

WEBSense PRODUCT OVERVIEW



The internet has evolved into an indispensable resource on which organizations rely every day. However, unmanaged internet access not only threatens employee productivity and network bandwidth, but also exposes IT environments to malicious threats and increases the organization's legal liability.

Websense® has also evolved by developing the industry's most comprehensive threat database, supported by the sophisticated data mining techniques of Websense Security Labs™. With this unsurpassed expertise, Websense offers web security, web filtering, and endpoint security software solutions that help organizations protect employees and computing resources from the many threats in today's complex computing environment.

- Websense Web Security Suite™ and Websense Web Security Suite – Lockdown Edition™ offer a comprehensive web security solution for employees and computing resources that blocks spyware, malicious mobile code (MMC), and other web-based threats at the gateway, network, and endpoint.
- Websense Enterprise®, the world's leading web filtering solution, helps organizations manage employees' internet use by enforcing internet use policies for improved productivity, decreased risk of legal liability, and optimal use of IT resources.

Websense Security Labs scans and classifies over 450 million websites per week for malicious activity.

WEBSense SECURITY LABS

Underlying all Websense products is the technology and expertise of Websense Security Labs. Websense Security Labs provides research and delivers timely product and information updates to customers and the security community to support their infrastructure security efforts.

- Global, 24x7 web analysis.
- Sophisticated data mining techniques that discover malicious websites online and those in set-up mode, often before exploits have been released.
- In-house web security expertise for developing advanced solutions to today's evolving security threats.

Websense Security Labs provides rapid identification of and protection from threats.

- First to discover websites exploiting the Microsoft Windows vulnerability in .WMF image files to distribute spyware.
- First to discover that the Microsoft website was hacked and distributing malicious code.
- First to discover cyber-extortion (a.k.a. ransomware).
- First to discover websites using the Sony DRM rootkit vulnerability to exploit users.

- Websense Corporate Edition adds administrative, reporting, auditing, logging, and alerting features designed specifically for large, multi-site, and decentralized organizations.
- Websense Client Policy Manager™ provides a comprehensive endpoint security solution for desktops, laptops, and servers.
- Websense Remote Filtering extends the Websense web security and web filtering technology to include protection for remote and mobile users outside as well as inside of the network.

WEBSense PRODUCT OVERVIEW



WebSense Web Security Suite and WebSense Web Security Suite – Lockdown Edition

WebSense Web Security Suite provides a best-in-class internet security solution, protecting organizations from existing and emerging web-based threats. WebSense Web Security Suite protects against spyware, drive-by spyware, bots and bot networks, MMC, phishing and pharming attacks, and blocks spyware and keylogger backchannel communications from reaching host servers.

Proactive Protection from Internet Threats

- Blocks known threats before they reach the endpoint and alerts administrators on potential network threats, such as email-borne worm traffic.
- Decreases threat exposure time with Real-Time Security Updates™, available within minutes of the discovery of a new high-risk threat, with no administrative intervention required.

WEBSense WEB PROTECTION SERVICES

- SiteWatcher™ alerts WebSense customers when their websites have been infected with MMC, and allows organizations to take immediate measures to prevent the spread of MMC to customers, prospects, and partners.
 - BrandWatcher™ alerts WebSense customers when their websites or brands have been targeted in phishing or malicious keylogging code attacks. BrandWatcher provides organizations with security intelligence, including attack details and other security-related information.
 - ThreatWatcher™ provides WebSense customers with a “hacker’s-eye view” into their web servers through regular vulnerability scans. Detailed reports of known vulnerabilities and policy compliance issues are provided through a customized web portal, allowing customers to take protective action.
- Stops resident spyware from doing damage by blocking spyware and keylogger backchannel communications to host servers.
 - Manages instant messaging (IM) and IM attachments which present significant risks for intellectual property theft and malicious attacks.
 - Extends policy control of peer-to-peer (P2P), file transfer, email, and other protocols to the network level through WebSense Dynamic Protocol Management™.
 - Blocks malicious HTTP traffic on all ports to close the ports used by sophisticated internet threats and backchannel communications.
 - Includes WebSense Web Protection Services™ to protect websites, brands, and web servers.

WebSense Web Security Suite – Lockdown Edition extends security to the endpoint, adding endpoint “lockdown” capabilities and web security for remote and mobile users to WebSense Web Security Suite.

Immediate First Line of Defense

- Provides application awareness and usage policy enforcement on the endpoint for blocking malicious software while ensuring compliance and productivity.
- Includes protection for remote and mobile users from the threats and compliance risks around web access and URL content.
- Provides multiple levels of control to prevent the launch or mitigate the propagation of security attacks.



Websense Client Policy Manager

Websense Client Policy Manager provides a comprehensive endpoint security solution for desktops, laptops, and servers that proactively protects organizations against known and unknown security threats.

Prevents Attacks

- Websense Application Lockdown™ – Provides maximum control over desktop environments by allowing only approved applications to run, preventing potentially malicious applications from launching.
- Websense Network Lockdown™ – Blocks application network access to specific ports and protocols by application category, preventing the propagation of malicious software or unauthorized outbound communications.
- Websense Express Lockdown™ – Allows system administrators to preempt attacks by preventing new malware from executing, and limiting the application environment to a known configuration.

Controls Desktop Application Use

- Monitors user application inventories and activity.
- Prevents the installation and execution of unauthorized applications.
- Detects MMC, spyware, hacking tools, and other security risks.

Safeguards Information

- Prevents theft via removable media or network communications.
- Websense Removable Media Lockdown™ allows administrators to manage the use of flash drives, CD/DVD burners, floppy drives, external hard drives, and writable media.

Streamlines Operations

- Integrates with leading directory services for creating user- and group-based policies.
- Integrates with Windows Firewall in Microsoft Windows XP Service Pack 2 (SP2) to simplify firewall configuration and add content management and control to the firewall, without requiring an additional agent on the desktop.

Websense Remote Filtering

Websense Remote Filtering extends Websense web security and web filtering technology to protect remote and mobile users outside as well as inside of the organization's network.

Prevent Exposure

- Protects computers from the web-based security threats that exist in unsecured networks.
- Eliminates the potential introduction of malicious software into the organization upon network re-entry.
- Mitigates legal liability due to inappropriate internet usage.

Websense Enterprise

By managing internet access and enforcing internet use policies, Websense Enterprise makes it possible to achieve a balance between personal and professional internet use.

Superior Internet Filtering

- Recognized as the world's-leading web filtering solution.
- Enables IT administrators to set custom policies to manage internet, network, and application use.
- Offers report templates, block pages, and webpage categories in multiple languages.

Flexibility

- Set policies based on users/groups.
- Specify patterns for URL matching.
- Recategorize sites through custom URL capabilities.
- Allow selected users to access blocked sites.
- Configure alerts based on category and protocol use.

Scalability

- Scales in standalone or integrated deployments from 50 to 250,000+ users.
- Deploys on a single box or in a distributed environment.

Websense Corporate Edition

Websense Corporate Edition builds on the best-in-class features of Websense Enterprise, Websense Web Security Suite, and Websense Web Security Suite – Lockdown Edition, providing additional enterprise-class administrative, reporting, auditing, logging, and alerting features for large, multi-site, and decentralized organizations.

- Delegated Administration and Reporting and Remote Administration provide efficient, flexible management of internet usage policies and reporting permissions across multiple departments, business units, groups, or locations.
- Auditing ensures consistent policy decisions throughout the organization.
- SNMP Alerting notifies Security Event Management systems of important security or performance-related events.

- Anonymous Logging allows organizations to log user activity with or without names or IP addresses.

Websense Reporting Tools

Included at no extra charge with all Websense products, Websense Reporting Tools help identify risks related to network security, legal liability, employee productivity, and bandwidth loss. The monitoring and reporting capabilities of Websense Reporting Tools offer real-time and historical views of internet usage. Interactive point-and-click reporting and powerful drill-down capabilities allow non-technical and technical personnel to easily access the information they need.

- Role-based reporting provides increased visibility of network activities and risks to those responsible for individual areas.
- Standard reports provide the most frequently-used network activity categories while “Favorite” reports are user-defined. Both report types can be run at defined times or ad-hoc and distributed via email in a variety of formats.
- Flexible detail views customize how the data is presented.
- Outliers and individual user activity is viewable by day or by month.

The Websense Web Security Ecosystem™

The Websense Web Security Ecosystem is a comprehensive framework of technology integrations that provides enhanced security and ease of deployment of Websense web security solutions in enterprise environments.

The Websense Web Security Ecosystem incorporates world-class security and networking technologies including: internet gateways, network access control, security event management, identity management, and appliance platforms. Through seamless integration with more than 40 different technology solutions, the Websense Web Security Ecosystem helps organizations identify and mitigate web-based threats and vulnerabilities.

Summary

Websense, Inc. is the global leader in web filtering and a leading provider of web security. With over 24,000 customers, the company is the vendor of choice for leading Fortune 500 and FTSE 100 customers, as well as government agencies and educational institutions. Websense proactively discovers and immediately protects against web-based threats such as spyware, phishing attacks, viruses, and crimeware. Websense secures organizations from existing and emerging internet threats by providing proactive, policy-driven web filtering, web security, and endpoint security software. Websense software fills the technology gaps left open by networks and defenses such as antivirus, anti-spyware, firewall, and other products. With diverse partnerships and integrations, Websense enhances its customers' network and security environments.

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