

for Education



SonicWALL
**EDUCATION
EDITIONS**

*Providing affordable, comprehensive security
for thousands of schools and libraries*

SONICWALL

In today's challenging education environment,

schools struggle with the need to implement new technologies while keeping up with the regulatory demands and security concerns that these technologies present.



*Serving the education market since 1991, **SonicWALL** offers a range of fully integrated, cost-effective solutions to secure a school's network, while protecting their students and ensuring regulatory compliance.*

The Cyber Security Challenge

Internet access and wireless networking are bringing many exciting new learning opportunities to the education environment. These technologies facilitate information gathering and collaborative projects. Yet, they also expose schools to security threats, from hacker attacks to fast-moving viruses to inappropriate web content.

The No Child Left Behind Act (NCLB) presents additional challenges to school networks. It requires schools to collect and share sensitive student information for accountability purposes. This data must then be made available to parents seeking information on their children's performance. These demands are raising the stakes for schools' network security policies.

Balancing the benefits of new technologies with the inherent security concerns that they present is at the heart of the difficult cyber security challenge that schools face today.

SonicWALL's Commitment to Education

As a leading provider of Internet security solutions, SonicWALL understands the security needs of schools and libraries. Since SonicWALL was founded in 1991, we have had a special focus on the education market. In 1997, we introduced our first integrated security appliances for education, featuring firewall protection and content filtering in one cost-effective bundle. These solutions were designed to meet the needs of schools with limited technology staff and tight budgets. Today, SonicWALL's award-winning Education Editions provide comprehensive, affordable network protection for thousands of schools and libraries worldwide.

SonicWALL is also a proud member of the Consortium for School Networking (CoSN) - a non-profit organization set up to advance the effective use of technology in education. As a Founding Platinum Sponsor of CoSN's Cyber Security for the Digital District leadership initiative, SonicWALL is leveraging its knowledge of security technologies to help education leaders better handle the many security challenges that they face today.



All-in-One Security Solution

SonicWALL's Education Editions are designed to deliver tightly integrated security in one easy-to-use package. SonicWALL offers a range of security solutions featuring integrated firewall/VPN appliances with support for content filtering and anti-virus as well as web-based management and reporting software. This eliminates the need to integrate separate devices and software, resulting in a lower cost of ownership for schools.

Offering complete flexibility, SonicWALL solutions can be managed by less technical staff at individual schools, enabling local control of security and content filtering policies. Alternatively, district-level administrators can use a powerful set of global management tools to manage security policies from one central location.

Enterprise-Class Content Filtering

Since the emergence of the Children's Internet Protection Act (CIPA) of 2000, shielding children from inappropriate web content is no longer just a sound idea, it's the law. SonicWALL's Content Filter Service (CFS) offers schools and libraries an enterprise-class, scalable filtering solution that is both affordable and easy to use.

SonicWALL's Content Filtering Service leverages a comprehensive database of over 4 million web sites, domains and IP addresses, sorted into 12 categories for CFS Standard Edition and 56 for CFS Premium Edition. These categories include pornography, drugs, violence, alcohol/tobacco, chat/instant messaging, software downloads and streaming Media/MP3. Network administrators have the flexibility to define filtering policies by group, individual, category or time of day. Each Education Edition comes with one-year free access to CFS.



Network Monitoring and Reporting

The open learning environment created by the Internet not only poses security problems for school networks, it also raises bandwidth issues. As students download music files, engage in file sharing and online gaming, a school's network can quickly become clogged with traffic unrelated to education. SonicWALL Education Editions feature a real-time monitoring and reporting tool to help schools overcome this problem – ViewPoint® 2.0.

ViewPoint is a browser-based software application that allows schools to generate graphical, easy-to-interpret reports on student web site visits and user activity, as well as firewall attacks and bandwidth usage. Since ViewPoint provides reporting on all inappropriate sites that have been blocked by content filtering, it also helps display the school's compliance with the Children's Internet Protection Act (CIPA).



Powerful Firewall/VPN Technology

A firewall should be the first line of defense for a school's network. Every SonicWALL Education Edition features an ICSA-certified stateful packet inspection firewall. Support for IPSec VPN and bundled software for concurrent VPN client sessions enable secure connectivity for teachers or network administrators working remotely.

Anti-Virus Protection

The day-to-day activities of individual schools or entire school districts are increasingly being handled by networked systems and applications. This heavy reliance on information technology places schools in a vulnerable position. Today's, faster-moving and more powerful viruses and worms can take down entire school networks for days, making effective virus protection more important than ever before.



SonicWALL's Complete Anti-Virus solution is an affordable, add-on option available with SonicWALL Education Editions. This award-winning solution offers virus protection for both desktops and servers. SonicWALL's desktop anti-virus solution features enforced protection, requiring users to have the latest anti-virus updates on their system before they can access the Internet. It also offers rapid e-mail attachment blocking for faster time to protection by blocking suspect file attachments in the critical hours before the virus signature is available.

Secure Wireless Networking

Wireless networks offer multiple benefits for schools. Wireless provides a cost-effective means of extending network access without the cost and disruption of wiring. Students in temporary classrooms or older, hard-to-wire buildings, can enjoy the network access previously confined to wired classrooms. Teachers can create mobile computing labs, bringing them from room to room to deliver Internet and network access as needed.

While the benefits of wireless technology are widely known, considerable security concerns still exist. SonicWALL's SOHO TZW Education Edition offers schools an affordable, highly secure wireless solution. The SOHO TZW features a firewall/VPN appliance with an integrated 802.11b wireless access point. Using SonicWALL's Global VPN client software, Windows-based desktops and laptops can connect to the SOHO TZW through IPSec tunnels. The SOHO TZW Education Edition also allows network administrators to create a separate wireless zone for Internet access only, with firewall protection between this zone and the wired network.

Centralized Management

School districts with multiple SonicWALL appliances can take advantage of SonicWALL's award-winning Global Management System (GMS) software. GMS allows network administrators to set and manage firewall, VPN, content filtering and anti-virus policies. With GMS, school districts can rapidly deploy, configure and manage global security policies for all their schools from one central location.



SonicWALL Education Editions

SonicWALL has created special integrated bundles at highly competitive prices to make comprehensive student and network protection affordable for schools and libraries. All Education Editions integrate support for SonicWALL's portfolio of optional security services such as Complete Anti-Virus and Global Management System.



SOHO TZW Education Edition

The SOHO TZW Education Edition is ideal for schools of all sizes seeking a flexible, cost-effective wireless solution with impenetrable security.

- ▷ SOHO TZW firewall/VPN appliance
- ▷ Integrated 802.11b wireless access point
- ▷ 25 LAN nodes, unrestricted WLAN nodes
- ▷ 1 software VPN client
- ▷ 1 year free Content Filtering Service (Standard Edition)
- ▷ 90-days free technical support



TZ 170 Education Edition

The TZ 170 Education Edition offers a powerful but complete firewall/VPN solution for smaller school networks while serving as a platform for more advanced security capabilities.

- ▷ TZ 170 firewall/VPN appliance
- ▷ Integrated 5-port switch
- ▷ Unrestricted nodes
- ▷ 1 software VPN client
- ▷ 1 year free Content Filtering Service (Standard Edition)
- ▷ Free ViewPoint reporting software
- ▷ 90-days free technical support



PRO 3060 Education Edition

The PRO 3060 Education Edition is a total security platform for complex school networks, providing enterprise-class firewall throughput and VPN concentration for a cost-effective price-point. Complete continuity is ensured through WAN redundancy, hardware fail-over and load balancing.

- ▷ PRO 3060 firewall/VPN appliance
- ▷ 6 fully configurable Ethernet ports*
- ▷ Unrestricted nodes
- ▷ 25 software VPN clients
- ▷ 1 year free Content Filtering Service (Premium Edition)
- ▷ Free ViewPoint reporting software
- ▷ 1-year free 8x5 support

* Configurable as WANs, LANs, DMZs or user-defined interfaces

Comprehensive Security From a Source You Can Trust

As the leader in comprehensive Internet security, SonicWALL is committed to making the Internet safer for use in schools. SonicWALL Education Editions are designed to protect both students and networks, to offer easy centralized management, and to be affordable for schools of all sizes.



SonicWALL's Education Editions have received awards from industry-leading publications

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