

## Real-time, inline protection against today's advanced threats.

**Organizations are increasingly exposed to advanced attacks that use targeted lures, spear-phishing, dynamic redirects, zero-day exploit kits, obfuscated dropper files and dynamic call-home requests. Traditional signature-based defenses are ineffective against these tactics, leaving your network vulnerable to threats and data theft. Websense® Web Security Gateway provides the defenses you need: real-time threat analysis at web gateways, plus forensic reporting.**

### Why is Websense the best choice?

Web Security Gateway detects threats and analyzes web content using the inline, real-time composite defense assessments and predictive analysis of Websense ACE (Advanced Classification Engine). The capabilities of ACE are further informed by the Websense ThreatSeeker® Network, which unites more than 900 million endpoints and analyzes 3-5 billion web requests per day to keep current the 10,000+ analytics within ACE. An advanced malware threat dashboard provides forensic reporting, while application controls empower safe, productive use of social media without exposing your company to threats.

#### Real-time Defenses and Advanced Threat Dashboard

- ACE blocks advanced threats and prevents data theft by analyzing all web page content, active scripts, web links and executable and other files for inbound and outbound communications.
- In the event of an attack, the advanced threat dashboard provides forensic details on who was attacked, how the attack operates, where communications are destined and what data was targeted.
- Data capture is provided for security incidents and forensic details can be imported into SIEM solutions.

#### Granular Policy and Social Media Controls

- Includes industry-leading web security policy controls, more than 100 web security and content categories, and time quotas with multiple authentication options for users and groups.
- Social application controls to manage use of Facebook, LinkedIn and other social web applications.
- Websense Network Agent provides hundreds of controls for applications and protocols, and full port monitoring outside of proxy analysis.

#### Unified Management and Reporting

- The Websense TRITON™ Unified Security Center simplifies provisioning and enables role-based reporting and real-time monitoring.
- The advanced threat dashboard provides a real-time view of current threat levels and network security incident activity.
- Includes more than 60 pre-defined reports, many easily customizable reports and administrative alerts.

#### PROTECTIONS

WEB  EMAIL  DATA

#### PLATFORMS

SOFTWARE  APPLIANCE  CLOUD  HYBRID

#### Advanced Defenses

- ACE real-time inline defenses for on-site users
- Advanced threat dashboard with forensic reporting details
- Security intelligence from the ThreatSeeker Network
- Optional Websense ThreatScope™ service for malware analysis in a sandbox

#### Reduced Complexity

- Transparent deployment using existing network infrastructure
- One user interface to manage Web Security and any additional Websense email, data or mobile security product

#### Improved Protection

- Reduce malware infections and the risks of data theft and damage to reputation
- Reduce help desk incidents and time spent re-imaging systems
- Free up IT staff to work on new business opportunities

#### Intuitive Management and Reporting

- Set of four customizable dashboards for a comprehensive view into network activity and threat levels
- More than 60 pre-defined reports for display of business and technical information
- Easy customization, generation and distribution of reports

***“Websense is constantly proving its effectiveness against the toughest online attacks. It protects our customers and us from the latest advanced threats and prevents data theft and loss.”***

Jan Erik Sorensen  
Sr. IT Security Consultant  
EVRY ASA

## 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. Classifiers for real-time security, data and content analysis — the result of years of research and development — enable ACE to detect more threats than traditional anti-virus engines every day (the proof is updated daily at [securitylabs.websense.com](http://securitylabs.websense.com)). ACE is the primary defense behind all Websense TRITON solutions, and is supported by the ThreatSeeker Network, which collects data from more than 900 million endpoints and analyzes 3-5 billion web requests every day.



**Web Security Gateway uses ACE analytics to detect threats in real time.**

Your Needs	Websense Solutions
Real-time protection against advanced malware	ACE goes beyond anti-virus defenses to provide contextual awareness; composite risk scoring; multi-layered, real-time analysis of web content; and SSL inspection to defend against unknown threats.
Analyze, manage and monitor threat levels and network activity	Web Security Gateway includes an intuitive, web-based console and an advanced threat dashboard that provides complete visibility into current threat levels, network activity and detailed forensic threat analysis. Reporting is easy and intuitive.
Enable appropriate use of social media	Controls provide the flexibility to allow Facebook access but prohibit posting content or playing games; or allow access to LinkedIn, but prevent job searches.
Video controls to protect network resources, plus custom allow/deny filters	Web Security Gateway allows the viewing of YouTube educational videos, and provides control over viral, entertainment and surveillance videos. Custom allow/deny filters can be timed to expire for special events, and they support exceptions to remediate help desk incidents.
Network port monitoring with application and protocol controls	Network Agent provides full port monitoring that includes monitoring of traffic outside of proxy analysis, and has controls for hundreds of applications and protocols.
Upgrade to Websense Web Security Gateway Anywhere	Upgrade to Websense Web Security Gateway Anywhere to get web-channel DLP controls, enhanced data theft defenses, and protection for remote users that uses cloud-based ACE real-time defenses.
Easily add email security when ready	Web Security Gateway integrates with all Websense Email Security solutions. They share a single administrative interface, and management services including user directory synchronization, delegated administration, reporting, account management and ACE defenses.



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.

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