but intuitive web policy model that you would normally only find in dedicated enterprise web filtering products costing many times more. It makes managing multiple user- and group-based custom policies a breeze. You also have full control over SafeSearch, YouTube, and file downloads as part of every policy.

Child Safety and Compliance

Compliance mandates like the Children's Information Protection Act (CIPA) in the U.S., the Safeguarding and Prevent Duty guidelines in the U.K., and similar initiatives in many other jurisdictions are designed to keep young users safe online. While very well-intentioned, they can pose a significant challenge for many organizations. Fortunately, Sophos Firewall provides built-in features and policy settings that help organizations get compliant quickly and easily. It includes pre-defined activities including "Not Suitable for Schools" as well as features such as SafeSearch, YouTube restrictions, and Keyword Filtering to enable child safety online.

Context-aware Keyword Filtering

With Sophos Firewall we can help you identify potentially problematic behavior early on. The firewall can log, monitor, and even enforce policies related to keyword lists related to bullying, radicalization, or self-harm (for example). You can schedule reports to identify users at risk and get details about their activities, including what and where they are posting or what sites they are visiting.

Insights Into Top Risk Users

Our unique User Threat Quotient (UTQ) provides actionable insight into user behavior. The firewall correlates each user's surfing habits and activity with advanced threat triggers and history to identify users with risky online behavior. It enables you to immediately take action to address students engaged in behaviors that put themselves or your network at risk. Set up reports to automatically send to teachers or safeguarding officers, keeping them in the loop about at-risk students.

Top-Rated Protection from Threats

Sophos Firewall contains all the latest threat protection technologies you need to stop hacks and attacks dead in their tracks. Sandstorm Sandboxing scans all files coming in through the web or email for malicious behavior in a safe environment, using the latest deep learning technology from our Intercept X next-gen endpoint product. Our top-rated intrusion prevention system (IPS) catches any hacker or attack attempting to exploit a vulnerability across the network. And our web protection solution performs JavaScript emulation to catch threats lurking in compromised websites such as cryptojacking.

Chromebook Support

Sophos Firewall supports more authentication methods than most other firewalls including directory services, client-based, clientless, and of course Chromebooks with an easy-to-deploy agent that enables full user-based policy and reporting for all your Chromebook users.

Synchronized Security

Sophos Firewall integrates with Sophos Intercept X to provide the ultimate protection solution at both the network and endpoint while enabling unique Synchronized Security features. Sophos Security Heartbeat™ shares health status in real time between all your Sophos-managed endpoints and the firewall, enabling your firewall to isolate any compromised or infected system automatically until it can be cleaned, preventing threats from spreading. It also enables rich insight into all applications on your network that are currently going unidentified because of encryption or evasive behavior. These added visibility, protection, and response benefits are only possible with Sophos Synchronized Security.

Powerful. Simple. Affordable.

Sophos Firewall provides all the visibility, security, and controls that education institutions need while making everyday management and reporting easy in a supremely affordable package.

Xstream Architecture

Sophos Firewall brings a fresh approach to the way you identify hidden risks, protect against threats, and respond to incidents without taking a performance hit. Our Xstream Architecture utilizes a unique packet processing architecture that delivers extreme levels of visibility, protection, and performance.

Ultimate Security and Control

Sophos Firewall provides all the advanced technology you need to protect your network from the latest ransomware and advanced threats. You also get the most powerful web filtering policy enforcement and protection available, and we've made everything extremely easy to set up and manage locally or in the cloud.

Unique Threat Response

Sophos Firewall is the only network security solution that is able to fully identify the source of an infection on your network and automatically limit access to other network resources in response. This is made possible with our unique Security Heartbeat which shares telemetry and health status between Sophos-managed endpoints and firewalls.

Connect and Save with SD-WAN

Connecting schools in your district can be a costly endeavor. That's why we've integrated software-defined wide area networking, or SD-WAN, into our firewalls. Using SD-WAN, you can connect every school and headquarters in your district for a lot less than the price of MPLS (multi-protocol label switching). Securely transmit sensitive student and staff information between sites. Keep pace with changing educational technologies and applications on the network. And achieve consistent performance and availability for cloud applications such as Dropbox Education, G Suite, ClassDojo and others in classrooms and administrative offices wherever they're located.

Incredible Value, Eminently Affordable

We've engineered Sophos Firewall to deliver outstanding performance and security efficiency for the best return on your investment. Our firewall is consistently rated among the top performers in independent tests by industry analysts, and no other firewall includes more in a single appliance than it.

Management and Reporting Made Simple

Sophos Firewall makes managing and reporting on your network easy. With Sophos Central Firewall Management you can manage one or more Sophos Firewalls from any location. It all starts with a clean, informative dashboard and traffic light-style indicators that immediately indicate what needs your attention the most when you log in. Sophos Central Firewall Reporting provides the tools and flexibility to create custom reports that offer instant insight into the applications, risks, trends, and more impacting your network. It's all available in the cloud at no extra charge. And our web filtering policy is second to none in providing a powerful yet intuitive set of tools for managing compliance on your network. Educators can even help with the day-to-day management of web policy exceptions for their classroom curriculum.
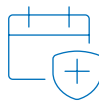
How to Buy

Choose just the protection you need:
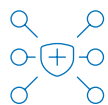
Network Protection

Top-rated intrusion prevention, deep learning, and advanced threat protection technologies to stop the latest threats dead in their tracks.

Zero-Day Protection

Advanced deep learning static file analysis plus dynamic sandboxing to identify threats and provide full threat intelligence.

Web Protection

Powerful web filtering and protection with keyword content filtering, SafeSearch and YouTube controls, plus application identification and control.
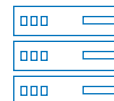
Central Orchestration

Makes setting up SD-WAN site-to-site VPN for groups of firewalls a simple point and click exercise and extends your Central Reporting.

Email Protection

Full SMTP and POP message protection from spam, phishing, and data loss with our unique all-in-one protection that combines policy-based email encryption with DLP and anti-spam.

Web Server Protection

Harden any file or web servers against hacking attempts while providing secure access to external users with reverse proxy authentication.

Sophos Firewall Licensing Options

We recommend the Xstream Protection bundle for the ultimate in security, but if you prefer to customize your protection, all subscriptions are also available for individual purchase.

Xstream Protection Bundle:

Base License	Networking, wireless, Xstream architecture, unlimited remote access VPN, site-to-site VPN, reporting
Network Protection	Xstream TLS/DPI, IPS, Active Threat Response with Sophos X-Ops threat feeds, Heartbeat, SD-RED, reporting
Web Protection	Xstream TLS and DPI engine, web security and control, application control, reporting
Zero-Day Protection	Machine learning and sandboxing file analysis, reporting
Central Orchestration	SD-WAN VPN orchestration, Central Firewall Advanced Reporting (30-days), MDR/XDR data lake connector
DNS Protection (not sold separately)	Cloud-based DNS service for web security and compliance
Bundle-only Features (not sold separately)	Active Threat Response with MDR/XDR threat feeds and third-party threat feeds
Enhanced Support	24/7 support, feature updates, advanced replacement hardware warranty for term

For details on additional licensing options, visit here.

Take Advantage of the E-Rate Discount Program

E-Rate is a federally funded program that helps U.S. schools and libraries that are enforcing an internet safety policy compliant with CIPA obtain discounted internet access, telecommunications, and basic network security products by anywhere from 20% to 90%. Apply today.

Contact Twotrees Technologies for Contract Pricing

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Twotrees®
When you just want IT to work.

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