



Websense Email Security

Websense® is known for safeguarding the Web with best-in-class Web security. Now, the same research and intelligence that made Websense a recognized leader in Web security forms the backbone of powerful email security.

Today's Web and email threats are more invasive and abundant than ever with attack volumes surging to new heights. Threats are also becoming more complex, and converging with over 85 percent of unwanted emails now containing a URL link.*

At the same time, preventing loss of confidential information is one of the top challenges that many businesses face and managing data leaks via email is of eminent concern. Insufficient outbound protection can result in legal liability, damage to a company's reputation, and violation of compliance regulations.

Websense provides best-in-class Web 2.0 intelligence that is essential to email security in the current complex threat landscape. With Websense Email Security customers are ensured leading protection from converged email and Web 2.0 threats, with security powered by the intelligence of the ThreatSeeker™ Network. The software-based solution allows for sophisticated policy controls and reporting to manage outbound compliance and acceptable-use risk. With Websense Email Security organizations receive powerful protection against complex inbound and outbound threats while enabling a consolidated security strategy with the trusted leader in Essential Information Protection™.

Websense Email Security enables customers to:

- **Increase protection** with leading security from converged email and Web 2.0 threats, backed by the power of the Websense ThreatSeeker Network
- **Enforce outbound compliance and data loss protection** with granular and highly accurate content filtering to help organizations achieve better corporate governance
- **Gain visibility** through powerful reporting that includes a customizable dashboard to monitor email usage, interactive drill-down reports, and automatic report scheduling and delivery

How It Works

Websense Email Security provides unparalleled protection by means of the ThreatSeeker Network—the technology foundation for Websense Web, data, and email security solutions. The ThreatSeeker Network provides the intelligence that underlies Essential Information Protection by delivering real-time reputation analysis, expanded behavioral analysis, and actual data identification.

The Websense ThreatSeeker Network adaptive security technology uses more than 50 million

real-time data collecting systems that continuously monitor Internet content—including new and dynamic content—for emerging threats. That intelligence is fed into Websense Web security, messaging security, and data loss prevention solutions. As a result, Websense is able to adapt to the rapidly changing Internet at speeds not possible by traditional security solutions and basic email filtering solutions.

“We chose Websense Email Security because of its phenomenal granular policy enforcement capabilities that clearly outshine other solutions on the market.”

Jay Wessel
VP of technology
Boston Celtics

Better email security comes from seeing the big picture. Websense Email Security provides the best protection from today's converged Web and email threats.



* Websense Security Labs Threat Report, July 2008

System Requirements

Operating System:

- Windows Server® 2000 with SP4
- Windows Advanced Server 2000 SP4
- Windows Server 2003 Standard Edition SP2
- Windows Server 2003 Enterprise Edition SP2
- Windows® 2003 R2 Enterprise Edition SP2
- Windows XP SP2 (Remote Client only)
- Windows Vista® SP1 (Remote Client only)

Processor:

- Pentium® 4 Processor 1.4 GHz minimum, Pentium D 3.0 GHz or higher recommended

Memory:

- 1 GB RAM minimum
- 2 GB RAM recommended

Disk Space:

- 15 GB minimum
- 20 GB recommended

Summary

Websense Email Security incorporates multiple layers of real-time Web and data security intelligence to provide leading protection from converged email and Web 2.0 threats, to manage outbound data leaks and compliance risk, and to enable a consolidated security strategy with the trusted leader in Essential Information Protection.

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Integrated Threat Protection

Leading protection from converged email and Web 2.0 threats	The market-leading Websense URL database is updated in real time to ensure proactive protection against converged email and Web 2.0 threats.
Layered antivirus protection	Powered by the ThreatSeeker Network zero-hour technologies and antivirus engines to provide extensive, integrated threat protection from one vendor.
Powerful antisпам protection	Websense Email Security uses antisпам protection that takes advantage of in-depth knowledge of Web and email-borne attacks. Extensive security research and intelligence gives Websense Email Security customers a solution that protects from converged threats.
Shared reputation intelligence	Websense Email Security integrates the reputation intelligence of the Websense hosted infrastructure and market-leading Web security products to provide deep connection-level management on incoming email to reduce server load and ensure comprehensive zero-hour protection.

Outbound Compliance and Data Loss Prevention

Compliance dictionaries and rules	Out-of-the-box HIPAA, GLBA, PCI, and state data privacy rules, with over 100 pre-packaged dictionaries in 12 languages, makes it easy to meet compliance requirements. Configurable dictionaries and lexical analysis allow administrators to define what is proprietary and prevent sensitive data loss. Policy-based encryption provides the flexibility to encrypt emails based on content, sender or destination.
Data Security Suite integration	Organizations can guard against costly and embarrassing data loss by integrating with the leading solution, Websense Data Security Suite, available separately. It provides deep content inspection for outbound emails to ensure confidential data doesn't end up in the wrong inbox.

Reporting

Visibility through reporting	Websense Email Security reporting delivers unmatched visibility of email usage and related threats. With a customizable dashboard, interactive drill-down reports, automatic scheduling and emailing of reports and secure, delegated access to reports, Websense Email Security reporting provides technical staff and business managers alike with the visibility they need to take control of email use.
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Layered Protection

Websense Hybrid Email Security	Websense Hybrid Email Security combines Websense Hosted Email Security in the cloud, and Websense Email Security at the gateway. This layered, hybrid deployment saves bandwidth and storage space, and ensures a level of predictability by filtering out the bulk of spam outside of the corporate network.
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Websense Email Security also offers the following optional modules:

- **Websense Virtual Image Agent:**

The Virtual Image Agent (VIA) is a powerful tool that can filter explicit adult images from email traffic and help reduce potential legal liabilities. Using intelligent scanning technology, it classifies images and handles them in accordance with an organization's email acceptable use policy.

- **Websense Antivirus Agent:**

The Antivirus Agent (AVA) uses virus scanning software from McAfee to protect an organization's email server and network from email-borne viruses. AVA complements the two antivirus solutions included with Websense Email Security to provide powerful protection from malware.

For more information, to start a free trial of Websense email solutions, or to view an online demo, visit www.websense.com/evaluations.