

WEBSense PRODUCT OVERVIEW



Websense, Inc. is the security software company that makes organisations' use of the internet safe and productive. Websense® software helps organisations meet the risks of internet use, offering maximum protection with minimal effort. Trusted by over 24,000 organisations worldwide and with over 24.5 million seats under subscription, Websense is the vendor of choice for leading Fortune 500, FTSE 100, small and mid-sized organisations, as well as for government agencies and educational institutions. Websense identifies and classifies known and emerging internet security threats to provide protection with software that allows organisations to manage internet access, block malicious code and unwanted applications, and prevent the loss of confidential information. Websense software fills the technology gaps left by traditional defences. Unlike these traditional defences, Websense is preemptive—finding threats before they find you.



WEBSense WEB FILTERING SOLUTIONS

WebSense Enterprise®

WebSense Enterprise, the world's leading web filtering solution, helps protect organisations from the productivity, legal liability, and bandwidth risks of the internet through the management of internet access and the enforcement of internet use policies.

WebSense Enterprise provides comprehensive and accurate internet filtering, including filtering of productivity- and bandwidth-related websites. Organisations can choose between Allow, Block, Continue, Quota, Block by Bandwidth, and Block by File Type options for managing web access. Sites can also be filtered based on the time of day. Custom URL capabilities allow organisations to recategorise sites to best meet their web filtering needs. Report templates, block pages, and webpage category names are available in multiple languages.

WebSense Enterprise offers powerful flexibility with ease of use. The central management console minimises administrative overhead in setting and enforcing internet use policies. Policy administration and reporting permissions can be distributed throughout the organisation to provide individual areas with increased visibility into their own activities and to reduce the overall burden on IT. Policies can be set based on users/groups defined in major directory services (Microsoft® Windows NT®, Windows® Active Directory®, LDAP, Novell® eDirectory, and RADIUS), and even in Citrix® environments. WebSense Enterprise allows organisations to set policies for file types and over 80 application protocols, including email, file transfer, remote access, streaming media, instant messaging (IM), and peer-to-peer (P2P) protocols. To help ensure compliance with organisational privacy policies, union regulations, and other laws, organisations have the option to anonymously log and report on user activities.

WebSense Enterprise also enables organisations to optimise their network bandwidth by prioritising and managing traffic in real time. WebSense Enterprise will dynamically monitor network bandwidth levels and, based on the organisation's policy, allow or deny new bandwidth use requests—with no administrative intervention required. Organisations can set bandwidth use policies establishing thresholds by protocol, website category, group, workstation, network, or time of day. Policies can also be set to limit new requests when the total outbound traffic has reached a pre-set threshold.

WebSense Enterprise scales from 50 to 250,000+ users with full reliability and accuracy and is designed to work in networks of virtually any configuration. Three deployment options are available:

- Integrated deployment on a separate server that is tightly integrated with the network gateway platform to offer pass-through filtering that maximises stability, scalability, and performance.
- Embedded deployment on an appliance or gateway product to reduce hardware expense and enhance ease-of-use, particularly in remote locations.
- Standalone deployment utilising a network agent to deliver pass-by filtering capabilities in any network environment.

WEBSense WEB SECURITY SOLUTIONS

WebSense Web Security Suite™

WebSense Web Security Suite is a best-in-class internet security solution, providing proactive protection for organisations from known and new web-based threats. WebSense Web Security Suite identifies security threats, such as spyware, drive-by spyware, bots and bot network traffic, phishing, pharming, and keyloggers—and blocks access at the internet gateway. Real-time security updates, delivered by WebSense ThreatSeeker™ technology, are automatically provided to customers within minutes of the discovery of new high-risk threats and require no administrative intervention. Should there be any spyware, keyloggers, or email-borne worm traffic in the network,



Websense Web Security Suite will block the spyware's and keyloggers' backchannel communications and alert administrators to the email-borne worm traffic.

Websense Web Security Suite also manages the alternative methods threats use to enter the network. Dangerous protocol-based applications can introduce security problems. Websense Web Security Suite extends the policy control of protocols to the network level, including the management of P2P, email, file transfer, and other protocols. Sophisticated internet threats may enter the network through ports other than Port 80. Websense Web Security Suite blocks malicious HTTP traffic on Port 80 and all other ports to prevent it from entering the network. Because IM attachments can also be used in malicious attacks, Websense Web Security Suite allows organisations to manage their use.

Only Websense Web Security Suite includes the Websense Web Protection Services™ to protect organisations' websites, brands, and web servers from security threats by:

- Providing a "hacker's-eye view" into an organisation's web servers through regular vulnerability scans. Detailed reports of known vulnerabilities and policy compliance issues are provided through a customised web portal, allowing organisations to take protective action.
- Alerting organisations when their websites have been infected with malicious mobile code (MMC), allowing the organisations to take immediate measures to prevent its spread to customers, prospects, and partners.
- Alerting organisations when their websites or brands have been targeted in phishing or malicious keylogging code attacks.

Along with these powerful security features, Websense Web Security Suite includes the industry's leading web filtering technology. This technology, the most comprehensive and accurate on the market, allows organisations to set flexible policies to minimise the productivity, legal liability, and bandwidth consumption risks of internet use. Additional bandwidth optimisation features enable organisations to optimise their network bandwidth by prioritising and managing traffic in real time based on pre-set thresholds and without requiring administrative intervention.

Websense Web Security Suite also allows organisations to distribute administrative tasks and reporting permissions across departments, groups, or locations. Individual administrators can then customise policies to meet their area's needs and can get the reporting information they need so they can assume responsibility for their own users. To help ensure compliance with privacy policies, union regulations, and other laws that may apply to these departments, groups, locations, or to the organisation as a whole, Websense Web Security Suite provides the option to anonymously log user activities.

Over 595 million sites per week are scanned for security threats.

INFORMATION LEAK PREVENTION SOLUTIONS

Websense Content Protection Suite

The Websense Content Protection Suite provides superior protection against information leaks and data breaches. It is the only content-aware suite that provides comprehensive protection of outbound and internal data-in-motion, data-at-rest on endpoints, and physical security for data-in-use. Only the Websense Content Protection Suite has the built-in capabilities to protect confidential information in more than 370 different file formats, document management systems, and database systems from accidental, intentional, and malicious leaks.

The Websense Content Protection Suite helps organisations keep their confidential information and intellectual property from getting in the hands of unauthorised personnel, maintain regulatory compliance, and protect their brands and reputations. Its patent-pending PreciseID™ technology leverages multiple detection methods including PreciseID fingerprinting as well as rules, lexicons, dictionaries, exact and partial matching, and statistical analysis to identify and classify information with less than one percent false positives*.

VALUE-ADDED MODULES

Websense Client Policy Manager™

Websense Client Policy Manager (CPM) is an endpoint security solution that provides a first line of defense against attacks. CPM provides organisations with maximum control over endpoint environments. CPM proactively monitors user application inventories and activities and prevents users from installing or running unapproved applications. Registry protection capabilities prevent malicious applications from changing registry settings and track suspicious registry activities. Based on the application category, CPM blocks applications from accessing the network through specific ports and protocols to stop the propagation of malicious software or unauthorised outbound communications. CPM also allows organisations to prevent new malicious software from executing and limit the application environment to a known configuration to preempt attacks.

CPM even protects remote and mobile endpoints operating outside the network. Organisations can apply the same web filtering and web security policies to these users when they are outside the network as they would have inside the network. CPM works with NAC solutions to enforce policy on devices trying to enter the network, denying access to noncompliant endpoints. CPM 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 endpoint.

Websense Remote Filtering

Websense Remote Filtering extends the premier web security and industry-leading web filtering technology of Websense to include protection for remote office and mobile laptop users outside as well as inside the organisation's network. Remote Filtering allows organisations to apply internet use policies to remote and mobile users, protecting them from the external security threats in unsecured networks and preventing their access to malicious and inappropriate sites.

Websense Security Filtering™

Websense Security Filtering provides organisations with an additional layer of web filtering protection from malicious websites. With Security Filtering, organisations can block access to websites supporting bot networks, keyloggers, malicious websites, phishing, potentially unwanted software, and spyware.



WEBSense REPORTING TOOLS

Included at no extra charge with all Websense products, Websense Reporting Tools help organisations identify their risks related to network security, legal liability, productivity, and bandwidth loss. The monitoring and reporting capabilities of Websense Reporting Tools offer real-time and historical views of internet use. 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. Report scheduling allows standard and favorite reports to be run a single time or at daily, weekly, or monthly intervals. The results can then be exported into multiple file formats for further analysis or printing and distributed via email.

THE WEBSense CONTENT GATEWAY™

The Websense Content Gateway is a high-performance, enterprise-class web proxy and cache solution. The Websense Content Gateway enables deep content inspection and enforcement for web-based threats and accelerates the delivery of web-based content to increase network performance while decreasing bandwidth consumption.

SUPPORT SERVICES

Websense offers expert technical support in a variety of options—from basic phone and email support included with each subscription to premium packages. Highly skilled Websense technicians deliver responsive and knowledgeable support on any issue that may arise to ensure the maximum performance, reliability, and availability of customers’ Websense solutions.

WEBSense THREATSEEKER™ TECHNOLOGY

Websense ThreatSeeker technology delivers preemptive protection from web-based security threats—threats typically missed or too costly to prevent using traditional security technologies. Unlike these approaches, Websense seeks out threats on the internet before customers are compromised and protects customers before patches and signatures are created.

Websense ThreatSeeker uses more than 100 proprietary processes and systems to decipher emerging and complex threats and runs using a combination of mathematical algorithms, behavior profiling, code analysis, as well as an extensive network of data mining machines. The foundation of all Websense security software products, Websense ThreatSeeker provides ongoing threat intelligence and delivers automatic protection to customers within minutes.

INTEGRATIONS: 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 organisations identify and mitigate web-based threats and vulnerabilities.

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AWARDS

Websense products have received a number of recent accolades:

- Acknowledged by IDC, Frost & Sullivan, Gartner, and other independent research firms as the web filtering market leader.
- Honored with *SC Magazine's* Reader Trust Award.
- Named as Editors' Choice for favorite Intrusion Detection/Intrusion Prevention System by *Redmond Magazine*.
- Named Readers' Choice Award Winner by *Windows IT Pro Magazine*.

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