

Solutions overview

The smarter their digital world becomes,
the safer we make it



Smoothwall Filter
Smoothwall Firewall
Smoothwall Monitor
Smoothwall Classroom Manager

Welcome to Smoothwall

Our purpose at Smoothwall is to empower schools and colleges to digitally safeguard the students in their care.

Our solutions are both innovative and dependable. They are engineered from the ground up to address the safety and well-being of students, the time pressures of teachers and the cost constraints of schools.

They are designed to keep our customers one step ahead in the evolving world of digital safety.

From our humble beginnings in 2000 when we launched the Smoothwall open source firewall, we have grown into an award-winning, organisation supporting over 4 million users and partners in more than 60 countries around the world.

10,000 schools and 40% of educational organisations in the UK alone rely on our technologies. It's a deep expertise our customers depend on and a trajectory of excellence we intend to continue.



Our solutions can be deployed standalone or combined for a complete safeguarding provision that's easy to use and efficient to manage.

Specifically designed for the education environment and with stringent data protection in mind each solution is as independent and strong as the other. Together they form a robust engine that drives strong safeguarding practices while ensuring IT teams achieve optimal resource management.



Smoothwall Filter

A safer, digital learning environment with real-time, content-aware filtering.



Smoothwall Firewall

All the features of Smoothwall Filter with an advanced firewall for total protection.



Smoothwall Monitor

Helping schools detect online risks before they become real-life incidents.



Smoothwall Classroom Manager

Enabling student focus for teachers and time-efficiency for schools.



A cost effective, high performance digital safety solution

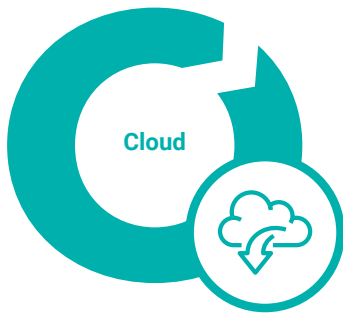
Flexible deployment

Cloud | On-premise | Hybrid

When the right technology is in the right environment performance improves, speed is increased and cost efficiencies are leveraged.

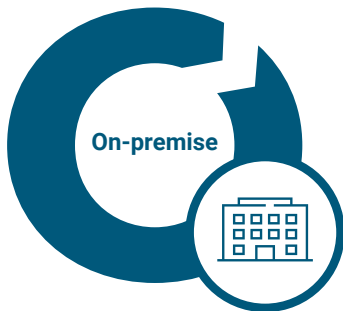
With Smoothwall, customers can choose from Cloud, on-premise or hybrid deployment and so stay compatible with the needs of their own technology environments.





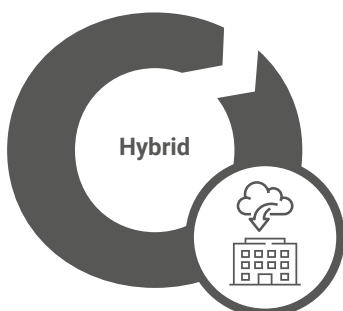
Cloud

Ideal for customers who don't want the burden of maintaining an appliance, but prefer to sidestep any through-put problems and eliminate choke issues when filtering data. The Cloud option is not device dependent and therefore also ideal for one to one scenarios.



On-premise

Ideal for organisations who have invested in hardware, have dedicated teams to maintain and manage their appliances and who want to maximise the benefit from this.



Hybrid

Some customers will have particular needs and strategies that depend on having the right technology in the right environment. A hybrid of both cloud and on-premise in some circumstances can give customers better cost efficiencies, easier management and improved overall performance.

Smoothwall Filter



The internet is now an integral part of today's digital classrooms. The challenge for schools is to protect students from harmful content while providing the freedom to learn without limits. Preventing overblocking and unreasonable restrictions is critical.

We are the pioneers of content-aware analysis. Smoothwall Filter categorises web content in real-time, without dependence on unreliable and outdated URL blocklists. Combined with a powerful reporting suite, social media controls and BYOD functionality, Smoothwall Filter allows you to review and control what students see online.

Key features



Cloud-based reporting

Fast reporting around incidents, with web activity examined in minutes.



UK based support

An expert, UK customer support team is available to help when needed.



Anti-malware

Ensure your organisation is secured against malware and ransomware threats.



Social media controls

Flexible tools allows read-only access and the ability to remove inappropriate content across social media sites.



Next-generation firewall

Monitor all incoming and outgoing traffic to protect your network from all web and non-web borne threats.



Layer 7 application control

Identify and stop applications that you don't want on your network and prioritise those that you do.



Easy management

Intelligently manage and allocate bandwidth to minimise the impact of media and file sharing, without the need to fully block services.



Real-time dynamic content analysis

Categorises new and existing web content appropriately in real-time by analysing the content, context and construction of each page.



Anonymous proxy blocking

Real-time blocking of anonymous proxies to prevent users circumventing the filter to access blocked content from websites, FTP, SIP.

Smoothwall Firewall



A complete all-in-one protection package. Combines Layer 7 application control with perimeter firewall and stateful packet inspection to provide next-generation firewall functionality.

Key features



Next generation firewall

Perimeter firewall and internal segmentation firewall protecting your network against all web and non-web threats.



Layer 7 application control

Also known as Deep Packet Inspection (DPI). Control non-web traffic such as Skype and BitTorrent.



Intrusion detection and prevention

Monitor, report on and react to any malicious attacks on your system.



Bandwidth management

Limit bandwidth use by content type, user, time and location, and web proxy cache.



VPN

Supports both Site-to-Site (IPSec) VPNs and Remote Users (SSL and L2TP).



Link and load balancing

Support for multiple WAN connections.



Directory server integration

Microsoft Active Directory, Open Directory, eDirectory and more.



Gateway anti-malware

Checks signatures of malicious content at the gateway to protect against known and zero-day threats.

Smoothwall Monitor



Smoothwall Monitor is a real-time, digital monitoring solution that flags incidents as they happen. Monitoring both keystrokes and screen views, safeguarding staff are informed, through a variety of means, when users try to view or type harmful content.

DSLs become aware of content that may indicate risk to a student such as cyberbullying, suicide, gang membership, violence, or an inappropriate use of school resources.

Early identification of a risk, means early intervention and improved student outcomes.

Safeguarding staff can focus on the business of educating knowing that their students and digital devices are protected both online and offline.

Available as a Self-service or Managed Service solution.

Key features



Intuitive interface

Incidents are displayed using highly visual heat maps and graphs allowing you to quickly review performance and view individual alerts.



Real-time monitoring

Keystrokes and on-screen contents are auto-moderated and pre-graded in real-time allowing you to promptly identify and deal with issues of concern as they occur.



Customisable

Flexible management to align with your school safety plans. User groups and specific terms can be easily modified to meet individual safeguard policies.



Cloud-based

Easy to install technology with remote set-up options and updates.



Auto pre-grading

Reduces false positives and improves administrative collaboration to minimise oversight.



Accessible

Software can be securely accessed anywhere by administrators on any device.



Easy reports and alerts

Automatic reporting can make data retrieval fast and readily available. Alerts can be sent in real-time and can be varied by risk level.



Self-service

Manage your alerts in-house with our easy to use interface.



Managed service

A highly trained team monitors your alerts and notifies you of risks appropriate to their grade.

Smoothwall

Classroom Manager



Designed from the ground up to help busy teachers manage dynamic classrooms, Smoothwall Classroom Manager gives them the control needed to maintain productive learning environments.

This crucial classroom tool empowers teachers to be self-sufficient and improve learning outcomes without needing to rely on IT support.

Key features



Regain focus with lock screen

Locking whole or individual screens helps maintain class focus.



Evidencing

Screen snapshots can be taken and saved locally for evidencing purposes.



Open tab

Open specific URLs for every student to focus on the same content.



Grid view

Student devices appear as thumbnails in a single screen for easy 'scan and see' by the teacher.



Full session control

Allows teachers to manage session times and add or remove students without IT assistance.



Active / inactive / close tabs

Monitor tabs on current and background screens with the ability to remotely close tabs when necessary.



Syncs with Google Classroom

Easy log in with Google ID. Full Google Classroom synchronisation removes the need to create classes from scratch.



Real-time monitoring of student devices

Real-time monitoring gives teachers immediate visibility when a student goes off track.



Peer-to-peer architecture

Low impact, innovative, peer-to-peer architecture keeps bandwidth requirements to a minimum.

Let's talk

For a no obligation demonstration of any Smoothwall solution or to ask any questions please contact us at enquiries@smoothwall.com or on **+44 (0)870 1999 500**

We'd be happy to help.

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The usability, flexibility and continuing support is second to none. Smoothwall are constantly updating their product offering to keep themselves ahead of the marketplace and ensure the requirements are in place for anything that schools need.

Torquay Boys' Grammar School



The Smoothwall solution allows us to centrally manage web filtering, whilst giving each school a level of individuality.

Bourne Education Trust

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