



Websense® is the global leader in web filtering and a premier provider of web security software. Websense empowers organizations to mitigate emerging internet threats through comprehensive security, productivity, bandwidth and legal liability solutions.

## Overview

### Situation

Internet access in the workplace has created a playground of distractions for employees while exposing enterprises to emerging web-based threats and other security risks such as spyware, phishing and malicious mobile code attacks.

### Solution

Juniper Networks' integrated firewall/VPN appliances, coupled with Websense's unique filtering protocol and network agent technology provides enterprises with a scalable, feature-rich web filtering solution for managing network security.

### Customer Value

The combination of Juniper Networks' and Websense's web security and web filtering technologies enables customers to realize an immediate return on investment (ROI) through enhanced security, improved employee productivity, decreased bandwidth costs and limited legal liability.

### Situation

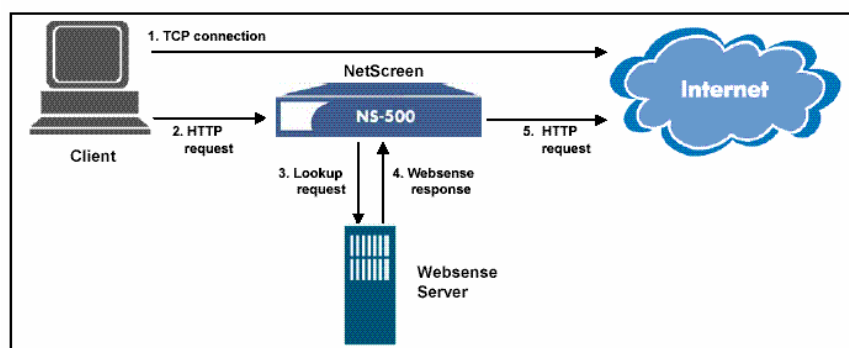
While the internet has streamlined the flow of information between organizations, it has also enabled numerous distractions and web-based security threats that must be managed to ensure a safe and productive computing environment. In 2004, the FBI Computer Crime and Security Survey noted that although 99% of companies use antivirus software, 78% of them were hit by viruses, worms, and other malicious code – many of which were web-borne. Managing internet access has truly moved beyond traditional issues related to personal surfing and bandwidth concerns into the mitigation of malicious attacks that come from Port 80 and within a browser.

Organizations must now find a way to allow employees to visit business-related websites and utilize business applications while protecting them from non-business and malicious content. This task becomes daunting for IT administrators when considering the many blended threats from legitimate websites and widely accepted applications. For example, viruses like JS/Scob represent a new kind of security threat – where legitimate, mainstream websites are hacked into – enabling infection of unsuspecting visitors. These new families of malicious code require sophisticated solutions that go beyond traditional antivirus applications or even standalone firewalls.

### Solution

Websense provides software solutions that address traditional employee internet management issues as well as prevent web-based threats. In addition to allowing organizations to transparently monitor, manage and report on internal web traffic, Websense Enterprise also delivers unique security benefits that enhance Juniper Networks' firewall solutions. Websense delivers URL filtering for managing employee internet access, advanced security filtering that protects employees from websites that contain malicious mobile code and phishing, and blocks spyware and keylogger backchannel communications. Additionally, Websense's proprietary network agent technology enables customers to manage instant messaging (and attachments), peer-to-peer file sharing, streaming media and other web-based applications.

Juniper Networks' NetScreen firewall is interoperable with Websense's proprietary filtering protocol to provide comprehensive web filtering and web security functionality. As an employee accesses the internet, the NetScreen firewall redirects the URL request to Websense, which completes a policy and database lookup. Websense returns a block/allow response to the NetScreen firewall for access to the requested URL while the Websense server logs the request for reporting purposes. Customers can configure the joint solution through the Juniper management interface, providing for simplified installation.



The interoperability between Juniper Networks and Websense allows customers to utilize Websense's best-of-breed filtering technology while offering increased scalability and lower levels of latency which can only be provided by Juniper Networks' ASIC-based architecture.

### Key Features/Benefits

- **Award-winning URL Database**

The Websense Master Database is the most accurate and granular URL database available with over 8 million sites categorized into 90+ different categories and covering more than 50 different languages worldwide.

- **Adaptive Employee Policy Management**

Websense Manager provides an employee-centric policy console that enables organizations to transparently manage internet access by user and group. Websense policies adapt to support your company's internet access policy using eight different flexible management options, including time-based user quotas and time-of-day.

- **Advanced Security Filtering**

Websense® Security PG™ blocks access to websites containing malicious mobile code (MMC), spyware, phishing, and keylogging threats, as well as, spyware and keylogger backchannel communications. Websense's Real-Time Security Updates allow organizations to obtain immediate protection from new security threats.

- **Secure Instant Messaging**

Websense® IM Attachment Manager™ enables IT managers to control the sending and receiving of files via IM clients. This allows organizations to realize the productivity benefits of instant messaging applications, while eliminating security risks such as confidential data loss, viruses, worms and other malicious applications.

- **Bandwidth Management**

Websense® Bandwidth PG™ reduces internet traffic to websites that consume valuable network resources – including streaming media, internet telephony, peer-to-peer file sharing and other sites. Bandwidth Optimizer™ enables organizations to optimize their network bandwidth resources by prioritizing and managing network traffic in real time, based on definable thresholds.

- **Extensive Internet Traffic Reporting**

Websense® Reporter, Websense® Explorer, and Websense® Real-time Analyzer™ provide extensive user and group based reports of internet traffic in batch, web-based and real-time formats.

### Contact Websense

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