

smoothwall[®]
Web Filtering + Security

UTM for Schools



Complete
Network Security,
Web Control
& Filtering



Now supporting
iOS, MacOS
& BYOD

e-Safety in schools



Protecting Your Students

Within all educational organisations a clear responsibility exists to protect students - this extends to their use of the web and Internet.

The accountability for protection from online threats pervades administrative, ITC and leadership roles throughout the school - it ultimately rests with Headteachers, Governors in Academies and Independent schools and with Local Authorities in most other cases*.

Designed for Education

Smoothwall's years of experience in education, and constant feedback from our users, have given us an insight into the e-safety processes that work and the precautions that should be taken to protect students, staff and the school. This knowledge has inspired us to engineer a product specifically for your needs.

We can help you and your school use the web effectively by giving teachers immediate control of the web content they use. You can encourage students to be inquisitive and creative on the web, without compromising on their safety.

In addition, you can actively control guest Wi-Fi access, social media use, peer-to-peer file sharing, gaming and even provide protection from email spam & threats - all on a single appliance.

The Highest Web Filtering Standards

Smoothwall is committed to providing the best web content filtering and control. We have achieved UK Department for Education (formerly Becta) accreditation for Web Filtering in Education. We believe that this is currently the most stringent standard world-wide (exceeds the British Standard BS PAS74).

We work with and fully support the Internet Watch Foundation (IWF) and implement the UK Home Office anti-terrorist and illegal content blocklists.

In the US we enable compliance with CIPA - the Children's Internet Protection Act, and FERPA - the Family Education Rights & Privacy Act.

“Teacher-led web content control and filtering delivers a better educational experience. It saves everybody time and reduces IT support requirements”



*e-Safety Law in Education

To find out more about e-Safety Law in Education, please visit our website for a range of white papers (smoothwall.net/whitepapers) developed for Smoothwall by Dr Brian Bandey - the UK's leading researcher and commentator on the subject.

UK Engineered — Trusted Worldwide

Smoothwall is trusted by over a thousand UK schools and by many Local Authorities. We support our technology throughout the world directly and through our partner network.

using the right technology



Simple Deployment & Integration

Smoothwall's UTM for Schools is available as either a hardware or software appliance, we can fit into (almost) any environment.

It ties neatly into your organisation's existing directory structure (including Active Directory®, eDirectory™ and other LDAP systems) enabling the creation of flexible user policies and detailed user, location and time-specific reports.

Dynamic Content Filtering for Web 2.0

The Smoothwall Guardian 3 Engine prevents exposure to uncategorised content by analysing the context, content and construction of unknown pages on the fly. Long before a page is added to known URL databases, we have already ensured protection for your users and network.

We can make sites that might contain potentially harmful content such as YouTube and Facebook into safer and more usable resources.

Using this same technology, we are able to detect and block Anonymous Proxies on a zero-day basis. Regardless of how new a proxy site may be, students will not be able to bypass your security policies.

Save Time & Improve Service Levels

Every policy change and 'unblock' request costs time to implement. Devolving day-to-day operations to teachers and local managers and using Smoothwall's dynamic web content analysis, 'Soft Block', SWURL, YouTube/education features (and our smart 'who, what, when and where' policies) allows hard-pressed IT teams to concentrate on delivering core services in the most effective way.

UK Based Support

Our engineers know networks. When things go wrong you need a specialist not a help-desk. Smoothwall's support team is exceptionally capable, and has direct access to the product development and testing groups so they can quickly address the most complex issues.

HTTPS Interception & Filtering

Our technology can dynamically filter HTTPS pages and encrypted searches giving you the same high levels of security as unencrypted content.

Transparent Authentication for Guest Access

The demand for guest access to school networks either as Bring Your Own Device (BYOD) schemes or as 'public Wi-Fi' is growing. Smoothwall allows you to use existing user authentication and apply suitable policies automatically.

'Zero-Day' Anti-Malware & Email Security

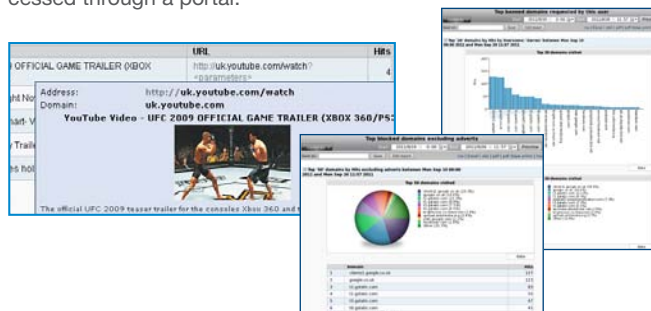
Malware poses a growing threat to school networks. We can proactively identify the effects of unknown zero-day signatures and only allow safe content through.

Our optional perimeter Email Security module ensures that you stay safe from spam, phishing and viruses.

Easy & Detailed Reporting Suite

In seconds you can produce reports telling you who did what, when, and where they did it. In a few clicks, you can export your results in formats that everybody can use and understand.

Reports by domain, time of day, user, and even location can be scheduled and automatically sent where they're needed or accessed through a portal.



UTM for Schools

Education Features

- Teacher led management of appropriate web content
 - Soft Block temporary override
 - YouTube/education support
 - Devolved safelist management (SWURL)
 - 'SafeSearch' for all major search engines
- Dynamic web content analysis delivers safe, appropriate content in the classroom
- 'Who, What, When & Where' flexible policy tools - ensures the right web content to the right user at the right time and in the right place
- Complies with the world's highest filtering standards - UK DfE (Becta) Accredited and USA Childrens Internet Protection Act (CIPA)
- Social Media Controls for Instant Messaging, chat, posting, blogging, file-upload and 'read-only' Facebook
- Flexible and precise reporting - usage trends through to individual activity via non-technical portal
- Centrally controlled impassable 'red-line' content policies

Technical Features

- Flexible deployment - software or hardware appliances to protect you at the perimeter
- Authentication integration - Microsoft Active Directory, Open Directory, Novell
- Proven perimeter and internal Firewall with network features that include; QoS, Multi-WAN, VPN, IDS & IPS
- Active protection from web-borne viruses and malware (identity theft, botnets, trojans, spyware, encryption)
- Filter public Wi-Fi and guest devices (BYOD) on networks
- SSL/HTTPS filtering scans encrypted/secure traffic for threats
- Remote Device Filtering (Windows, MacOSX and IOS)
- Web cache reduces bandwidth utilisation
- Signature-based proxy detection



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what people say about us

“The complete network security, web control and filtering solution for education. Designed, engineered and supported in the UK”

“The UTM-1000 has proved very reliable and is more than powerful enough for our needs-both now and in the foreseeable future.”

Ric Charlton
Baines School

“Smoothwall customer service is fantastic. Everyone you speak to is an expert and knows their products inside out. Any issues are resolved quickly and professionally.”

Chris Withers,
Headlands Schools & Bridlington Sports College

“Smoothwall support is second to none; their engineers are always friendly, always work a solution and can answer any and every question we have. The UTM-1000 is an excellent all in one solution.”

Martin Moseley
Solihull School

“We were initially attracted to Smoothwall by the price - but when we tried the software we were really impressed by how simple and flexible it really was. Technical support always go the extra mile and the ability to feed back directly into the product development cycle gives us every confidence.”

Tom Ramson
Taunton School

“Smoothwall met all of our requirements and more, it was an easy choice to make. The great support we received when trialling the product and from your sales team convinced us we were dealing with a company that understood schools and educators needs.”

Gary Holder
Stoke Damerel Community College

Read more about our customers at

www.smoothwall.net/casestudies

