

Surf Sentinel



Surf Sentinel is Global Technology Associates' Internet Access Management and Content Filtering subscription service for GB-OS System Software based firewalls.

Surf Sentinel Key Features

- Supports enforcement of Internet acceptable use policies
- 70+ content categories for URL filtering
- Flexible implementation with access policies by IP, user or group
- Time based policies
- Local allow and deny lists
- Easy installation via activation code



Internet Access Management for GTA Firewall UTM Appliances

The Internet has drastically changed the way the world does business. It has become an essential tool in the everyday workplace, however, it may also become a primary distraction from productive activities. Businesses need to protect themselves from the legal, productivity, bandwidth and security risks presented by unrestricted Web access.

Surf Sentinel is a complete and accurate content filtering solution that meets the requirements and demands of both users and technology providers. Surf Sentinel's core technology hosts and manages URL categorization, and policy management. Flexible interpretation of acceptable use policies is possible with over 70 content categories and over 100 million categorized URLs. Content is updated regularly.

Categorized URL Filtering

Surf Sentinel features one of the largest databases of categorized URLs. Using Surf Sentinel policies, administrators simply define the categories they wish to allow or deny and Surf Sentinel will intelligently filter Web traffic according to the category a specific URL falls under.

Surf Sentinel policies with categorized URL filtering combine blocking, monitoring, and policy management in a centrally managed, out-sourced solution. Surf Sentinel integrates seamlessly into your GTA Firewall UTM Appliance to make it a complete content filtering solution. When used in conjunction with GTA Reporting Suite (available separately), real-time Internet usage reports are available from current and historical firewall log data.

Local Allow and Deny Lists

GTA Firewall UTM Appliances provide additional control over URL accessibility through local allow and deny lists. The lists provide an easy way for the system administrator to override the content categorizations and either allow or deny specific URLs. Local allow and local deny lists are easily implemented and take precedence over Surf Sentinel category listings, so you can allow access to specific sites in categories that have been blocked or deny access to sites in categories that are otherwise allowed. This is particularly useful for companies whose policies allow access only to a few specific sites, or for those with policies which allow Web requests for a category, but wish to deny specific sites within that category.

Increased Productivity

With the abundance of non-productive information available on the Internet, organizations need technology that provides the ability to manage and control Internet access. Recognizing the need to manage Internet resources, businesses want filtering and monitoring solutions that integrate with their existing gateway or network devices rather than pay for and manage additional hardware and software on their networks.

By implementing content filtering using Surf Sentinel on your GTA firewall, you are assured all Web traffic flowing through the firewall is subject to the filters and policies you establish, resulting in a safer, more productive Internet experience.

Time Based Policies

Surf Sentinel policies can be created with an encapsulated time group policy to allow access during the desired times. Time groups can be set and applied for work hours, after work hours — whatever the need. Time groups add one more layer of flexibility to the Surf Sentinel content filtering solution.

Group Based Policies

Surf Sentinel policies have even more granular control with group based policies. Access can be specifically defined by unique user groups such as Single Sign On, LDAP, and Radius.

Product Part Numbers (Annual Subscription)

Surf Sentinel GB-250/e Basic	ETCFR5-0010-12B00	Surf Sentinel GB-2100, GB-2000/e/X Enterprise	ETCFS4-9999-12B00
Surf Sentinel GB-250/e Corporate	ETCFR5-0050-12B00	Surf Sentinel GB-2500, GB-3000 Basic	ETCFF1-0250-12B00
Surf Sentinel GB-820, GB-800/e Basic	ETCFR6-0025-12B00	Surf Sentinel GB-2500, GB-3000 Corporate	ETCFF1-0500-12B00
Surf Sentinel GB-820, GB-800/e Corporate	ETCFR6-0100-12B00	Surf Sentinel GB-2500, GB-3000 Enterprise	ETCFF1-9999-12B00
Surf Sentinel GB-820, GB-800/e Enterprise	ETCFR6-9999-12B00	Surf Sentinel GB-Ware Basic	ETCFP2-0010-12B00
Surf Sentinel GB-2100, GB-2000/e/X Basic	ETCFS4-0100-12B00	Surf Sentinel GB-Ware Corporate	ETCFP2-0100-12B00
Surf Sentinel GB-2100, GB-2000/e/X Corporate	ETCFS4-0250-12B00	Surf Sentinel GB-Ware Enterprise	ETCFP2-9999-12B00

Surf Sentinel

How Surf Sentinel Works

When a user behind a GTA Firewall UTM Appliance with a Surf Sentinel subscription requests access to a Web site, a URL request is sent to the Content Database. The Content Database contains over 100 million categorized URLs which are updated on a daily basis.

After the URL has been checked against the comprehensive Content Database, a categorization response is sent back to the GTA Firewall UTM Appliance. Once the category rating is received, Surf Sentinel processes the response and filters the user's URL requests according to how Surf Sentinel policies are configured. If the requested URL is allowed, the user is then granted access to the Web site. If the URL is not allowed, then Surf Sentinel will either display a customized message, or it will redirect the user to allowed URL, such as a Web site for the organization's acceptable Internet use policy.

Because it is unobtrusive, easily managed and cost effective, it meets the needs of the business owner. This out-sourced model stores the software and categorized lists on off-site servers so no additional hardware is needed.

System Requirements

- GTA Firewall UTM Appliance operating on GB-OS 5.0.6 and above
- Web browser and Internet connection
- GTA Firewall UTM Appliance product registration
- Surf Sentinel subscription and feature activation code

Option Availability

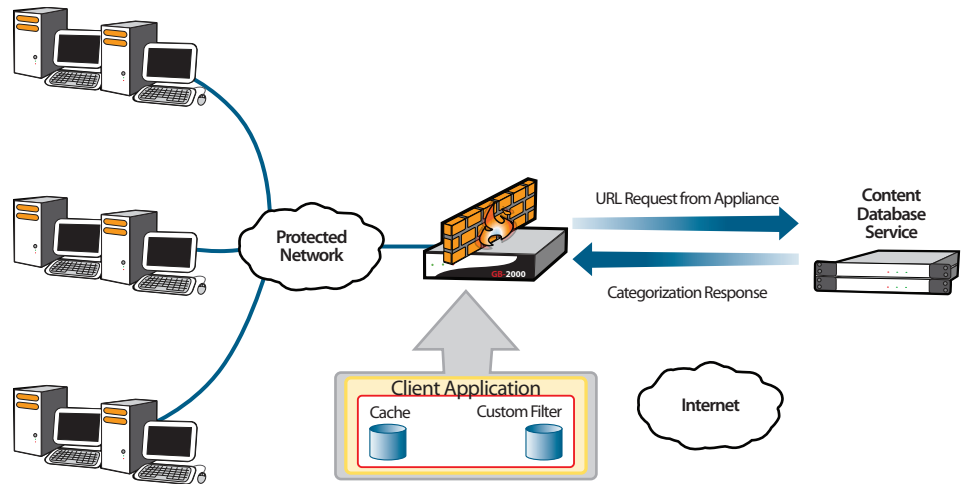
GB-3000	✓
GB-2500	✓
GB-2100	✓
GB-2000/GB-2000e/GB-2000X	✓
GB-800/GB-800e	✓
GB-250/GB-250e	✓
GB-Ware	✓

Contact your local GTA Channel Partner or GTA Sales for information on option availability for legacy products.

Free 30-Day Evaluation

GTA firewall owners may request a 30-day evaluation of Surf Sentinel, at no charge, via the GB-OS Web interface in version 5.1 (and above). Simply click on [Request Evaluation] in the Surf Sentinel header on the System Overview screen. 30-day evaluations are also available via the GTA Web site at:

www.gta.com/options



Content Categories

Abortion	Individual Stock Advice and Tools	Proxy Avoidance and Anonymizers
Abused Drugs	Internet Communications	Questionable
Adult and Pornography	Internet Portals	Real Estate
Alcohol and Tobacco	Job Search	Recreation and Hobbies
Auctions	Keyloggers and Monitoring	Reference and Research
Botnets	Kids	Religion
Business and Economy	Legal	Search Engines
Computer and Internet Info	Local Information	Sex Education
Computer and Internet Security	Malware Sites	Shareware and Freeware
Confirmed SPAM Sources	Marijuana	Shopping
Content Delivery Networks	Military	Social Networking
Cult and Occult	Motor Vehicles	Society
Dating	News and Media	SPAM URLs
Dead Sites (db Ops only)	Nudity	Sports
Dynamically Generated Content	Online Gambling	Spyware and Adware
Educational Institutions	Online Greeting Cards	Streaming Media
Entertainment and Arts	Online Music	Swimsuits & Intimate Apparel
Fashion and Beauty	Online Personal Storage	Training and Tools
Financial Services	Open HTTP Proxies	Translation Sites
Games	Parked Domains	Travel
Government	Pay to Surf	Unconfirmed SPAM Sources
Hacking	Peer to Peer	Weapons
Health and Medicine	Personal sites and Blogs	Web Advertisements
Home and Garden	Philosophy and Political Advocacy	Web Based Email
Hunting and Fishing	Phishing and Other Frauds	Web Hosting
Image and Video Search	Private IP Addresses	



Global Technology Associates, Inc.
 3505 Lake Lynda Drive, Suite 109
 Orlando, FL 32817 USA
 Tel: +1.407.380.0220 • Fax: +1.407.380.6080
 Email: info@gta.com • www.gta.com

© 2011 Global Technology Associates, Incorporated (GTA). All rights reserved.

'GB-OS', 'Surf Sentinel', 'Mail Sentinel' and 'GB-Ware' are registered trademarks of Global Technology Associates, Incorporated. 'GB Commander' is a trademark of Global Technology Associates, Incorporated. 'Global Technology Associates' and 'GTA' are service marks of Global Technology Associates, Incorporated. Features and specifications subject to change without notice.

Document ID: SS201102-01