

Guardian Web Filter



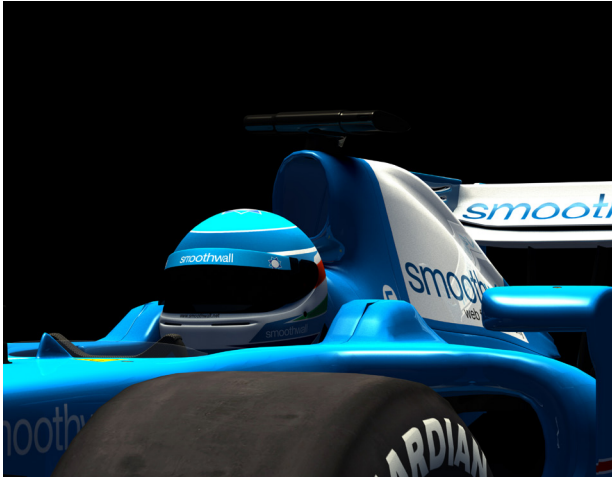
Over a trillion unique
web pages and counting

The only reliable way to protect your users and network effectively is to implement real-time intelligent and dynamic web content analysis.

- **Dynamic Content Analysis**
Accurately categorise and block all undesirable content
- **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
- **'Who, What, When & Where'**
Policy tools to create specific environments that fit all your users needs

Guardian Web Filter

Intelligent, secure, and flexible filtering



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. Deep URL analysis is performed on image searches, so results that are recognised as coming from inappropriate sources can be selectively omitted.

'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.

Optional Web Security & Anti-Malware

With optional 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.

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

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

Web Caching

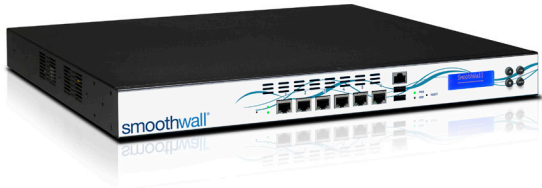
Guardian's web proxy cache helps to reduce bandwidth utilisation by storing and retrieving frequently accessed web pages. This is of particular benefit in a classroom environment where many users will be looking at the same material**.

* 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 BECTA accredited filtering solution (meets UK national government-approved standards for Internet filtering products used in education).

Deployment

Software, hardware or virtual - your choice



For more information please see our individual product datasheets or discuss with a sales representative.



Hardware Appliance: Secure Web Gateway (SWG)

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 an independent software appliance, which means it comes as a complete package with its own operating system (Linux) and can be installed on standard hardware, easily converting an entry-level server into a dedicated security appliance. The benefits of utilising standard hardware are that processing power and memory can be specified to suit, and service agreements with regular suppliers can be leveraged. With a software appliance, the components can also be downloaded and installed immediately. Zero knowledge of Linux is required.

Virtual Appliance

Guardian can also be installed on a virtual server. Virtual machines come with a number of advantages including better utilisation, scalability and resilience – as well as reduced power bills. As a software appliance, Guardian is tried and tested on a VMware platform and includes the necessary tools to enable full communication between the host and the guest.

UTM/Firewall Module

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.

Mobile Guardian (remote laptop 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.

Guardian Web Filter

In the words of our customers



Over 80% of people who evaluate go on to buy Guardian.

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



David Palmer, Rock Creek Schools

“Twice as effective as our previous content filter”

Adam Horn, Trinity Catholic College

“Anonymous proxy sites were a real problem before I implemented Guardian. When a lot of students that could bypass the previous system complained that they could no longer get to certain sites, such as YouTube or eBay, I realized just how effective it was.”

Chris Murchison, Victor Chandler International

“Guardian has allowed us to provide a faster and more reliable web filtering service with minimal fuss”

Joy Holland, Mobilex

“MobilexUSA implemented Guardian Content Filtering in six of our call centers to eliminate the Internet abuse that was interfering with productivity. SmoothWall has made a big difference to the amount of wasted time, and increased productivity. I am very happy with the way the product works and would recommend it to anyone who needs to control Internet access”.

Marcus Spence, Hargreaves Services

“Guardian has enabled us to educate our staff in Internet usage and brought about a more productive work force with reduced bandwidth issues.”

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