smoothwall®
Web Filtering + Security

Guardian Web Security

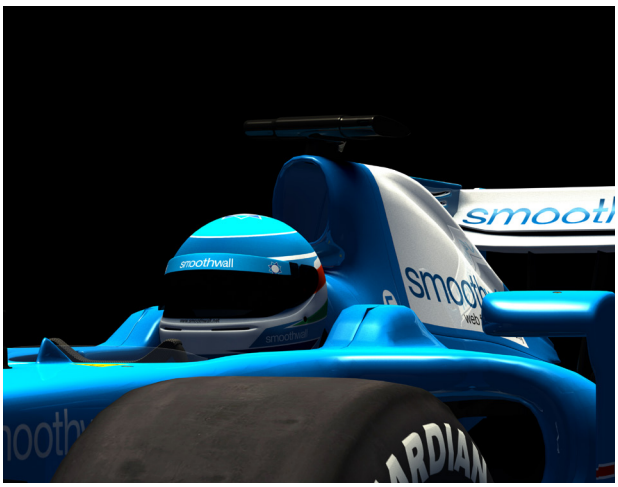
Protecting your users
and your network

An integrated, secure and easily manageable environment that puts you in full control of your web security.

- **Dynamic Content Analysis**
  Accurately categorise and block all undesirable content
- **Top Rated Anti-Malware**
  Protection against fast evolving web-borne threats
- **Website Signature Scanning**
  Prevent the use of anonymous proxies
- **Traffic Tracking**
  Monitor web activity in real-time
- **Cost Effective**
  Enterprise class filtering without compromise
- **Advanced Reporting**
  Understand and interpret web usage

Guardian Web Security

In perfect balance — Freedom + Security



With today's web consisting of over a trillion pages (and counting), intelligent content analysis is the only reliable way to protect your people and your network. Guardian combines Smoothwall's proven dynamic approach to content filtering with robust web security and intuitive reporting and management.

Dynamic Content Analysis

Guardian's Dynamic Content Analysis™ technology examines not just the content but the **context and construction** of every web page requested. Sites are identified and classified in a fraction of a second, and can be flexibly blocked or allowed based on the type of content, the user - or even the time of day. Categories incorporate content from the IWF database* and are updated daily.

Web Security & Anti-Malware

With VIPRE anti-malware and web security, Guardian detects and blocks web-borne malware and viruses, as well as other malicious hidden content such as browser exploits and embedded program code.

'Who, What, When & Where' Policy Tools

Guardian's powerful policy tools enable you to create specific environments that fit all your users needs. These tools reduce the day-to-day management tasks associated with modifying access levels to fit with ever-changing user requirements.

SSL Filtering

SSL interception ensures that Internet traffic using secure connections (SSL/HTTPS) is also analysed and scanned for threats and inappropriate content. Flexible policy rules enable known financial institutions to be whitelisted.

Proxy Detection

Guardian accurately detects and prevents the use of the anonymous proxy tools that allow users to bypass web filters and secretly browse banned online content. All web pages requested are scrutinised for the tell-tale signatures of proxy servers and networks (including SSL/encrypted proxies) and are blocked accordingly.

Flexible, Secure Filtering With Authentication

Filtering can be fine-tuned using Guardian's intuitive and easy to use interface. Integration with Microsoft Active Directory, Novell eDirectory and other LDAP systems enables policy-based filtering so that different rules can be set for different users and/or rooms at different times of the day. Soft-blocking options and temporary bypass controls also help to maintain a flexible and user-friendly level of filtering.

Advanced Reporting

Understand and interpret web usage with advanced and highly granular reporting tools. User activity is constantly monitored in real-time and reports can be automatically scheduled and issued using 300+ pre-built reporting templates. A User Portal also provides limited access to selected users for viewing reports.

Instant Messaging and Social Media

Guardian incorporates tools for controlling and monitoring a wide range of messaging and social media applications. IM conversations, file transfers and attachments can be monitored, logged, censored or blocked altogether.

Web Caching

Guardian's web proxy cache helps to reduce bandwidth utilisation by storing and retrieving frequently accessed web pages. This is of particular benefit in a classroom environment where many users will be looking at the same material**.

* The IWF is a recognised organisation working in partnership with the police, governments, and the wider online community to combat the availability of criminally obscene content on the Internet.

** Guardian is a UK Government Department of Education (formerly Becta) accredited filtering solution and meets UK national standards for Internet filtering products used in education.

Flexible Deployment

Software, hardware and virtual — your choice

Hardware Appliance - SWG Series

The Guardian Secure Web Gateway offers the same feature set as the software appliance version of Guardian, but on a 1U rack-mounted appliance. The SWG also supports Bridge Mode (transparent inline proxy). Licensing is flexible and incremental updates and major upgrades can be installed without having to replace the appliance itself.

Software Appliance

Guardian is available as a standalone software appliance, running on its own Linux-based Operating System. In addition to letting you repurpose existing hardware, or that provided by existing service agreements, the software appliance can be downloaded and installed in a matter of minutes - no Linux experience necessary.

Virtual Appliance

Guardian can also be installed in a virtual machine environment, providing benefits for efficient resource utilisation, scalability and resilience – as well as reduced power bills. As a software appliance, Guardian is tried and tested on VMware platforms, and includes the necessary tools to enable full communication between the host and the guest.

Module for UTM/Firewall

Guardian can also be supplied in software form as an add-on module for Smoothwall's UTM appliances and firewalls. The web security and content filtering module offers the same full feature set as our Guardian products. It integrates seamlessly with our firewall, VPN, IPS, anti-virus, email security and load balancing components to form a powerful all-in-one security solution.

MobileGuardian (Mobile Device Filtering)

For policy compliance and legal reasons, many organisations now need to ensure that any Internet browsing that takes place on their equipment is controlled. Mobile Guardian is a desktop client that allows filtering policies to be enforced regardless of location. When laptops return to the network, log files of the remote browsing that has taken place are automatically uploaded and filtering policies updated.

SC MAGAZINE FOR IT SECURITY PROFESSIONALS ★★★★★

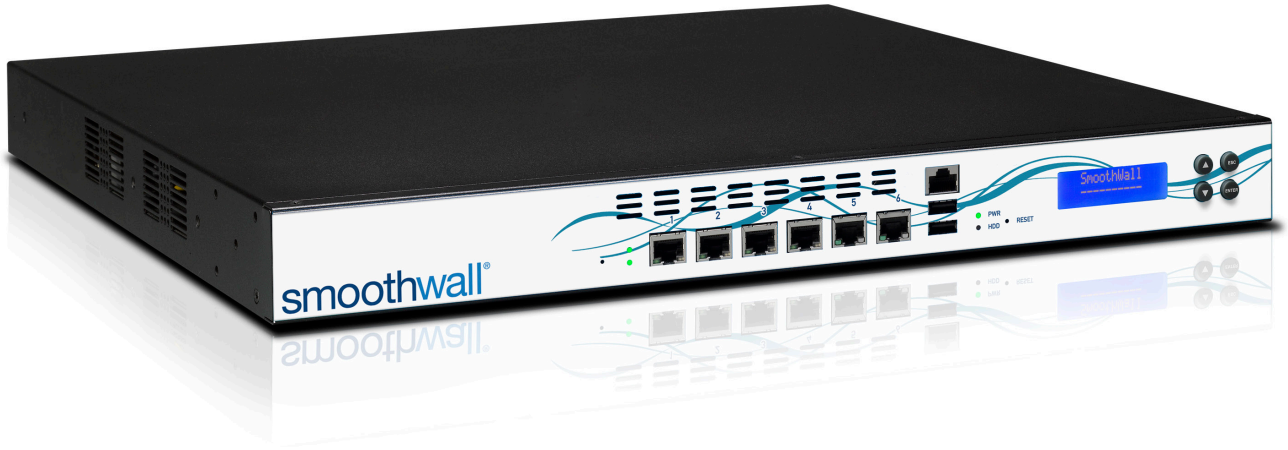
	SWG-3600	SWG-1200	SWG-700	Software & Virtual
Recommended for	Large Networks	Medium-Large Networks	Small-Medium Networks	All Networks
Gigabit Ethernet Ports	6	6	6	n/a
Dynamic Web Content Analysis	✓	✓	✓	✓
Anti-Malware & Anti-Virus	✓	✓	✓	✓
'Who, What, When & Where' Policy Tools	✓	✓	✓	✓
Instant Messaging & Social Media Control	✓	✓	✓	✓
HTTPS Filtering	✓	✓	✓	✓
Proxy Detection	✓	✓	✓	✓
Web Caching	✓	✓	✓	✓
Advanced Reporting	✓	✓	✓	✓
MobileGuardian - Mobile Device Filtering	+	+	+	+

✓ Standard Feature + Optional Feature

For more information please see individual product datasheets or discuss with a technical representative.
Please note that hardware specifications are subject to change without notice.

Guardian Web Security

In the words of our customers



To download a trial version, book a web demo, read product comparisons or more customer stories, visit **www.smoothwall.net**

Peterborough City Council - Mark Van-Kerro

"Smoothwall's Guardian web filter has played a fundamental part in how Peterborough City Council provides Internet Access to its Staff, School and Public Library Users. Guardian provides a well structured and effective filtering solution providing excellent protection from known and unknown web content."

Business Post Group Plc - Dylan Lupton

"For Business Post, Guardian has proved to be a highly reliable, low cost solution. Its ease of installation and configuration means that I can scale the hardware as the business grows rather than the solution as whole. The authentication, coupled with the ability to allow temporary access to restricted sites means that I can provide appropriate access rights to any of our users, which has helped save both on Internet bandwidth, and time wasting, while still giving the end user a fairly open but safe browsing experience."

King Edward VII School - Simon Anderson

"Guardian is effectively blocking what we need it to and helping to keep the students on track during lessons. Staff can relax a little more when teaching using the Internet as they know the students will be safer."

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