



Versatile, affordable security

Guardian

Intelligent web security
and content filtering



Prevent Internet misuse and protect users from undesirable web sites, viruses and spyware

Harris Hawk (*Parabuteo unicinctus*)

The eyesight of a hawk is eight times as powerful as a human's. They are also among the most intelligent of birds, because of the wide range of hunting techniques they employ.

- Dynamic Content Analysis
- Hidden Content Detection
- Website Signature Scanning
- Traffic Tracking
- Advanced Reporting

- Accurately block all undesirable content
- Protect against web-borne viruses and spyware
- Prevent the use of anonymous proxies
- Monitor web activity in real-time
- Understand and interpret web usage

www.smoothwall.net

With today's web consisting of tens of billions of pages, intelligent content analysis is the only reliable way to protect against the unexpected. Guardian web content filters dynamically analyze, understand and categorize web pages – so that objectionable, hidden and malicious content (including viruses, malware and browser exploits) can be accurately detected and blocked.

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Intelligent, secure, and flexible filtering.....

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 just 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 Internet Watch Foundation database and are updated daily.

Detecting hidden and malicious content

Guardian detects dangerous hidden content, viruses, embedded program code and the characteristic signatures of the anonymous web proxy sites that are often used to evade web filters. 'SafeSearch' settings can be used with popular search engines and even image search results can be selectively displayed, omitting images that are recognised as coming from inappropriate sources.

Flexible, secure filtering with authentication

An easy-to-use interface helps administrators to fine-tune exactly what is filtered to suit their requirements. 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. Guardian also incorporates time based controls, which can be easily adjusted to permit reasonable access outside of core hours. Soft-blocking options and temporary bypass controls provide a flexible and user-friendly level of filtering.

Detailed reporting

Understand and interpret web usage with advanced reporting tools that can show anything; from who is misusing the Internet and which websites they are attempting to visit - to which departments are using the most bandwidth. Reports can be automatically scheduled, stored and output in PDF, HTML and Excel formats and a powerful drill-down facility allows summary report information to be explored right down to the underlying data. Instantaneous activity can also be monitored using AJAX real-time logs and traffic graphs.

Web caching

Guardian's web proxy cache helps to reduce bandwidth utilization 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*.

*SmoothWall's Guardian web filter is BECTA-accredited and meets national government-approved standards for internet filtering products used in education.



The Guardian web filter is available as an independent network appliance or as an add-on module for SmoothWall firewalls. For more information please see our individual product datasheets or discuss with a sales representative.