

## **Solutions overview**

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



**Smoothwall Filter**  
**Smoothwall Firewall**  
**Smoothwall Monitor**  
**Smoothwall Classroom Manager**  
**Safeguard Record Manager**  
**E-safety Training**

# Welcome to Smoothwall

Our purpose at Smoothwall is to empower schools, colleges and multi-academy trusts 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 leaders.

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 web 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.



### Safeguard Record Manager

Time-saving record management to help schools better identify children at risk.



### Esafety Training

Esafety education and training for the whole school community, in partnership with National Online Safety.

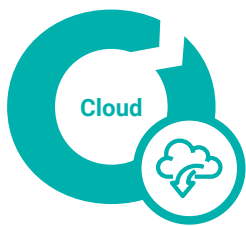
Helping you to create a strong digital safety culture.

# 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.



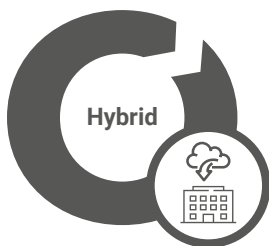
### Cloud

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 that require a hybrid of both cloud and on-premise. This gives 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



### 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.



### Who, what, where, when

Build policies based on user group, content category, time, location IP, subnet and hostname for mobile devices and laptops.



### Social media controls

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



### Cloud-based reporting

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



### BYOD

Offer public Wi-Fi filtering and filter guest mobile devices securely on your network across all platforms.



### Multi-OS support

Available on Chrome OS, Windows, macOS, and iOS devices.



### Easy management

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



### Anonymous proxy blocking

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



### UK based support

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

# Smoothwall Firewall



Smoothwall Firewall is a unified threat management solution that protects your network and users against web and non-web borne threats.

Combining Layer 7 application control with perimeter firewall and stateful packet inspection, Smoothwall Firewall provides next-generation firewall functionality.

Using deep packet inspection, Smoothwall Firewall is able to identify over 100 different kinds of traffic - even when the traffic doesn't want to be identified.

For a fully comprehensive web security solution, combine Smoothwall Firewall with our pioneering web filter.

## 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.



# Safeguard Record Manager



Safeguard Record Manager is a market leading record management solution designed specifically for schools to record online and offline safeguarding incidents.

This time-saving tool enables staff to electronically record any child protection issues and safeguarding concerns of an individual without the need for traditional daybooks or CP files.

Fully integratable with Smoothwall's advanced monitoring, this robust and trustworthy solution allows schools to record and monitor students to ensure their wellbeing, whilst meeting regulatory requirements and demonstrating a greater level of compliance with record-keeping of safeguarding incidents.

## Key features



### Chronology

A full chronology of events are stored against any concerns raised allowing you to easily see notes from meetings, interventions and behaviour reports.



### Easy reports

Creating reports is easy and within a few clicks you are able to see all concerns raised on a specific student. Simply view, export or print based on your requirements.



### Anytime, anywhere

Our secure hosted option allows you to access the system from any device, allowing you to raise concerns anywhere you have an internet connection.



### Alerts

Have alerts sent direct to your designated staff members as and when they happen.



### Reviews

Set reminders to prompt viewing of CP files and keep track of referrals and action plans.



### Body maps

Combine body maps with online body maps to review any emerging patterns or trends.



### Smoothwall Monitor integration

Incidents captured in Smoothwall Monitor Managed Service are shown on the Record Manager dashboard. This allows DSLs to view and incorporate online concerns into a student's CP file.



### Dashboards

Multi-Academy Trusts, Local Authorities and Governors can have real-time access to reports to a single school or across a group of schools.



### Tags

Use tags such as Child in Need, Young Carer and CP Plans for children in specific areas. You can also bring your tags across from your MIS system including FSM, SEN and PP.



# E-safety Training

## with National Online Safety

### A whole school approach to online safety training

Understanding the dangers is a crucial component in keeping children safe online. That education starts with children themselves but it extends to the whole school community, including governors, headteachers, teachers, staff, parents and carers.

When everyone understands and follows safe practices, safety online becomes the norm, not the exception.

Smoothwall is proud to partner with National Online Safety to provide our e-safety training.

### About National Online Safety

National Online Safety is an independent online safety training provider founded by three fathers on a mission to keep children safe online. Through engaging Online Safety training and resources for the whole school community, they make a genuine difference to children's lives.

It is their mission to educate and empower trusted adults with the information they need to engage in meaningful dialogue between children and young people about the online world, their online activities and the ever-evolving risks that they are exposed to.

They focus on both general online safety risks and platform specific risks to provide adults with easy to follow information which enables conversations between adults and children.



### Whole school community training

CPD accredited training for the whole school community, including, DSLs, teachers, school staff, parents and carers.



### Monthly online safety update service

Supporting schools to stay on top of online safety related news, social media updates, gaming updates and evolving online issues.



### Resources, lesson plans and parent guides

Access to our Resource Hub containing over 50 platform guides and lesson plans in online safety.



### NOS certified school accreditation

Accreditation for your school including a certified school plaque when you meet our approval criteria.



### Dedicated online safety eLearning hub

Implement training to all staff and parents with just one click and report on course access and completion.

# Let's talk

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

**We'd be happy to help.**

**smoothwall**<sup>®</sup>



## Smoothwall

Avalon House  
1 Savannah Way  
Leeds, West Yorkshire  
LS10 1AB

Tel: +44 (0)870 1999 500

Email: [enquiries@smoothwall.com](mailto:enquiries@smoothwall.com)

[smoothwall.com](http://smoothwall.com)

 [Smoothwall](#)

 [Smoothwall](#)

 [Smoothwall-Ltd](#)

 [SmoothwallTV](#)

© Smoothwall, Ltd. This document is the copyright work of Smoothwall, Ltd. and may not be reproduced (in whole or in part, in any form or by any means whatever) without its prior written permission. The copyright notices and trademarks on this document may not be removed or amended without the prior written consent of Smoothwall, Ltd.

**smoothwall<sup>®</sup>**