



Websense®

Web Security Gateway Anywhere

Web 2.0 can yield enormous benefits for organizations, including improving customer intimacy and satisfaction, and building a competitive advantage. Web 2.0, also bears new risks – to security, to productivity, to legal liability, and from data loss – as the power and flexibility it affords by supporting dynamic and user-generated content renders traditional security technologies such as antivirus, Web reputation, and basic URL filtering ineffective.

Websense® Web Security Gateway Anywhere is the industry’s most accurate, flexible, and effective solution for Web 2.0 threat protection, content filtering, and data loss prevention, with the lowest total cost of ownership. The Websense Web Security Gateway enables organizations to accelerate business without having to worry about security, productivity, and liability threats such as malware, inappropriate content, and accidental disclosure of sensitive information.

How it Works:

Websense Web Security Gateway Anywhere provides the flexibility to deploy the industry’s leading Web and data security solutions how and where they are needed—on premise, in the cloud, and at the client—to protect against Web 2.0 threats and prevent data loss at corporate facilities, branch offices, and for mobile workers.

By taking advantage of a hybrid deployment architecture and unified, centralized management system, organizations can extend visibility and control across their entire, distributed enterprise to comprehensively and consistently protect users and data, increase productivity, and reduce associated infrastructure and operating costs.

Websense Web Security Gateway Anywhere:

- **Comprehensive protection** against all types of Web threats – legacy, emerging/unknown, and dynamic – in a consolidated, easy-to-use solution
- **Unrivaled visibility and control** with automated, real-time policy enforcement for static sites, Web 2.0 services featuring dynamic, user-generated content, and thousands of potentially harmful applications
- **Integrated data loss prevention capabilities** to identify, protect, and manage the flow of confidential material within Web traffic, and beyond
- **A hybrid deployment architecture** that enables deployment of Web and data security for mobile and branch office users without the need for additional IT resources
- **Centralized management and reporting** to ensure thorough, consistent, and efficient application of all Web and data security features across all enterprise sites and users

Protection Against Dynamic Web 2.0 Threats

Real-time content scanning is the only way to effectively control dynamic Web threats designed to circumvent traditional security methods. Proprietary analytic engines developed with the Websense Security Labs analyze Web content as it is requested by an end-user. This advanced control augments the use of multiple security techniques, including antivirus, Websense Web antivirus, Web reputation analysis, behavioral analysis, and Web filtering using the Websense market-leading URL database. This advanced protection from Websense provides the most coverage and the greatest accuracy, enabling customers to securely leverage the benefits of a Web 2.0 business environment.

“90 percent of the top 100 Web sites are classified as social networking or search and more than 47 percent of these sites support user-generated content.”

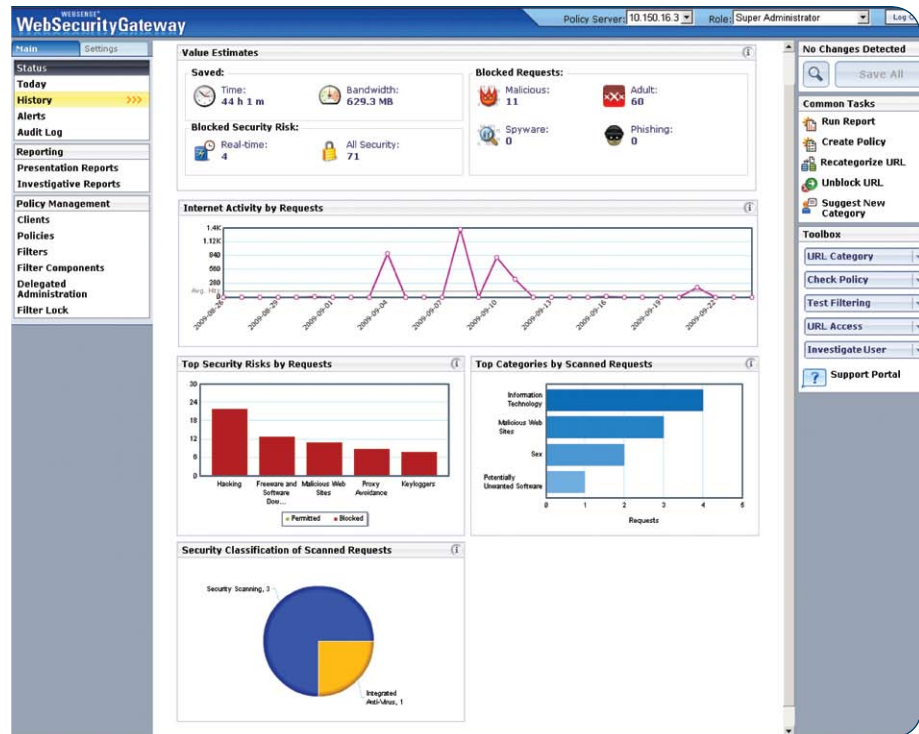
Websense Security Labs, 2009

“We rely on the Websense V10000 secure Web gateway appliance to enable our nurses to quickly get the information they need safely and securely. With the real-time scanning and the ability to create flexible policies around Internet use, I don’t worry about our field nurses encountering a Web site that has been compromised with data-stealing malicious code or accidentally sending confidential patient data to the wrong place.”

Larry Whiteside
Chief Security Officer
Visiting Nurse Service of New York

Control Over Dynamic and User-Generated Content

Websense Web Security Gateway Anywhere incorporates advanced analytics and real-time content inspection and classification technologies from the Websense ThreatSeeker™ Network. These embedded technologies offer protection from previously uncategorized or unknown Web content “on the fly.” The Websense Web Security Gateway Anywhere solution categorizes specific content on Web pages, such as mashups, rather than just the Web pages themselves. This allows IT managers to provide access to Web 2.0 sites while their organizations are protected from sections of sites that contain inappropriate or unwanted content. Websense also analyzes content posted to Web 2.0, social networking, and blogger networks as it’s posted – using the industry’s first and only Web 2.0 early threat outbreak detection and protection system – protecting users from new threats before they propagate.



Websense Web Security Gateway Anywhere Report

Integrated Data Loss Prevention (DLP)

Websense Web Security Gateway Anywhere includes the industry’s leading data loss prevention technology, onboard, to prevent data loss and ensure compliance over Web channels. The gateway accurately identifies, monitors, protects, and reports on the flow of confidential data over HTTP, HTTPS, and FTP using deep content control and Websense patented PrecisID™ technology. A simple license upgrade is all that is needed to extend coverage to other types of traffic – including email/SMTP, IM, P2P, and more – and to gain visibility and control over data in use on endpoints, as well as data at rest within network repositories (e.g., databases, file shares, Exchange, SharePoint).

Visibility and Control for Secure Web Communications

The increasing use of SSL traffic and FTP over HTTP has created blind spots for legacy URL filters and opens backdoors for threats and data loss. Websense Web Security Gateway Anywhere provides complete visibility and control for SSL traffic, allowing organizations to apply effective policy for all Web communications.

“In the first half of 2009, more than 80 percent of the top 100 sites either hosted malicious content or contained a masked redirect to an illegitimate Web site.”

Websense Security Labs, 2009

Hybrid Deployment Architecture

Websense Web Security Gateway Anywhere can be implemented as software, an appliance, or a cloud-based, Software-as-a-Service (SaaS) offering. Market-leading Web and data security capabilities can be implemented in an efficient and affordable manner “anywhere” – and everywhere – across an entire, distributed enterprise based on organizations having the ability to mix and match deployment options to best meets their needs. The SaaS option in particular, can be used to quickly and easily provide protection for branch offices, new sites obtained as a result of mergers/acquisitions, and mobile users – all without the need to deploy and manage additional IT resources at each location. Whatever combination of deployment modes is selected, administration is centralized and unified across all instances.

Advanced Application Controls

The growth of network applications such as IM and P2P provides hackers with a means to disrupt business and steal confidential data. Websense Web Security Gateway Anywhere provides control of over 125 network protocols for thousands of applications, mitigating security risks and preventing data loss from unauthorized activities.

Intuitive Management and Reporting

A centralized, Web-based policy configuration and reporting interface enables unified management of all Web and data security functionality applicable to all enterprise sites and users from virtually anywhere. Highly granular policies can be set one time in one place and then be consistently enforced wherever an individual user goes. An intuitive dashboard includes over 55 built-in reports and extensive customization capabilities to help illuminate user activity, facilitate troubleshooting, and further reduce risk. Administrative effort and cost is greatly reduced relative to competing solutions due to numerous ease-of-use features, including extensive drill-down capabilities, policy wizards, configuration templates, a scheduling sub-system, and automatic content updates.

Features	Benefits
<p>Real-time content classification to extend the enforcement of acceptable use policies (AUPs) to dynamic Web 2.0 properties</p>	<ul style="list-style-type: none"> • Enables safe and productive use of Web 2.0 sites and services, versus having to indiscriminately block them • Reduces risk and maintains compliance by identifying and controlling content and user activities that routinely bypass traditional defenses
<p>Real-time security scanning using analytics, including antivirus, Web antivirus, Web reputation, behavior analysis, and more to detect and block dynamic threats</p>	<ul style="list-style-type: none"> • Protects Web communications from all types of threats – legacy, emerging/unknown, and dynamic • Lowers IT costs and increases operational efficiency by consolidating multiple point products into one, easy-to-use solution
<p>Integrated data loss prevention to control the flow of confidential data across the network, on user devices, and wherever else it resides</p>	<ul style="list-style-type: none"> • Maintains compliance with industry regulations that require sensitive data be tightly controlled • Decreases the risk of lost revenue, brand damage, and lawsuits by controlling data usage in a manner that does not impede essential and legitimate business activities • Reduces IT costs by avoiding the need for a separate, dedicated data security solution
<p>Comprehensive protocol and application control based on a hybrid proxy and network protocol engine that covers 125 protocols and thousands of individual applications</p>	<ul style="list-style-type: none"> • Minimizes security risks and enhances user productivity by identifying and restricting the use of unwanted and potentially harmful applications • Lowers network infrastructure and Internet bandwidth costs by tightly controlling the type and/or amount of network traffic

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Ireland websense.co.uk	Taiwan websense.cn
Israel websense.com	UAE websense.com

Enterprise-class Web proxy and cache to inspect, optimize and control Web traffic, including SSL

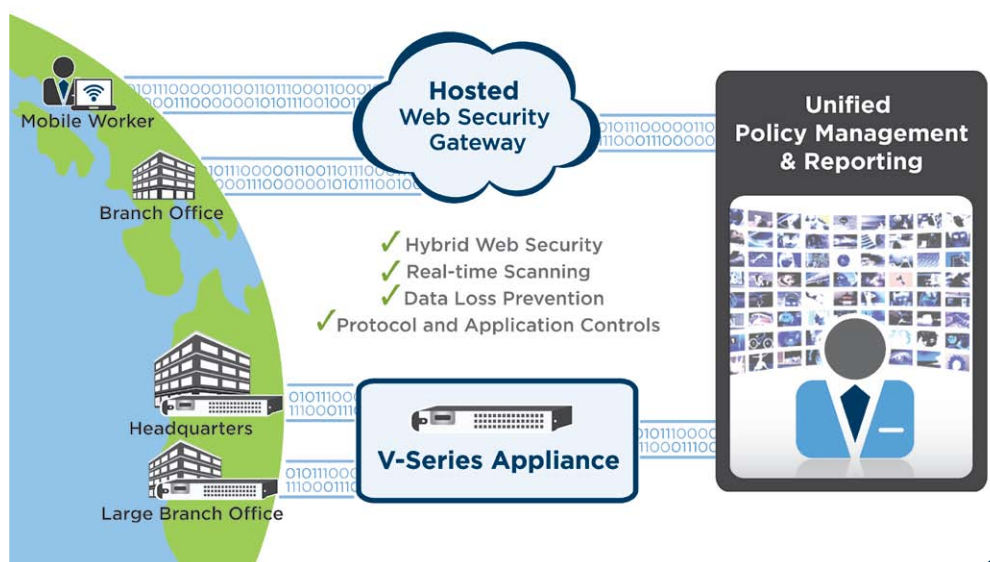
- Provides enhanced management and control, enabling real-time content analysis for both inbound and outbound Web traffic
- Improves Web performance reduces Internet bandwidth requirements

Flexible, hybrid deployment architecture that includes software, appliance, and software-as-a-service (SaaS) deployment options

- Eliminates the need to deploy and support additional IT resources when extending Web and data security to branch office and mobile users
- Increases agility and decreases the cost of responding to constant changes in the threat and business landscapes by employing highly adaptable solutions

Globally centralized, easy-to-use management and reporting with delegated administration

- Saves time and money by facilitating administration of all Web and data security capabilities across all enterprise sites from virtually anywhere
- Reduces risk and eliminates gaps in coverage by enabling consistent policy enforcement for users that operate from multiple locations
- Minimizes the effort required to investigate and resolve Web security incidents



Websense Web Security Gateway Anywhere

Websense Web Security Gateway Anywhere Technical Specifications

Appliance: Websense V-Series Appliance

Software as a Service: Websense Hosted Web Security Gateway

General purpose server minimum requirements:

Operating System
 Red Hat Linux v4,
 update 5* or Windows Server 2003/
 Server 2008†
CPU: 2 x Dual-core 2.8GHz processors

Memory
 4GB RAM

Network interfaces
 Two x 10/100/1000 Ethernet interfaces

High availability
 WCCP, External Load Balancer

Proxy Support
 Transparent, Explicit

SSL
 Full SSL proxy with integrated
 certificate management

Authentication
 Active Directory, LDAP, RADIUS, Novell,
 NTLM v2

* For Websense Content Gateway and/or
 Websense Web Filter/Web Security v7.5

† For Websense Web Filter/Web Security
 v7.5 and/or reporting

Availability: The Websense Web Security Gateway Anywhere will be available in the first half of 2010.