

SECURE WEB GATEWAY

REAL-TIME PROTECTION FROM ADVANCED WEB THREATS

Trustwave Secure Web Gateway is the only solution that protects organizations from today's most advanced web threats in real-time even when hidden in dynamic code. Security for Social Media and granular control of Web 2.0 allow organizations to empower their users with all the tools available on the Web while keeping their data secure with enterprise-class data loss prevention. With the most flexible deployment options in the industry, the solution can fit any organization whether they need a managed security solution, a hybrid cloud deployment, hardware appliances or virtual appliances.

KEY FEATURES

- Multi-Layered Anti-Malware Engine
- Security and Control of Social Media and Web 2.0
- Enterprise-Class Data Loss Prevention
- Robust Deployment Options
- Flexible Policy Tools
- Detailed, Customizable Reporting
- User Authentication and Identification
- Advanced Web Filtering
- Inspection and Validation of SSL-encrypted traffic

OVERVIEW

For organizations who wish to safely take advantage of the Web and its Social Media tools, the Trustwave Secure Web Gateway (SWG) protects against dynamic, cross-component malware threats using patented real-time code analysis, analyzing the whole composition of a Webpage. Trustwave SWG is the only Web security provider in the industry to effectively protect against dynamic, cross-component and Web 2.0 based threats in a single solution. With Trustwave SWG, organizations have safe access to Web 2.0 applications, reduce data breach risks, and manage productivity. Trustwave SWG is the most versatile, cost effective secure Web gateway in the market today, with its flexible deployment options to best suit your business needs.



KEY BENEFITS

Intelligent Malware Prevention

The Trustwave SWG's multi-layered anti-malware engines comprise intelligent technologies that detect and block next-generation malware that evades other solutions. This helps maintain productivity, reduces costly desktop re-imaging and cleanup, and safeguards data from data-stealing malware.

Safe and Productive Web 2.0 Use

Granular Social Media Control, coupled with the multi-layered antimalware engine, allows users to access Web 2.0 and social media without worrying about malware infection, data leaks and productivity loss.

Security for All Users, Regardless of Location or Connection

Available as a managed service, traditional appliance, virtual appliance, or hybrid cloud deployment, the Trustwave SWG extends full security and policy control to remote and mobile users.

Single Solution for Security, Policy Control and Reporting

Regardless of the combination of deployment options used, organizations can manage their security and reporting solution easily through a single, central interface.

Regulatory and AUP Compliance

Simple, yet robust SWG reporting facilitates tracking and analysis of potential policy breaches or regulatory violations. Because the Trustwave SWG prevents data loss, it enforces compliance with regulations that require data security and integrity. Furthermore, SWG's flexible mechanism of enforcement of security related policies and rules enables supporting a number of regulations.

Affordable Solution with Low TCO

SWG cost saving features include convenient, flexible deployment options, ease-of-maintenance, scalability, adaptable malware detection and remediation, a future-proof design and single, centralized management. These features offer high value at an exceptionally low TCO.

Robust, Flexible and Easy-to-Use Reporting

Trustwave SWG includes complete out-of-the-box reporting. For additional reporting capabilities, the Trustwave Security Reporter can be integrated with the Trustwave SWG to provide powerful, easy-to use reports (templates or custom-built) for various recipients within an organization, real-time dashboards, and more.

ADVANCED THREAT PROTECTION

Real-time Code Analysis

With Trustwave SWG Real-Time Code Analysis technology, customers are able to detect and block advanced, dynamic malware. As inbound and outbound web communication occurs it is dynamically analyzed and viewed by multiple malware engines to determine intent. These engines run in parallel providing the industry's fastest and most accurate performance, minimizing latency.

- Detect and block advanced, dynamic malware from cross-component attacks
- Highly accurate detection of malicious code on HTTP and HTTPS webpages
- Fast detection and remediation for productive Web and Web 2.0 use
- Comprehensive Web page analysis of both single and multiple component attacks

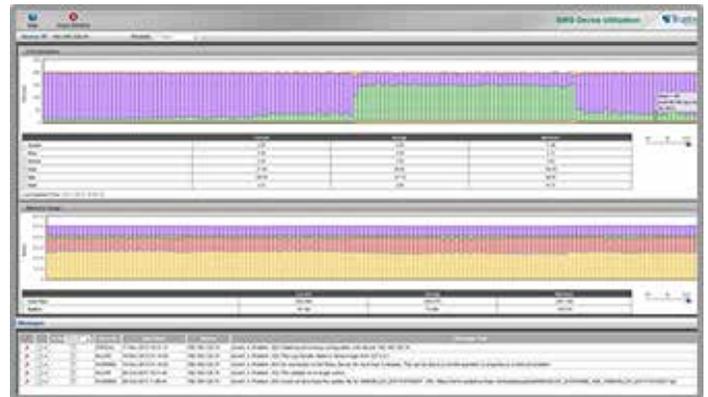
Zero-Hour Defense

Instead of blocking malicious content that matches a pattern, signature, or algorithm, Trustwave technology blocks malicious content that attempts to exploit known vulnerabilities (by detecting weaknesses before a patch is applied) — eliminating exposure to the threat. It is the only technology that provides true zero-hour defense against unpublished vulnerabilities.

Data Loss Prevention

Through granular social media controls, enterprises can freely open up access to social media sites while controlling and monitoring posts, comments and uploads. Additionally, the Trustwave SWG is the best solution for protecting against even the most complex threats designed to steal data, further securing sensitive information. This combination of granular controls and advanced protection prevents data loss to maintain acceptable use, simplify compliance of data-related mandates, and secure sensitive information. For those who already have a robust DLP solution, the Trustwave SWG is a full ICAP proxy, enabling direct communication with the DLP solution of choice.

PRODUCTIVITY



Application Control

With the Trustwave SWG, costs normally associated with excessive bandwidth consumption and malware related desktop remediation, are vastly reduced.

Trustwave's Granular Social Media Control enables organizations to grant full access to those who need it and block posts, comments, or uploads for those who do not to sites like Facebook or LinkedIn.

Global policy control

Trustwave SWG extends the same level of on-premises security and policy control to mobile workers and branch offices. It ensures consistent real-time protection from dynamic Web threats to users regardless of their location.

Trustwave Web Filter List

Trustwave Web Filtering capabilities provide customers advanced filtering technology with more than 100 categories for granular Acceptable Web Usage Policy enforcement.

MANAGEMENT

Reporting

The Trustwave Security Reporter is a fast, high-performance, security reporting solution that provides complete visibility into an organization's Web traffic. It enables organizations to analyze Web traffic trends for remediation, execute proactive notifications, and review security analytics. It provides the largest data processing range available today.



Industry and Regulatory Compliance

Customers require solutions that demonstrate proof of compliance for industry and regulatory compliance. The Trustwave Security Reporter provides an easy-to-use interface, consolidated threat monitoring, and historic reporting with an extensive archiving capacity of up to 12 TB for proof of compliance.

Flexible Deployment Options

Trustwave SWG is available on a number of platforms including as a managed service, traditional appliance, virtual appliance; cloud based virtual appliance.

These platform options can be mixed in a Hybrid Deployment with two important benefits: first full security can be extended to remote/mobile workers, and second, flexibility in the deployment architecture allows a close fit with an organizations existing network infrastructure, geographic coverage, cost and resource requirements.



“The SWG offers a unique and very effective range of security measures against web threats. It is easy to deploy and configure, with the latest code adding a number of useful new features, including greatly improved reporting”

—Dave Mitchell, SC Magazine UK



Smart security on demand

For more information: <https://www.trustwave.com>

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