

In the market for a robust content-filtering solution?

Use this features checklist to compare SecureSchool to other brands on your radar.

Advanced Filtering

Other **SecureSchool**

- Real-time content filtering
- URL & domain filtering
- Content-phrase filtering
- "Smart" filtering using weighted words & phrases – pages exceeding the weight threshold are blocked
- Transparent filtering* w/ SSL intercept*
- SSL decryption by domain group
- MIME filtering 120+ MIME types can be blocked
- File-extension filtering (download blocking) 60+ file extensions can be blocked
- Transparent filtering* (optional add-on)
- Top-level domain blocking
- Inside & outside proxy blocking
- Time-restriction capability
- Social-media controls
- Blocking of peer-to-peer file-sharing programs
- Customizable website blacklists & whitelists
- IP exceptions – temporary filtering exceptions
- Normal (HTTP) & secure (HTTPS) port access
- Authentication exceptions
- Caching exceptions
- Safe-search enforcement
- Anti-proxy center
- Permissions scheduling

User Authentication, Group Filtering & Moderation

Other **SecureSchool**

- Unlimited moderators
- Permissions by group
- Proxy authentication by user
- Authentication by IP Groups (workstation IP address)
- Authentication exceptions
- NTLM authentication for all Windows servers
- LDAP authentication for Apple & Novell NetWare
- Kerberos authentication w/ Windows
- Create multiple filter groups & moderator accounts
- Unblock-request tool (enabled or disabled)
- Customizable web-based block-page notification(s)
- RADIUS authentication (via WirelessTrakker*)
- Multi-factor authentication tool (AccessTrakker*)
- Designated group moderators to un-filter sites

Web-Based Controls

Other **SecureSchool**

- Intuitive interface
- Accessible from anywhere w/ an Internet connection
- Task center w/ easy-to-use global-settings
- Local management
- Global & group-level filtering
- Email control center
- Safe-search search-engine control center
- Anti-streaming media center
- Chat-control center

Add our cool school tools to your technology plan! Call **877-225-0100** or email support@k12usa.com.

*Optional SecureSchool feature available as an add-on; see "SecureSchool Options" on page 4 for product specifics.

Firewall & Networking

Other **SecureSchool**

- Built-in firewall NAT (network address translation)
- Protocol rules
- Port forwarding
- Address forwarding
- DMZ rules
- Integrated DHCP server for multiple SSIDs (w/ WirelessTrakker option)*
- Inter-VLAN routing support (with WirelessTrakker option)*
- Easy integration with WirelessTrakker
- Universal Wireless Support* for a complete multi-SSID solution
- Network-device monitoring w/ alert options (w/ NetworkTrakker option)*

Caching Server

Other **SecureSchool**

- Integrated cache server**

Google-Services Integration

Other **SecureSchool**

- Domain restriction for Google apps
- Content filtering of Google searches
- Safe-search-mode enforcement

Mobile Filtering

Other **SecureSchool**

- On/off network filtering of school-issued devices used remotely (Internet & proxy settings required)
- Activity reporting
- 1:1 remote filtering

Email *(When paired w/ SpamTrakker* email gateway feature)*

Other **SecureSchool**

- 98% spam-detection rate
- Bayesian technology
- Anti-virus – inbound & outbound
- Custom blacklists/whitelists
- Custom keyword scoring
- Detects spam using blacklists, text analysis, & header analysis
- Blocks/allows by IP address
- Blocks/allows by server
- Blocks/allows by email address
- Public blacklist
- RBL (Real-time Blackhole List) & DNSBL (DNS-based Blackhole List)
- Sensitivity settings
- Community-based filtering
- Automatic deletion
- Automatic filtering
- Protection against: Email-based malware
- Protection against: Denial-of-service attacks

CIPA (Children’s Internet Protection Act) & E-Rate

Other **SecureSchool**

- Filtering – required for E-Rate eligibility
- E-Rate-eligible* firewall
- E-Rate-eligible* caching server
- E-Rate-eligible* wireless-network support*

Open VPNs (Virtual Private Networks)

Other **SecureSchool**

- Home-to-school VPN *
- School-to-school VPN (add-on option)*

* We believe our statements about E-rate eligibility are accurate based on our reading of the new FCC guidelines. Actual eligibility is not guaranteed and will be determined by the USAC and/or FCC after applications are submitted.

Comprehensive Logging and Reporting

Other [SecureSchool](#)

- Real-time reporting on network activity
- Bandwidth-usage reports
- Traffic graphs & workstation activity
- Daily & hourly usage reports
- Workstation activity
- URL-access reports
- User-access reports
- Filter reports
- Log files (searchable by user/workstation IP address)
- Search-results reports
- Access-denied log
- Advanced search options
- Tab-delimited text-file export

Tools & Tests

Other [SecureSchool](#)

- Tools: Ping
- Tools: Traceroute & Mtraceroute
- Tools: Packet capture
- Tools: Traffic sample
- Tools: WHOIS
- Tools: DNS & DNSTrace
- Tools: CIDR (Classless Inter-Domain Routing)
- Firewall: Stats
- Firewall: Full log
- Firewall: Accept log
- Firewall: Deny log
- Firewall: Count log
- Status: Interface setup
- Status: Interface stats
- Status: Routes
- Status: Date/time
- Status: ARP (address resolution protocol)
- Status: Inside/outside traffic

Administration and Miscellaneous

Other [SecureSchool](#)

- Automatic nightly data backups
- Integrated diagnostics
- Log-viewing from interface
- Full PDF documentation (available from interface)
- Integrated UPS support (PowerTrakker option)*
- Load balancer* to support 2 Internet connections
- Spare appliance*

Exclusive Benefits

Other [SecureSchool](#)

- Education-focused company specializing in products for K–12 schools
- Free, unlimited tech support
- Free, nightly offsite data backups
- Free software updates
- Free equipment upgrades, as needed
- Free hardware-repair/replacement program for the lifetime of your subscription
- Free two-way ground shipping
- [Instant, transparent pricing](#)
- [Multi-year & multi-service discounts](#)
- [Free 30-day trial](#)

Add our cool school tools to your technology plan! Call **877-225-0100** or email support@k12usa.com.

*Optional SecureSchool feature available as an add-on; see "SecureSchool Options" on page 4 for product specifics.

SecureSchool Options

When you connect any (or all!) of these add-ons to SecureSchool, you multiply its capabilities.

AccessTrakker

Other [SecureSchool](#)

- Two-factor (YubiKey) authentication tool
- Configured for your K12USA appliance
- Speedy access – user connects to a USB port, enters a password or username, & logs in
- Small, portable device – easy transport & storage

Load Balancer

Other [SecureSchool](#)

- Failover feature (with 2 different Internet connections) – instantly switches from the down to the working connection
- Splits traffic in the ratio you set to prevent capacity overload
- Network-outage relief – shifts all traffic to the functioning connection
- Flexible website & policy routing through the connection of your choice
- Load balances all protocols
- Advanced access control
- Primary- & secondary-connection management
- Content caching (via SecureSchool)
- Compact size
- Easy, DIY installation

NetworkTrakker – Network-Monitoring Tool

Other [SecureSchool](#)

- Monitors the drive capacity on your server
- Customizable alerts warn of potential problems
- Logs a history of events for each host & service
- Locates obscure & repeating network problems
- Graphs statistics of devices on the network
- Customizable graphs
- Polls any device (routers, switches, etc.) for ping & packet loss, basic TCP connections, & protocol tests (POP3, SMTP, HTTP, & FTP)
- Monitors APC-brand & other UPS devices

PowerTrakker – Managed UPS

Other [SecureSchool](#)

- Monitors UPS's battery level & AC power status
- Powers device for 5+ minutes during a power event
- After 5 minutes (if power isn't restored), SecureSchool is safely shut down
- Prevents data loss
- New replacement device is shipped every 3 years

SpamTrakker – Email Filter

Other [SecureSchool](#)

- Bayesian technology
- 98% spam-detection rate
- Detects spam using blacklists, text analysis, & header analysis
- Blocks/allows by IP address
- Blocks/allows by server
- Blocks/allows by email address
- Public blacklist
- RBL (Real-time Blackhole List)
- DNSBL (DNS-based Blackhole List)
- Sensitivity settings
- Black/whitelist
- Community-based filtering
- Automatic deletion
- Automatic filtering
- Protects against email-borne viruses
- Guards against email-based malware
- Protection from denial-of-service attacks

Spare Appliance

Other [SecureSchool](#)

- Pre-configured with your settings
- If your device is damaged, just plug in the spare, we do a brief update, & you're quickly back in action
- We repair the damaged appliance & ship it back to you as your new spare
- The best service policy you can get

SecureSchool Options

Transparent Filtering

Other **SecureSchool**

- Supports proxy-unfriendly devices, like iPads, iPhones, & Android phones & tablets
- Ideal for any computer/device on your network you can't (or don't want to) configure with proxy settings
- Acts like an explicit HTTPS proxy—but it's transparent
- Dynamically opens & closes firewall ports to allow or deny Internet access
- SSL interception feature – grabs encrypted outgoing traffic, unencrypts it, examines it, makes any needed modifications, & sends it along (or rejects it)
- Flexible administrator management
- Filters web servers running on non-standard ports
- 32- & 64-bit OS support
- Nothing to install – we configure everything on our end

VPN – Home-to-School

Other **SecureSchool**

- Encrypted tunnel connection using open VPN technology
- Works easily with all home routers
- Requires no special settings
- Supports Microsoft Windows 2000, Windows XP, Window Vista, Windows 7, Windows 8, & Apple OSX
- SSL transport – encrypts all incoming & outgoing data
- Administrators can selectively authorize traffic to approved users
- 32- & 64-bit OS support
- No software required

VPN – School-to-School

Other **SecureSchool**

- Unites two schools' networks via a SecureSchool device in each location
- Encrypted tunnel connection using open VPN technology
- Requires no special settings
- SSL transport – encrypts all incoming & outgoing data
- Administrators can selectively authorize traffic to approved users
- 32- & 64-bit OS support
- No software required

SecureSchool Options

WirelessTrakker Universal Wireless Support – for use with non-Ubiquiti APs

Provides the missing elements needed for a complete multi-SSID solution. (Note: Requires at least one access point; APs not included.)

Other [SecureSchool](#)

- DHCP for each VLAN – hands out a range of IP addresses to allow for SSID-based filtering
- Inter-VLAN Routing – users on one VLAN can communicate w/ users & devices on other VLANs
- Multicast DNS (Bonjour) – allows communication between network-connected devices, applications, & services, no matter which SSID the user is on
- Integrated RADIUS server for wireless enterprise authentication
- Internal VLAN Firewall** – controls which resources on your LAN wireless users can access

WirelessTrakker Universal Wireless Support – for use with Ubiquiti APs

Provides the missing elements needed for a complete multi-SSID solution. (Note: Requires at least one [Ubiquiti UniFi access point](#); APs not included.)

Other [SecureSchool](#)

- Supports 802.11ac APs w/ PoE functionality
- Encryption standards like WEP, WPA/WPA2, or WPA/WPA2 enterprise
- Integrated RADIUS server for wireless enterprise authentication
- Internal VLAN Firewall – controls which resources on your LAN wireless users can connect to
- Inter-VLAN Routing – lets users on one VLAN communicate with users & devices on other VLANs
- DHCP for each VLAN – hands out a range of IP addresses to allow for SSID-based filtering
- Multicast DNS (Bonjour) – Permits communication between network-connected devices, applications, & services, no matter which SSID the user is on
- Comprehensive reporting, including:
 - Number of clients per SSID
 - Most active APs & clients
 - Client IP address
 - Amount of traffic transmitted up & down
 - Client signal strength & channel
 - Client connection history & duration
 - Rogue access-point identification
- Dual-band support (2.4 GHz & 5 GHz spectrums)
- SSIDs – up to 4 levels of access
- Outstanding range
- Load Balancing – prevents user overload
- Detects which APs are busiest – so you can eliminate potential problems & add APs if necessary
- Automated user/device registration
- Support integration with active-users directory
- Capture information on devices registered on the network (including type of device & status of networking components)
- When an AP is at capacity, devices trying to connect to it will be redirected to another signal
- Unlimited access points per controller
- Scalable – coverage/capacity can be easily expanded