

## Cloud-Intelligent Appliances Provide Localized Control for WebSense® Cloud Web Security Gateway Deployments

WebSense Cloud Web Security Gateway deployments use cloud infrastructure for real-time analytics and threat protection. However, sending all web traffic to the cloud may not always be in the best interest to your company. The i500 appliance or the virtual i500v appliance provide an innovative deployment option to analyze some traffic on-site, especially useful for organizations in countries with national firewalls, or to speed up traffic flow in offices experiencing heavy traffic volumes.

### Why Choose the i500 or i500v appliance?

The i500 and i500v appliances complement a Cloud Web Security Gateway deployment by adding flexibility and control over web traffic flow for analysis, improving traffic speed in bottle-neck locations, and adding application and protocol control. Appliances can be deployed in select locations throughout a network to enhance traffic flow, user experience and policy enforcement.

### Localized Control Over Cloud Traffic

- Deployed in conjunction with Cloud Web Security Gateway, the i500 and i500v appliance offer greater control over which traffic gets sent to the cloud for analysis.

### Intelligent Use of the Cloud Decreases Latency

- The i500 and i500v appliances use real-time cloud defenses when required to minimize on-site appliance footprint and investment.
- Benign web requests go “direct-to-net” for optimal performance and user experience, while suspicious requests or requests which need real-time content classification (e.g., Facebook) are sent to real-time cloud defenses for optimal protection.

### Added Application and Protocol Control

- Network Agent, included in both appliances, adds full-port monitoring capabilities to Cloud Web Security Gateway deployments.
- Network Agent enables monitoring of traffic outside of proxy analysis, and provides controls for hundreds of applications and protocols.

### Industry-Leading, Real-Time Web Security

- WebSense web security solutions are powered by WebSense ACE (Advanced Classification Engine), which provides real-time protection by using seven defense assessment areas with over 10,000 analytics.
- ACE analytics are derived from the WebSense ThreatSeeker® Intelligence Cloud, which unites more than 900 million endpoints and analyzes over 5 billion web requests per day for global threat awareness.



The i500 appliance provides fast on-box analysis for most traffic and cloud-based analysis for questionable requests. It is also available as the i500v virtual appliance.

### PROTECTIONS

WEB  EMAIL  DATA

### PLATFORMS

SOFTWARE  APPLIANCE  CLOUD  HYBRID

### Advanced Defenses

- Scalable real-time contextual defenses surpass AV and URL filtering defenses, alleviating the trade-off of performance over security

### Reduced Costs and Complexity

- Select appliance deployment throughout a Cloud Web Security Gateway deployment.
- Deploy appliances only in select locations to decrease latency, localize control, or add application and protocol controls

### Rely on Superior Cloud Service

- Global Data Centers (ISO 27001 certified)
- Industry-leading 99.999% SLA

### Proven WebSense TRITON

#### Architecture and Leadership

- TRITON architecture unifies web, email and data security with appliance, cloud, software and hybrid deployments
- Worldwide customers with over 16,000 users
- Support services awarded 2012-10 certifications for service, capability and performance(SCP) standards, plus ASP award for “The Year’s Ten Best Support Web Sites”
- Gartner leaders quadrant positions for Secure Web Gateway (SWG) and Data Loss Prevention (DLP)<sup>1</sup>
- Information Security Magazine Readers’ Choice Award for WebSense Web Security Gateway<sup>2</sup>

<sup>1</sup> Gartner, “Magic Quadrant for Secure Web Gateway” by Lawrence Orans and Peter Firstbrook, May, 2013 and “Magic Quadrant for Content-Aware Data Loss Prevention” by Eric Ouellet, January, 2013

<sup>2</sup> TechTarget Information Security Magazine October 2013

## The Websense difference: ACE (Advanced Classification Engine)

ACE provides real-time, inline, contextual defenses for web, email, data and mobile security by using composite risk scoring and predictive analytics to deliver the most effective security available. It provides containment by analyzing inbound and outbound traffic with data-aware defenses for data theft protection. Over 10,000 analytics across eight defense areas include real-time classifiers, behavioral sandboxing and other advanced capabilities, enabling ACE to detect and stop more threats. ACE is the primary defense behind all Websense TRITON® solutions, and is supported by the Websense ThreatSeeker® Intelligence Cloud, which collects data from more than 900 million endpoints and analyzes 3-5 billion web requests every day.



*WebSense web security solutions use ACE defenses and analytics to detect threats in real time.*

Feature	Description
Intelligent Hybrid Design	Intelligent security path analysis sends benign traffic direct-to-net for faster performance and better end-user experience, while utilizing real-time cloud defenses when required. It also provides better control over which traffic gets sent to the Cloud for analysis.
Network Agent	Provides hundreds of protocol and application controls.
Industry-Leading Security	Based on ACE, the same real-time, inline technology that protects many global corporations against unknown and advanced web threats.
Affordable Appliance	Provides the convenience of an appliance with the power of the cloud for a consistent and light on-site footprint .
Simple Installation and Operation	Deploys in less than one hour. Intuitive user interface enables quick policy and security setup as well as flexible reporting.

### HARDWARE SPECIFICATIONS

**CAPACITY:** 300 TPS

**PROCESSOR:** Intel Xeon E3-1220

**CHIPSET:** Intel 3420

**MEMORY:** 4 GB RAM

**HDD:** 500 GB, SATA, 3.5-in, 7.2K RPM

**NIC:** PCI Express Hardware bypass card

**POWER SUPPLY:** 250 W

**RAILS:** Post Static Rails – DIB Kit included

**DIMENSIONS:** 1U form factor,

15.5"D x 17.1"W x 1.67"H

(39.37cm D x 43.10cm W x 42.6cm H)

**WEIGHT:** max. 17.76 lbs (8.058 kg)

**HARDWARE SUPPORT:** Globally available 24/7 by phone.

**REGULATORY & COMPLIANCE:** FCC / ICES / EN55022 / VCCI/BSMI / C-Tick / SABS / CCC / MIC Class A and UL60950-1 / Verified to comply with RoHS Directive / Energy consumption and noise emissions in accordance with ISO 9296

### VIRTUAL APPLIANCE HARDWARE REQUIREMENTS

VMware ESXi 5.1

Dedicated 4 cores and 12GB RAM

Optional Hardware bypass card for fault resilient installs

Mobile, social, and cloud technologies drive productivity. But they also open the door to data theft and advanced attacks that can slip right by anti-virus, URL filtering and firewall defenses. Websense® TRITON™ solutions keep you a step ahead with web, email, data and mobile security solutions (available together or separately) that share a common architecture. The real-time defenses of Websense ACE (Advanced Classification Engine), plus flexible deployment options and a unified management console, make TRITON solutions vital in today's dynamic environments.

Learn more at [www.websense.com](http://www.websense.com) | +1 800-723-1166 | [info@websense.com](mailto:info@websense.com)

**TRITON STOPS MORE THREATS. WE CAN PROVE IT.**

