

Enable the New Internet

Today's Internet is dominated by connectivity and collaboration. As organizations and users alike are utilizing a combination of enterprise and publicly available tools, applications, and communities, the Internet and corporate networks are awash with Web 2.0 applications, such as social networks, instant messaging, VoIP, gaming, and sharing applications.

In a corporate environment, administrators are faced with the challenge of enabling and securing the converging worlds of enterprise communications and collaboration tools on the one hand with publicly available social networks and Web 2.0 applications on the other.

Traditional security tools do not provide controls for the enablement of Web 2.0 applications and social networking. Proactively managing and securing employee communications requires a nuanced, responsive policy with granular control of information and access.

A Secure Web Gateway for the Collaborative Internet

Unified Security Gateway (USG) combines social networking feature and content moderation controls alongside the management and security of more than Web 2.0 applications, including instant messaging and peer-to-peer (P2P), along with providing URL filtering, anti-malware and Web anti-virus protection.

USG enables organizations to safely harness and enable the power of the collaborative Internet. USG gives granular control of not just websites and more than 4,500 applications but also of the content posted to social networking sites, which can now be moderated, logged and archived. Controls over what content may be posted to other Web 2.0 sites – such as blogs can also be controlled – reducing outbound data leakage and enabling compliance with industry regulations and legal discovery requirements. A highly visual reporting engine gives an innovative birds-eye view of user behavior across Web, IM, P2P, and social networks. Integration of Sophos anti-virus scanning technology in combination with USG's URL filtering and malware engines reduces the risk of Internet-borne malware and viruses.

A fully customizable dashboard provides for full personalization and combines with straightforward policy management, statistics and system information. USG integrates with LDAP and Active Directory servers to provide simplified group policy setting with granular controls include quota setting by employee, time and bandwidth – across all real-time communications modalities – including instant messaging and social networking sites.

An intuitive report creation wizard – and considerable standard report library – provides extensive real-time unified management of information across Web and real-time channels to ensure compliance with corporate and regulatory requirements.

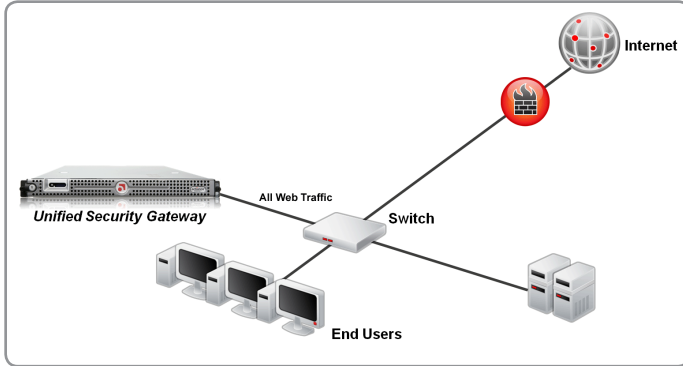
AT A GLANCE

Unified Security Gateway (USG) is the first Secure Web Gateway to provide social networking feature controls, recording and moderation controls of content posted. USG does this alongside providing security, management and compliance for thousands of Web 2.0 applications, such as instant messaging, and protects the enterprise at the gateway with URL filtering, anti-malware and Web anti-virus protection.

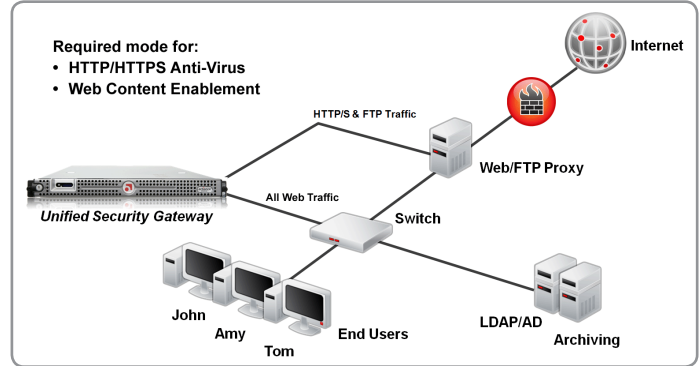
KEY FEATURES

- Enforce corporate Web usage policies through block, allow, personalized "coaching," and custom filtering categories
- Onboard Sophos anti-virus engine scans content received over HTTP/HTTPS, FTP, and IM channels
- Protects against inbound and outbound threats (SpIM, spyware, rootkits, worms, botnets and Trojans)
- Control inbound Web content – block elements of Web content or media that fall outside of policy
- Provide feature and content control for Facebook, LinkedIn and Twitter
- Log and archive all content posted to Facebook, LinkedIn and Twitter
- Monitor and control content posted to other Web 2.0 sites
- Provide visibility and control for 4,500 native and Web 2.0 applications, including social networks, IM, P2P, and IPTV
- Integrate with Web/FTP proxy servers (Blue Coat/Squid/Microsoft ISA) through ICAP or deploy in simple pass-by mode with no changes to existing network configurations
- Allows tamper-proof logging and archival of IM conversations and file attachments
- Time and bandwidth allocation quota setting across Web and real-time communications

Pass-by (SPAN port) deployment mode



ICAP-based Web proxy connector mode



USG is simple to install and offers seamless integration with LDAP and Active Directory servers. USG may be integrated with a Web/FTP proxy server (e.g., Blue Coat, Squid, or Microsoft ISA) through an ICAP-based connector or deployed in simple pass-by mode, which requires no change to existing network configurations.

UNIFIED SECURITY GATEWAY FEATURES

Application Control

- Visibility and granular control of 4,500 native and Web applications in categories spanning social networks, IM, P2P, IPTV, and remote administration applications

URL Filtering

- Enforce corporate acceptable Web policies through allow, block or "coach" access to categories or individual websites
- Dynamically filter millions of websites and URLs using predefined and custom categories
- Custom policies based on location, groups, users, file extensions and content types

Anti-Malware & Anti-Virus

- Real-time protection against malware, rootkits and botnets
- Stop access to malware-infected websites
- Prevent Web-based threats propagating through social networks
- Automated malware signature and application updates from Sunbelt Software & Actiance Security Labs
- Onboard Sophos anti-virus engine scans content received over HTTP/HTTPS, FTP, IM and UC channels

Public IM Enablement

- Support for enabling and securing public IM networks, including Yahoo, MSN, Windows Live, AOL, and GoogleTalk

- Apply security policy and management controls to public IM networks
- Block day-zero worms with challenge response and message throttling
- Prevent data leakage with granular IM content filtering and file transfer blocking
- Block risky, bandwidth-consuming SpIM
- Scan file transfers over IM using existing anti-virus infrastructure or onboard option
- Archive actual files transferred over IM for comprehensive review and audit process
- Create ethical boundaries by setting policies at user/group level for IM usage
- Apply IM disclaimer messages to educate users and meet legal, audit and regulatory requirements

Web Content Enablement

- Monitor and control content posted to Web 2.0 sites and over webmail. Flag policy violations.
- Control inbound Web content – block elements of Web content or media that falls outside policy

Social Network Controls and Compliance

- Control access to features on Facebook, LinkedIn and Twitter (from Recommendations, to Groups, to Chat)
- Moderator control to approve content posted to Facebook, LinkedIn and Twitter

- Log and archive all activity on Facebook, LinkedIn and Twitter
- Control more than 40,000 applets on Facebook, by category, time of day, user and group.

Implementation

- Simple pass-by mode with no change to existing network configurations
- ICAP-based Web based proxy connector deployment option
- VMware implementation provides for utilization of existing hardware
- Onboard proxy for granular control of social networks with Socialite

Management

- Dynamic fully customizable dashboard enables delivery of appropriate content to multiple administrators
- Manage productivity through time and bandwidth quota setting and allocation controls by group or user – across Web access, P2P usage, social networks and IM
- Granular control (with LDAP and AD support) at group and user levels for location independent policy enforcement across all modalities

Reporting

- Intuitive report-creation wizard enables creation/modification of Graphical, Summary and Detailed reports
- Extensive library of standard reports
- Real-time alert reporting on disallowed content transfers

- Insight analytics engine provides birds-eye view of all user traffic and aggregates data from multiple USGs
- Automated scheduling and export options

LICENSE MODULES

Basic License

- Control for 4,500+ Web Applications
- Hardware or VM Deployment

Additional License Options

- Web Content Enablement
- Socialite
- Public Instant Messaging Enablement

Recurring Fees

- Annual Maintenance & Support
- URL Filtering Fees
- Anti-Malware Subscriptions
- Socialite Subscriptions
- Sophos Anti-Virus Subscriptions

A-DS-001-USG-0111