



websense®  
**TRITON™**

**THE FIRST AND ONLY UNIFIED  
CONTENT SECURITY SOLUTION**



**websense®**  
ESSENTIAL INFORMATION PROTECTION™

## It's time for a new solution.

**Content is the lifeblood of every organization.** The way we create, consume, and communicate it has radically changed ... so, too, must security. And it's no wonder. Just consider today's threats and the enormous challenges they pose. Attacks are more blended, sophisticated, and targeted, and most attacks are out to do one thing: steal precious data. Every channel of communication is vulnerable, from email and mobile computing devices to a multitude of Web-enabled technologies. Attackers have adapted their strategies to prey upon social and dynamic websites and to circumvent traditional security measures by embedding malware in legitimate websites.



**79.9%** of websites with malicious code are legitimate sites that have been compromised

-Websense 2010 Threat Report

**Legacy security solutions fall short.** In 2010, sophisticated attacks used blended tactics to break into hundreds of organizations — firewalls, network intrusion prevention, and antivirus were useless in stopping them. Zeus, Stuxnet, Aurora and WikiLeaks prove that legacy security products are totally ineffective in protecting against modern threats, preventing data leaks, and ensuring compliance. These point-based solutions also slap together a hodgepodge of consoles, appliances, and vendors in a costly and complicated tangle. Even worse, a lack of shared security awareness between point solutions further limits their ability to fight threats that span Web, email, and other channels.

## Websense TRITON solution

The industry's first and only provider of unified content security

### Now you can safely enable:

- Social media.
- Cloud computing.
- Mobile workers.

**Prevent data loss and reduce costs and complexity.**

## A whole new type of security needs to emerge to combat these threats.

**Only one solution has what it takes** to meet this converged problem head-on: The Websense® TRITON™ solution, the industry's first and only provider of unified content security. The TRITON solution safely enables social media, cloud computing, mobile workers, and remote offices and helps prevent data loss while reducing costs and complexity.

## This is the beginning of the era of the content-secure enterprise.

## What is the TRITON solution?

### The Websense TRITON solution is a true unified solution.

This means you get a solution that combines industry-leading Web, email, and data security technologies on a common architecture with a variety of solution packages. This comprehensive coverage plugs the security holes in legacy products like antivirus, firewalls, and proxy devices.

### Unlike solutions based on disparate products

that rely on overlapping or duplicate multivendor management tools, you gain superior control of your security through a single management console, the Websense TRITON Console. You can also extend protection from corporate headquarters to remote offices and mobile workers through the power of on-premise controls combined with the flexibility and cost efficiencies of a cloud-based Security-as-Service (SaaS) platform.

**No other solution offers you the flexibility** to meet content security and deployment requirements that may change based on your business needs, while offering the best security against modern threats at the lowest total cost of ownership (TCO).

**This approach radically alters the security landscape and will shift the entire security paradigm**

## How Does It Work?



The TRITON solution consolidates Web security, email security, and data loss prevention (DLP) into a highly flexible and scalable architecture that unifies content analysis, platforms, and security management.

**Unified content analysis** includes real-time threat analysis provided by the Websense Advanced Classification Engine (ACE). Powered by the Websense ThreatSeeker® Network, ACE combines multiple analytic methods to dynamically classify both incoming and outgoing content.

The **unified platform** offers several benefits. First, the freedom of deploying content security solutions in the cloud or on-premise offers the flexibility to meet changing security requirements. Second, the on-premise platform is highly integrated, enabling Web, email, or data security solutions to operate on a single appliance. Finally, tight integration between the cloud-based and on-premise platforms through Websense TruHybrid™ deployment enables you to best meet the needs of headquarters, remote offices, and mobile workers.

*"TRITON takes integration, consolidation, and hybrid delivery to another level."*

**- Content Security Predictions: 2011 and Beyond, Forrester Research, Inc., November 10, 2010.**

**Unified management** spans our hybrid deployment option ensuring that remote office and mobile workers receive the same high-quality protection consistent with their headquarters-based colleagues. And you receive a single interface with management and reporting capabilities for Websense Web, email, and DLP technologies. Compared with narrowly focused point solutions, the TRITON solution provides unrivaled visibility into an organization's computing environment and application traffic, thereby delivering superior flexibility and control.

With the TRITON solution, you receive:

- **Uncompromised security** that enables your business to be more effective and flexible. With the real-time classification that ACE provides, the TRITON solution stops threats that legacy products fail to catch. Because ACE is a common engine that underlies the TRITON solution, intelligence is shared among the security technologies to deliver an incomparable level of protection. Only Websense integrates Web, email, and DLP into a unified architecture — offering protection that is greater than the sum of its parts.
- **Maximum savings** through consolidation of management, platforms, and unified content analysis, combined with the efficiency of the cloud. You can build the solution you need, using any Websense security module across Web, email, and DLP, and manage all from a single console. The TRITON solution helps you lower your security risks, save money, and free up valuable resources.



**89.9%** of all unwanted emails contain links to spam sites or malicious websites

-Websense 2010 Threat Report

## The TRITON Solution

*Fast, Flexible, Powerful*

The TRITON solution brings together the industry's leading Web, email, and DLP security technologies into a single, unified content security solution, combining an integrated architecture with exceptional power and flexibility. The resulting combination of Websense technologies offers a unique and incomparably effective set of security capabilities.

### Unified Analysis

Security threats have evolved to be more advanced and persistent, leaving traditional security vendors struggling to keep up with the flood of new threats emerging every day. Rich Internet applications and dynamic social Web sites have combined with old-world-style attacks designed to evade legacy security controls and exploit gaps in coverage. To combat this new age of threats, Websense has built the Websense Advanced Classification Engine (ACE), an advanced composite content classification engine embedded in the Websense TRITON solution. ACE provides real-time threat analysis for the most sophisticated threats.

**ACE correlates multiple analytics to identify complex security threats** that slip past legacy, point-based technologies. ACE is also backed by the Websense ThreatSeeker Network, a global network that analyzes potential security threats through the use of advanced, real-time reputation analysis and behavioral analysis techniques. This network feeds newly discovered security findings to ACE.

**Websense solutions deliver real-time protection** against blended and emerging threats no matter where they reside through its unified content analysis. You avoid the cost and complexity of point security solutions, gain enhanced regulatory compliance capabilities, and enjoy the ability to enable new, Web-based communication and collaboration technologies.

### Unified Platform

A modern enterprise network infrastructure extends far beyond a single location to branch offices and mobile workers. Websense addresses this challenge with a hybrid solution that integrates both cloud-based and on-premise delivery platforms. Websense fast, flexible, hybrid deployment lets you:

- **Extend coverage** to protect branch and mobile office workers as effectively as at corporate headquarters.
- **Streamline security infrastructure** by eliminating boxes, servers, and other hardware or the need to buy additional hardware.
- **Scale** with maximum resiliency and minimum investment with less infrastructure to evaluate, specify, deploy, and manage.

A unified platform enables you to better manage risk, reduce complexity, take full advantage of existing infrastructure, and eliminate management overhead — lowering TCO.

With the Websense TRITON solution, you have the option of choosing a platform or mix of platforms that best suits your needs:

### Websense V-Series™ Appliance - Extensible, Simple, Powerful

The V-Series appliance delivers a unique mix of flexibility, performance, and simplicity. V-Series appliances significantly reduce deployment time and operational costs yet are scalable enough to support even the largest enterprise environments. The V-Series appliance integrates seamlessly with the Websense SaaS platform, giving you additional options for deploying and managing Websense content security solutions.

### Security-as-a-Service (SaaS) - Fast, Simple, Effective

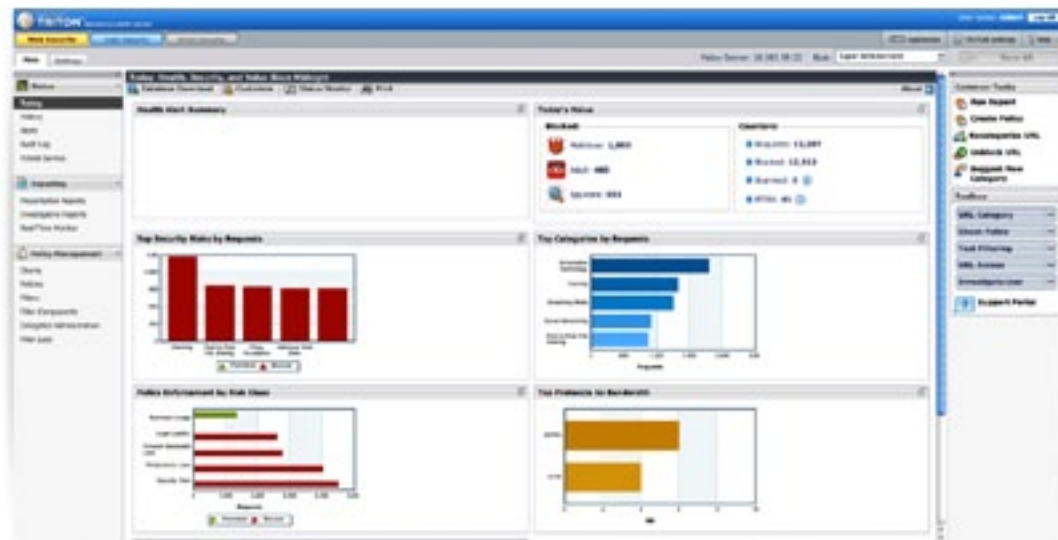
Websense SaaS provides a quick deployment path for Websense products. SaaS shifts all security inspection, enforcement, and management processes from your organization's location to 10 globally available, ISO 27001-certified data centers "in the cloud." You gain all the benefits of the industry's leading content security solution, while shedding the burden of deploying and upgrading on-premise hardware.

Unique to Websense, TruHybrid deployment enables you to combine the power of on-premise with the efficiency and flexibility of the cloud.



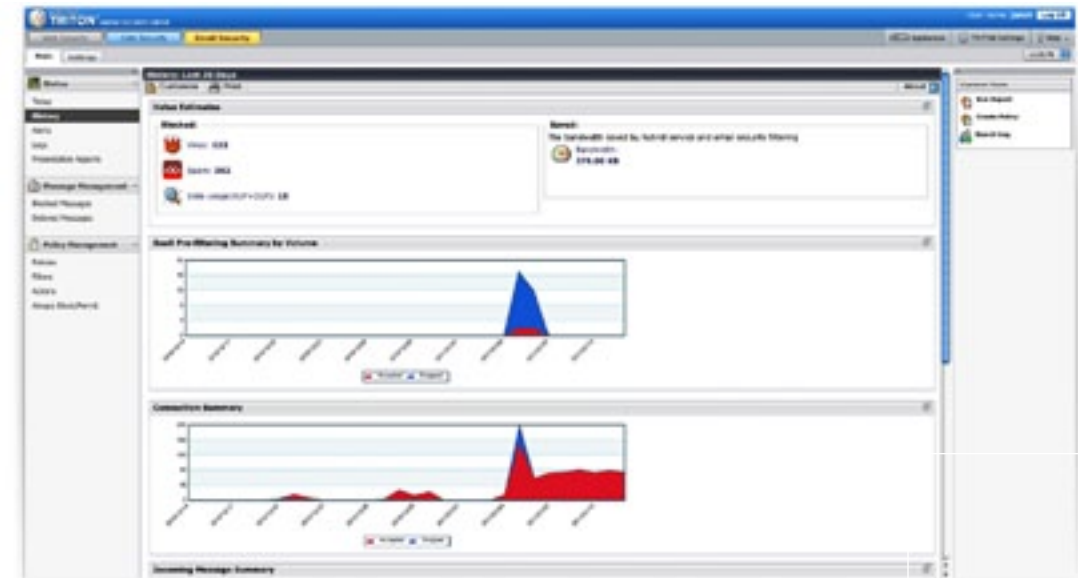
*Unified Solution*

The TRITON solution combines the management and reporting capabilities for Websense Web, email, and data loss prevention technologies into a single interface, providing greater visibility, control, and management capabilities. The Websense TRITON Console lets you set policies, manage incidents, run reports, and perform administrative tasks from a central, Web-based manager, regardless of solution module (i.e., Web, data, or email security) and platform (i.e., on-premise or cloud).



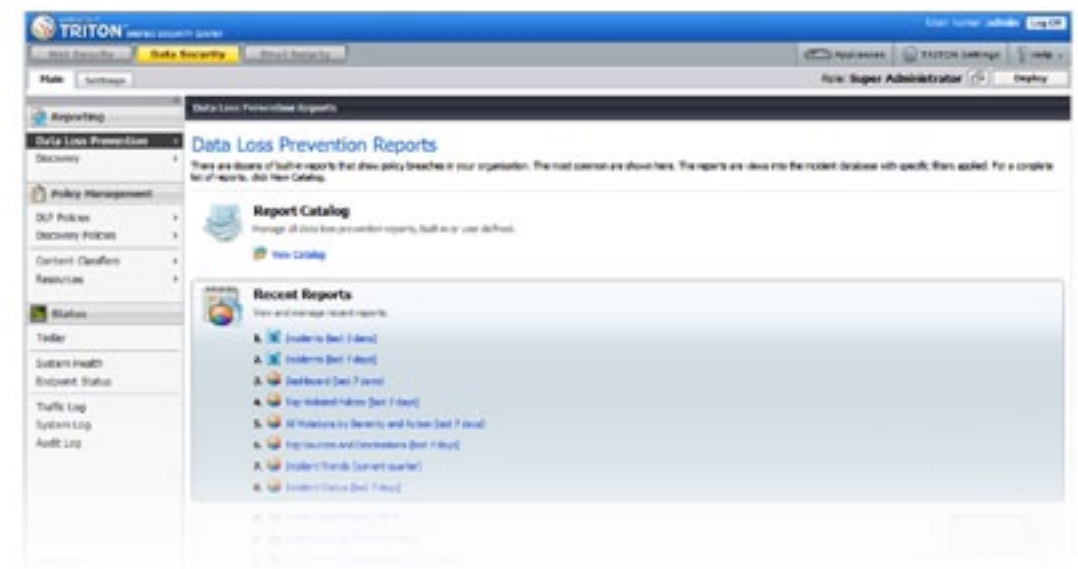
**Web Security**

Websense Web security solutions inspect inbound and outbound content, protecting organizations against dynamic Web malware, preventing sensitive data loss, and enhancing employee productivity. Websense TruHybrid deployment supports on-premise appliances and SaaS while managing the entire environment from a single policy and reporting infrastructure. Unlike with alternative approaches, you're free to choose a deployment option that suits your unique operational requirements, without being forced to manage multiple systems or to deal with multiple vendors. The Websense Web Security solution can be deployed as on-premise software, a V-Series appliance, SaaS, or a hybrid offering.



**Email Security**

With Websense email security solutions, you're able to implement mission-critical security and to develop a consolidated security strategy. Websense email security protects against converged Web and email threats, as well as simplifies regulatory compliance and protects against data loss. Only Websense email security provides email compliance and security backed by the intelligence and power of ACE. Websense email security is available as an on-premise appliance, a cloud-based or SaaS platform, or a hybrid combining the two.



**Data Loss Prevention**

Websense is a recognized market leader in DLP technology. Leveraging the unified content analysis delivered by the TRITON solution, Websense DLP solutions accurately prevent data loss, secure business processes, and manage compliance and risk. For data at rest, in use, and in motion, our DLP solutions identify sensitive data, monitor its use, discover where it's stored, and protect it on the network and on remote devices. Websense DLP solutions empower organizations to address their data security challenges at a lower cost and with less complexity than competing solutions.

The TRITON solution offers these unique features and benefits:

**Websense TruWeb DLP™ Capability and TruEmail DLP™ Capability**

Included in Websense Web and email security solutions respectively, the TruWeb DLP capability and TruEmail DLP capability provide data security for the two most critical channels: Web and email. Customers can easily expand these deployments to cover other channels as their data security needs grow, simply by entering a new license key.

**You get:**

- Enterprise-class DLP that prevents outbound data loss and helps you establish required compliance controls.
- Enterprise-class accuracy, unlike rudimentary DLP capabilities relying on regular expressions often included in Web and email security solutions.
- Robust workflow reporting and administration, unified content analysis through ACE, unified management.
- An easy-to-use, three-step policy wizard with more than 1,000 built-in templates.

What you don't get is a complex, bloated set of technologies that require an abundance of third-party products, tons of infrastructure, manual setup and administration, or a bunch of separate management consoles. **No other solution embeds enterprise-class DLP.**



**52%** of data stealing attacks occur over the Web  
-Websense 2010 Threat Report

**Websense TruHybrid™ Deployment**

TruHybrid deployment provides unified management of on-premise and SaaS deployments.

**You get:**

- Lower TCO.
- Consistent policy.
- Greater security coverage.
- For email, enforcement of outbound DLP on premise with SaaS prefiltering of inbound email.
- For Web, the flexibility to choose the mix of platforms that best fits your operational requirements without the cost of managing multiple systems.

For example, SaaS may be used to provide coverage to branch offices or mobile users cost effectively, while on-premise appliances may cover the headquarters with maximum security and performance.

**No other solution has TruHybrid deployment with its maximum security, coverage, and savings.**

**Real-Time Content Classification**

Many of the most commonly used sites cannot be accurately classified by traditional URL filtering. For example, a single iGoogle or Facebook page may contain a mix of content spanning multiple categories — making it impossible to apply any single classification. As a result, many organizations are forced to indiscriminately block valuable resources or ignore acceptable use policy by allowing full access to dynamic social Web sites. It's not an open-or-shut decision thanks to Websense real-time content classification.

**You get:**

- Analysis of content “on the fly” on uncategorized, personalized, and dynamic social Web sites not identified by URL filtering alone.
- Broad access to social Web business destinations while maintaining productivity and acceptable use policy compliance.

**No other solution delivers real-time content classification for more than 95 content categories.**

**Real-Time Security Scanning**

Antivirus technology alone cannot keep pace with the dynamic and scripted attacks that dominate the Web threat landscape. Websense proprietary real-time security scanning analytics address these “zero-day” threats.

**You get:**

- Identification of malicious content “on the fly” without the need to reference previously known attack databases.
- Protection against legacy file-based attacks as well as Web scripts and dynamic threats that evade traditional antivirus.
- The power of the Websense Advanced Classification Engine (ACE), a composite engine that scans Flash, Java Script, XML, and the code that makes up the modern Web for advanced malware.

**No other solution delivers this level of protection against dynamic and scripted Web malware.**

**Websense Advanced Classification Engine (ACE)**

The Websense Advanced Classification Engine provides a real-time threat analysis infrastructure. With ACE, you receive security way beyond anything that legacy solutions offer. Antivirus, for example, only provides coverage for binaries, leaving gaps for script-based attacks and Web exploits. Reputation services are ineffective against modern threats that often now infiltrate legitimate, trustworthy sites. URL filtering provides little coverage for dynamic properties in the social Web. When combined, however, these technologies do away with gaps in coverage.

**You get:**

- Analytics that include antispam, antivirus, reputation analysis, code scanning, content scanning, data fingerprinting, URL filtering, and more.
- Elimination of gaps in coverage through layered protection and unparalleled accuracy.

**No other solution includes social Web browser scanning or composite risk scoring.**

**Websense TRITON Console**

The Websense TRITON Console provides unified management of Websense Web, data, and email security solutions.

**You get:**

- Lower TCO by reducing the policies, management servers, and reporting systems that must be supported.
- Consistent coverage for all enterprise users regardless of location or communication channel.

For example, a single DLP policy is automatically applied to both Web and email communications. There is no need to duplicate DLP management activities in two separate Web and email “DLP-lite” solutions.

**No other solution unifies management of Web, email, and data security across on-premise and SaaS platforms.**



**40%** of all Facebook status updates have links and 10% of those links are either spam or malicious

-Websense 2010 Threat Report

**TRITON Solution Modules**

The following TRITON solution packages are available to you:

**Websense TRITON Enterprise**

Why choose TRITON Enterprise? Because you can have maximum flexibility, security, and control, along with lower total cost of ownership across the enterprise. With TRITON Enterprise, you have access to all Websense solutions, which includes the entire Websense TRITON architecture consisting of Web, data, email, on-premise, and cloud-based technologies. This means it’s easy to scale the solution to fit changing business requirements. With this market-leading unified content security solution, you cut out the complexity and costs associated with deploying, managing, and maintaining multiple security products while getting the best security against modern threats.

**Websense TRITON Security Gateway Anywhere**

Does superior protection for Web and email channels interest you? With Websense TRITON Security Gateway Anywhere, you receive a consolidated gateway solution that combines the power of Websense Web Security Gateway Anywhere with the power of Websense Email Security Gateway Anywhere. World-class security analytics provided by ACE deliver superior malware protection together with enterprise-class DLP. Websense TruHybrid deployment combines appliance and SaaS platforms to lower hardware costs, extend coverage efficiently, and offer superior protection.

**Websense Web Security Gateway Anywhere**

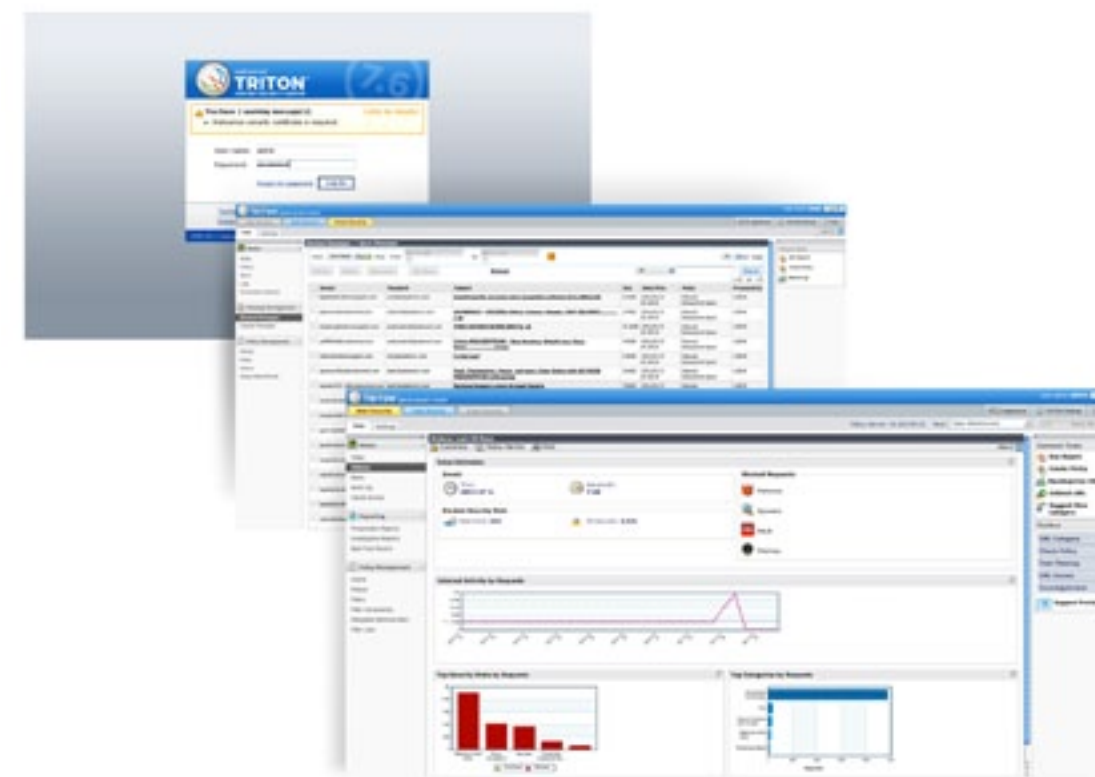
Do you want to enable your business to take full advantage of today’s dynamic Web while lowering costs across the enterprise? Websense Web Security Gateway Anywhere is the only secure Web gateway solution that lets you do that. Based on the Websense TRITON architecture, Web Security Gateway Anywhere consolidates real-time social Web security, enterprise-class DLP, and email security both in the cloud and on-premise. This unified approach means that Web Security Gateway Anywhere is far more than the industry’s leading secure Web gateway solution – it’s a scalable content security platform that can lower purchasing, hardware, and operational expenses across your enterprise.

**Websense Email Security Gateway Anywhere**

Would you like an email solution that offers three times the security at half the cost compared with other vendor solutions? Websense Email Security Gateway Anywhere delivers that. You get a hybrid security solution that combines the power of the cloud to compute intensive inbound mail processing with a robust gateway appliance to enforce outbound DLP. Customers experience the next generation in email security innovations with fully integrated, market-leading enterprise-class DLP, superior malware protection with world-class Web security analytics powered by ACE and centralized management of email, data, and Web security across both on-premise and SaaS platforms in a single, unified console. With Email Security Gateway Anywhere, you gain a superior solution that delivers maximum performance and resiliency coupled with simplified compliance and reduced costs.

**Websense Data Security Suite**

Do you want to deploy an enterprise-wide data security solution but avoid the headaches of deploying and managing disparate solutions? Websense Data Security Suite includes all the data security capabilities your organization needs together with the high integration and simplicity of the TRITON solution. Data Security Suite enables you to gain visibility into your network by monitoring all network traffic, manage compliance with its built-in regulatory policies, enforce business processes with its flexible and accurate policy definition tools, and take full advantage of social Web applications without the concern of data loss. It also enables enforcement of your data security policies at the endpoint. With laptops being very susceptible to data loss through removable media and a lack of offline controls, no data security solution would be complete without this ability to secure employee laptops.



For a free evaluation of all Websense products or to view our online demos, visit [www.websense.com/evaluations](http://www.websense.com/evaluations).

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[www.websense.cn](http://www.websense.cn)

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[www.websense.com](http://www.websense.com)

## THINK WEBSense

- **For innovation**  
Evidenced by our industry-leading solutions
- **For the industry's best security technologies**  
Supported by our substantial investment in research and development
- **For award-winning global support**  
Internationally recognized for lowering customer operating costs
- **For simplicity and efficiency**  
Delivered by the market's only unified content security solution
- **For unmatched security and value in the industry**  
Recognized in independent analyses



The **Websense TRITON solution** delivers the best protection for modern threats at the lowest total cost of ownership.