

smoothwall[®]
Web Filtering + Security

Web Filtering and Security for Healthcare



Keeping your
network, users and
patients secure



Now supporting
iOS, MacOS
& BYOD

mission critical support



Protecting essential systems and users

Internet access has never been more important throughout hospitals, clinics, and caring environments. Communications and cloud services require all devices to be connected and the cost of failure, or even slight delay, may have literal life and death consequences.

Delivering services whilst protecting your patients, staff and clinicians puts pressure on you, your IT and engineers.

Old concerns and new problems

In addition to the traditional case for web control — increasing productivity amongst the workforce — there are an increasing number of equally significant threats:

- Malware attacks can cripple crucial networks
- Mobile devices brought into the network need to be protected — tablet use among clinicians has increased exponentially in the last year
- Social media has to be addressed intelligently, not simply blocked
- Bandwidth wasted on media can monopolise resources necessary for patient care
- Sharing of illegal material by a single user can put the organisation in a legally liable position
- Confidential material can be posted to the web
- Access to secure SSL sites is needed, without them being used to circumvent Acceptable Usage Policies

Smoothwall's UTM and Web Security products are designed to counter all of these problems, providing ultra-resilient solutions that are scalable enough to cover everything from a national deployment, to a local clinic.

Intelligent filtering, thorough reporting and flexible deployment make it simpler to do your job and keep everything accountable, resilient and secure.



UK Based Support

Support is at the heart of our business. Our support teams provide you with a knowledgeable and approachable resource to help you plan, execute and support your network security and web filtering projects.

Key Features:

- Experienced network engineers
- Comprehensive hardware warranties
- Extensive pre and post sales support
- A range of SLAs to meet all levels of support needs

26% of European doctors own an iPad and spend 27% of their professional online time on the device.

40% of the doctors that don't currently own an iPad are looking to invest in one in the next 6 months.*

using the right technology



Simple Deployment & Integration

Smoothwall Web Filtering and Security 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.

Clinician-Level Content Management

Every policy change and 'unblock' request costs time to implement. Devolving day-to-day operations to clinicians and local managers and using Smoothwall's dynamic web content analysis, 'Soft Block', SWURL (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.

BYOD & Public Wi-Fi Support

The demand for guest access to healthcare 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

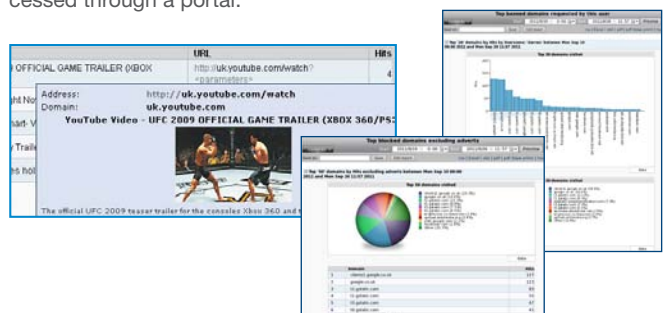
Malware poses a growing threat to healthcare networks. We can pro-actively identify the effects of unknown zero-day signatures and only allow safe content through.

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.



Web Filtering and Security for Healthcare

Healthcare Features

- Protection against web-based Malware attacks
- Support for laptops and mobile devices, including iOS
- Dynamic web content analysis delivers safe, appropriate content in the workplace
- 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
- '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
- Clinician led management of appropriate web content
 - Soft Block temporary override
 - Devolved safelist management (SWURL)
 - 'SafeSearch' for all major search engines
- Log, report, and filter IM activity on your network.

Technical Features

- Flexible deployment - software or hardware appliances to protect you at the perimeter
- Authentication integration - Microsoft Active Directory, Open Directory, Novell
- UTM includes proven perimeter and internal Firewall featuring 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”

“In our environment delivering information on-time can literally be about life and death. We needed a solution that we felt would cope with the daily pressure of over twelve thousand demanding users and was supported by people we trusted.

Due to the life critical nature of our environment high quality support was integral to the product and service requirements.

Smoothwall support is excellent with fast response times. The product knowledge of the engineers is very high.”

Matt Carney

Newcastle upon Tyne Hospitals NHS Foundation Trust

“We are committed to providing high quality services, and our top priority is to continue to improve safety, effectiveness and patient experience in our hospitals.

We wanted a product which represented value for money without compromising on security or usability.”

Andy Franks

Shrewsbury and Telford Hospital NHS Trust

Read more about our customers at
www.smoothwall.net/casestudies

