



“In the second half of 2008, 70 percent of the top 100 sites either hosted malicious content or contained a masked redirect to an illegitimate Web site.”

**Websense Security Labs**

## Websense

# V10000 Web Security Gateway Appliance

### Security for the New Web

Web 2.0 is profoundly changing the way we work and interact. More than 90 of the top 100 Web sites are categorised as social networking or search sites, supporting dynamic or user-generated content. Many organisations are embracing the Web as a business platform, but Web 2.0 technologies, such as blogs, wikis, social networking sites, and RSS feeds render traditional security technologies such as antivirus, Web reputation, and basic URL filtering ineffective.

Web 2.0 can yield enormous benefits for organisations, including improving customer intimacy and satisfaction, and building a competitive advantage. Web 2.0, however, also bears new risks—to security, to productivity, and to legal liability. Nevertheless, organisations can significantly benefit from Web 2.0 technologies and whether they like it or not, their employees are using these new tools and Web-based applications under the radar of IT and network security teams.

The Websense® V10000™ Web security gateway appliance platform is the industry's most accurate and effective solution for Web 2.0 content control and threat protection, enabling organisations to accelerate business without having to worry about security, productivity, and liability threats such as malicious and inappropriate content and data loss. Utilising a hardened operating system optimised for analysing Web traffic and content, the Websense V10000 meets the performance requirements of high-throughput enterprise networks.

The Websense V10000 provides lower cost of ownership by minimising the amount of hardware required to deploy and manage a secure Web gateway, and delivering unparalleled price performance. The Websense V10000 helps organisations reduce capital and operating costs, including space, power, management, and maintenance.

### The Websense V10000 appliance platform offers:

- Visibility and control over dynamic Web content and outbound data loss, including SSL encrypted traffic
- Protection against Web 2.0 threats such as dynamic scripts
- Advanced application controls for IM, P2P, and more
- Leading price and performance
- Easy-to-use, centralised management and reporting
- Integrated Web proxy and caching
- Built-in extensibility for future-proofed security

### Protection against Dynamic Web 2.0 Threats

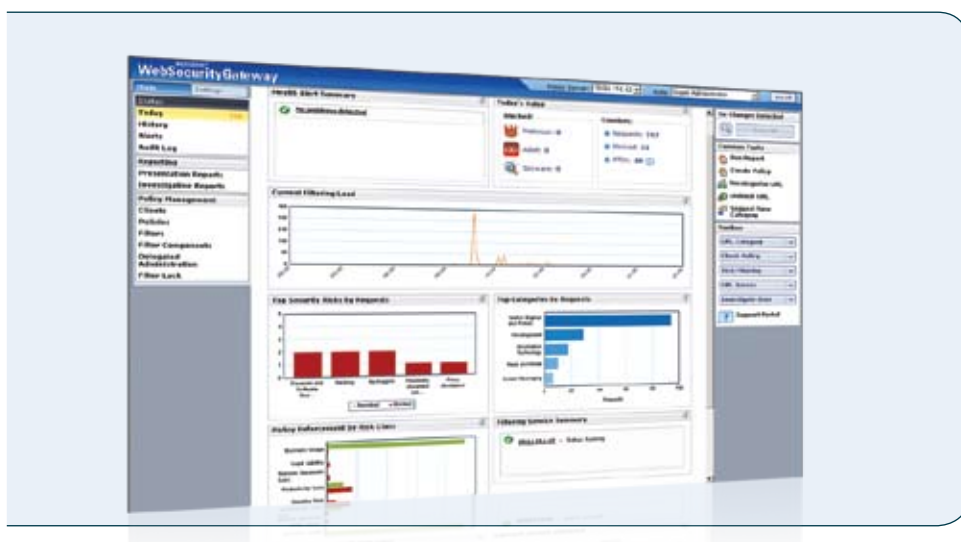
Today's Web is rich with dynamic content. Real-time content scanning is the only way to effectively control dynamic Web threats that are designed to circumvent traditional security methods. The Websense V10000 Web Security Gateway appliance uses proprietary analytics developed by the Websense Security Labs to analyse Web content as it is requested by an end-user. This advanced control augments the use of multiple security techniques included with the gateway, including antivirus, Websense Web antivirus, Web reputation analysis, behavioral analysis, and Web filtering using the Websense market-leading URL database. This advanced protection from Websense provides the most coverage and the greatest accuracy, enabling customers to securely leverage the benefits of Web 2.0.

“Over 45 percent of the top 100 Web sites support dynamic or user-generated content.”

**WebSense Security Labs**

## Control over Dynamic and User-generated Content

WebSense has embedded advanced analytics and real-time content inspection and classification technologies from the WebSense ThreatSeeker™ Network into the WebSense V10000. These embedded technologies offer protection from previously-uncategorised or unknown Web content “on the fly.” The WebSense V10000 is the only solution that categorises specific content on Web pages such as mashups, rather than just the Web pages themselves, allowing IT managers to grant users to access Web 2.0 sites while their organisations are protected from sections of sites that are inappropriate or contain unwanted content. WebSense analyses content posted to Web 2.0, social networking and blogger networks as it’s posted, using the industry’s first and only Web 2.0 early threat outbreak detection and protection system. This provides WebSense customers with protection from risks before they propagate.



WebSense Management and Reporting

## Advanced Application Controls

The growth of network applications such as IM and P2P provides hackers with a means to disrupt business and steal confidential data. The WebSense V10000 provides control of over 130 network protocols for thousands of applications, mitigating security risks, and preventing data loss from unauthorised applications.

## Integrated Web Proxy and Cache

The WebSense V10000 is built with an enterprise-class Web proxy and cache platform. This platform provides enhanced management and control, enabling real-time content analysis for Web traffic. The integrated proxy and cache can be utilised by customers to consolidate existing Web proxy deployments, increasing response time and Web performance while saving time and resources over purchasing and maintaining separate systems.

## Intuitive Management and Reporting Interface

The WebSense V10000 appliance is a purpose-built secure Web gateway appliance.

Its intuitive, easy-to-use dashboard empowers customers to quickly create actionable reports, and it includes over 55 built-in reports on user activity and risk reduction. The gateway requires less time and effort to manage than competitive solutions, saving time and money, while providing greater visibility and control, as well as more accurate and granular policy controls.

## Leading Price-to-Performance Ratio

The WebSense V10000 provides enterprise-class performance at a fraction of the cost of competing appliances, and delivers the industry's only real-time content and security inspection technologies. This helps organisations reduce capital expenses while providing best-in-class performance and security.

## Enhanced Business Continuity

With built-in redundancy and high availability, the Websense V10000 ensures security is maintained, even in the unlikely event of a failure. The appliance leverages integrated virtualisation technology to manage multiple services independently. This allows administrators to stop, start, and restart software components independently, offering increased flexibility and solution resiliency.

## Built-in Extensibility for Future-Proofed Security

The unique architecture of the Websense V10000 includes advanced virtualisation technology to deliver built-in extensibility and support for additional Websense security solutions. The platform helps customers protect their investment by enabling transparent deployment of future Websense solutions, without the need to upgrade hardware.

“As much as 39 percent of malicious Web attacks include data-stealing code.”

**Websense Security Labs**

Features	Benefits
<b>Real-time Web 2.0 content control</b>	<ul style="list-style-type: none"> <li>Enables safe use and control of the latest Web 2.0 technologies</li> <li>Increases employee productivity and extends Web usage policies to unknown and dynamic sites in real time</li> </ul>
<b>Real-time Web 2.0 security scanning</b> using analytics, including antivirus, Web antivirus, Web reputation, behavioral analysis, and more to detect and block dynamic threats	<ul style="list-style-type: none"> <li>Prevents potential infection and data loss by identifying and blocking dynamic threats, such as cross-site scripting, designed to evade legacy protection</li> <li>Gives you the accuracy and granularity required to manage and secure your organisation for Web 2.0</li> </ul>
<b>Comprehensive application controls:</b> Hybrid proxy and network protocol engine controls over 130 protocols and thousands of individual applications	<ul style="list-style-type: none"> <li>Reduces risk from security and data loss by preventing employees from using unauthorised applications</li> <li>Lowers network infrastructure costs by controlling the type and amount of network traffic</li> </ul>
<b>Enterprise-class Web proxy and cache</b> to inspect, optimise, and control Web traffic, including SSL	<ul style="list-style-type: none"> <li>Enables control of inbound and outbound content, even SSL encrypted traffic</li> <li>Improves Web performance and Internet response time</li> <li>Reduces the cost and management of legacy proxy solutions</li> </ul>
<b>Intuitive deployment, centralised management and reporting</b>	<ul style="list-style-type: none"> <li>Saves time and money managing Web security</li> <li>Increases visibility and reporting for Web security</li> <li>Resolves Web security incidents faster and more easily</li> <li>Implements controls with the click of a mouse and without complicated scripting</li> </ul>
<b>Built-in extensibility</b>	<ul style="list-style-type: none"> <li>Provides enterprise-class performance at a fraction of the cost</li> <li>Investment protection for transparent deployment of future Websense solutions</li> </ul>

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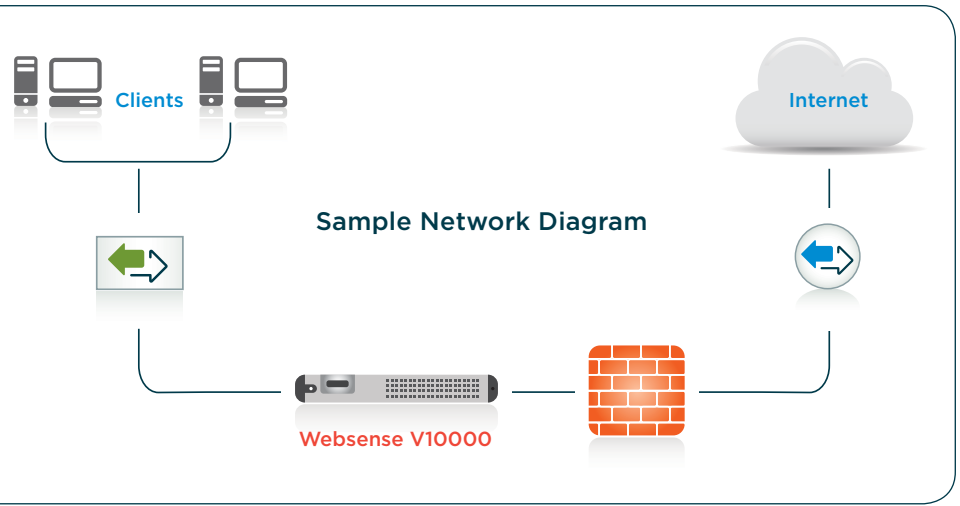
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## Websense V10000 Technical Specifications

### System Resources

Multi-core Intel® processors  
Failure-resistant drive configuration  
Max Power required 670W  
Redundant power supply  
6 x 10/100/1000 BaseT network interfaces

### Dimensions

1U form factor  
30.4 "(77.2cm) D x 16.7" (42.6cm) W x 1.67" (4.26cm) H  
35.8 lbs (16.3) Kg unboxed;  
46 lbs (20.9 Kg) boxed

### Management

Secure Web-based management,  
Centralised management

### Sizing and Performance

Up to 10,000 employees per unit

### Regulatory and Compliance

FCC/ICES/EN55022/VCCI/BSMI/C-Tick/SABS/CCC/MIC. Class A and UL60950/CAN/CSA/  
EN60950/IEC60950 - 1.  
Verified to comply with EU RoHS  
Directive; energy consumption and noise emissions in accordance with ISO 9296

### Environmental

Operating temperature: 10° C to 35° C (50° F to 95° F)  
Storage temperature: -40° C to 65° C (-40° F to 149° F)  
Operating relative humidity (noncondensing twmax=29C): 20% to 80% non-condensing

### Part Numbers and Description

SKU: V10K-X-XXXX-N  
Descriptions: Websense V10000 Appliance

For more information, visit [www.websense.com/evaluations](http://www.websense.com/evaluations).