Websense® Security Gateway

Data loss compliance and gateway data theft protection.

Today’s business environment is exposed to advanced threats and data theft, plus evolving regulatory compliance controls. Your challenge is to contain such threats, protect sensitive data from leaving your organization and comply with regulations. Websense® Data Security Gateway delivers real-time data theft analysis beyond traditional network defenses for email and web channels, plus over 1700 policies and templates for compliance.

Why is Websense the best choice?

Data Security Gateway is a comprehensive network data loss prevention (DLP) solution that secures sensitive data from inadvertent or deliberate transmission outside the network. It’s powered by Websense DICe (Data Identification and Classification Engine), which unites user and destination awareness with multiple data classifiers for accuracy and completeness. Data Security Gateway monitors common network communication channels such as web and email, FTP, ActiveSync for mobile email and more. When sensitive data is found, Data Security Gateway can block its transmission, log the incident or automatically run a remediation action such as encrypting a payload, quarantining an email or running a custom script.

Industry-Leading DLP Defenses

• Data Security Gateway is the first and only in the industry to offer optical character recognition (OCR) that recognizes text within images.
• To counter a stealthy and slow data loss attack, Drip DLP looks at incidents over a cumulative period of time to detect slow data leaks.
• Understand where your sensitive data is going and why with geo-location awareness, which determines where data was sent with forensic data capture as well as web category.
• As part of a strong outbound containment strategy, Data Security Gateway detects criminally encrypted uploads and password file data theft.

Granular Policy and Social Media Control

• Data Security Gateway provides unrivaled visibility into social media applications, including real-time destination awareness of what data is sent, where it is sent and by whom it is sent.
• Data Security Gateway provides automated, policy-based enforcement options, including block, quarantine, encrypt, audit/log and user notification – all in real time.
• Easily expand from Data Security Gateway to Websense Data Endpoint and the full Websense Data Security Suite within the unified TRITON architecture. DICe is used within all solutions and is managed from a single console.

“We believe that since only authorized critical data leaves the organization the benefits in having Websense are tremendous for our business.”

Murli Nambiar
VP Info Security, Reliance Capital
The Websense difference: DICE
(Data Identification and Classification Engine)

Websense DICE combines rich classifiers with real-time contextual awareness of user, data and destination to provide high accuracy and consistent data loss prevention throughout the TRITON architecture. DICE supports three data categories: described, registered and learned. Described data includes regular expressions, dictionaries and natural language classifiers including over 1700 policies and templates. Registered data includes fingerprinting, which can be compressed and stored on the endpoint for off-network protection. Learned data is advanced machine learning technology that employs algorithms to analyze small samples of data to fill the gap between described and registered data for higher accuracy and efficiency. Data theft protection capabilities includes OCR of text within images, detection of custom encrypted files and password file theft, slow data leaks and geo-location awareness. DICE is ubiquitous for discovery, gateways and endpoints with policy management from a single console.

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<tr>
<th>Your Needs</th>
<th>Websense Solutions</th>
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<tr>
<td>Protect data from sophisticated, slow data leaks</td>
<td>Websense offers another industry first with Drip DLP, which monitors slow data loss over cumulative events to protect your data from slow leaks.</td>
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<td>Protect data stored in images</td>
<td>Only Websense offers OCR of text within images for discovery, monitoring and prevention.</td>
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<td>In-depth understanding of the data leaving your network</td>
<td>Source and destination awareness, combined with Websense classifiers, enable you to understand who is accessing what kind of data, how it is being used and where it is being transferred -- so your organization can make the most informed policy decisions in real time, and craft effective policies for the future.</td>
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<td>Advanced data theft protection policies</td>
<td>Websense has the ability to detect custom encrypted files as well as password file data theft, one of the first tactics cybercriminals use to advance an attack footprint.</td>
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<td>Ease of deployment and administration</td>
<td>Websense offers one unified console for gateway, endpoint and discovery for ease of management of DLP policies, incidents and reporting.</td>
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<td>Ease of management</td>
<td>Easily update incidents via self-release mechanism that allows for automatic incident updates.</td>
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<td>Centralized incident management and reporting</td>
<td>Distribute executive or detailed reports showing total number of incidents by device/application channel, user group, policy, regulation, enforcement action taken and more. Show status of compliance efforts.</td>
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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, cloud 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 | +1 800-723-1166 | info@websense.com