SonicWALL Content Security Manager Series

Easy-to-use, Affordable, Content Security and Internet Threat Protection

- **Comprehensive content filtering**

- **Real-time gateway anti-virus, anti-spyware and intrusion prevention**

- **Client anti-virus and anti-spyware enforcement***

- **Powerful Web-based reporting**

- **Instant messaging (IM), peer-to-peer (P2P) and multimedia controls**

- **Granular policy control via single sign-on**

- **Seamless integration behind virtually any firewall**

In today's business environment organizations rely increasingly on the Internet for access to information and resources. Businesses, schools and government agencies provide their employees, students and partners with access not only to internal networks and the Web. While instant access to information over the Internet is critical, it introduces incredible risk to networks and data. Every day, new external threats such as viruses, worms, Trojans, phishing attacks and spyware cause serious financial damage to companies through data deletion, loss of productivity and bandwidth consumption. The opportunity to connect to Web sites that contain information and images that are objectionable or even illegal can cause internal threats that leave organizations vulnerable to legal liabilities and unwanted security risks. Additionally, the use of instant messaging (IM) and peer-to-peer (P2P) applications compete for employees' time and can result in tremendous losses in productivity.

The SonicWALL® Content Security Manager (CSM) Series integrates real-time gateway anti-virus, anti-spyware, intrusion prevention and content filtering to deliver maximum network protection from today's sophisticated Internet threats. Combining dynamic threat management capabilities with precise control over Internet usage in an affordable, appliance-based solution, SonicWALL CSM enhances network security, mitigates legal liabilities and improves employee productivity. Built on SonicWALL's high-performance deep packet inspection architecture, SonicWALL CSM provides businesses, schools, libraries and government agencies with a powerful tool to block external threats such as viruses, worms, Trojans, spyware, keyloggers, phishing and malicious mobile code (MMC) before they can infect the network. At the same time, CSM includes granular controls that enable network administrators to control internal threats by managing access to Web sites containing inappropriate, unproductive and potentially illegal Web content such as pornography, shopping and gambling.

Features and Benefits

Comprehensive content filtering provides granular, policy-based controls to manage internal access to inappropriate, unproductive and potentially illegal Web content.

Real-time gateway anti-virus , anti-spyware and intrusion prevention that scans over a multitude of widely-used protocols and ports and delivers complete protection by eliminating external threats such as viruses, worms, Trojans, spyware and other external Internet threats at the gateway before they can infect the network.

Client anti-virus and anti-spyware enforcement verifies that every computer accessing the network has the most recent version of anti-virus and anti-spyware software installed and active, providing threat protection at the desktop, automated installation and updates, and enforcement of security policy.*

Powerful Web-based reporting provides greater insight into network usage through custom reports that can be viewed in multiple formats.

Instant messaging (IM), peer-to-peer (P2P) and multimedia controls improve network performance, block security threats and protect against legal liabilities.

Granular policy control via single sign-on streamlines user authentication and the management of access to network resources and online content.

Seamless integration behind virtually any firewall enables organizations to leverage the existing network infrastructure without the need to purchase additional hardware.

SONICWALL®

Easy to Deploy, Seamless Integration Behind Virtually Any Firewall

SonicWALL Content Security Manager enables organizations to leverage their existing network infrastructure without having to purchase additional hardware. Supporting single sign-on, local and radius authentication; creating policies, running reports and monitoring your network has never been easier.
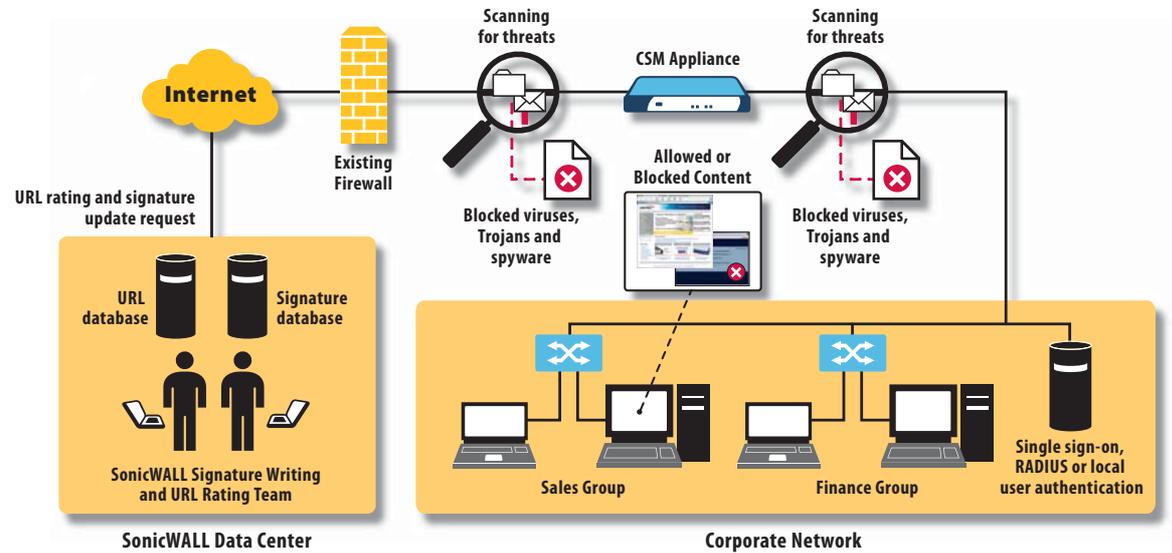
SonicWALL CSM

Series delivers

maximum

network

protection from

external and

internal Internet

threats.

Comprehensive Content Filtering

The CSM appliance provides network administrators with maximum control to transparently extend policy creation, deployment and enforcement throughout the network. Administrators have the option to allow/deny access to over 55 unique categories of objectionable and inappropriate content as well as manage the use of instant messaging (IM), peer-to-peer (P2P) and multimedia applications for enhanced security and productivity. When a user attempts to access a Web site, the URL is cross-referenced against a master ratings database located at one of SonicWALL's worldwide co-location facilities. A rating is returned to the appliance and compared to the content filtering policy established by the administrator. If the Web site request is permitted, the user is able to view the page and the site is cached on the appliance. If the requested Web site is denied, a custom block message is delivered informing the user that the site has been blocked according to policy. The SonicWALL Content Security Manager also includes a range of advanced content filtering features that enable fine-grained control over Internet access, including Safe Search Enforcement, Smart URL Parsing, and Dynamic Rating Engine, which allows an unrated URL to be dynamically rated in real time.

Web filter features:
- Customizable 56 category database
- Create custom categories
- Key word blocking
- Restrict specific File types
- Safe Search Enforcement
- HTTPS category filtering
- Smart URL parsing
- Dynamic Rating Engine

Application filter features:
- Instant Messenger (IM) blocking
- Block file transfers in IM
- P2P, streaming media controls
- Custom port blocking

Internet Threat Protection and Endpoint Security

The SonicWALL CSM Series also features complete threat protection by integrating gateway anti-virus, anti-spyware and intrusion prevention databases to deliver intelligent, real-time network security protection against sophisticated application layer and content-based attacks. Utilizing a configurable, high-performance deep packet inspection architecture, CSM secures the network from the core to the perimeter against a comprehensive array of dynamic threats including viruses, spyware, worms, Trojans and software vulnerabilities such as buffer overflows, backdoor exploits and other malicious code.

Treat protection features:
- Gateway anti-virus
- Gateway anti-spyware
- Intrusion protection
- Web risk blocker: Cookie, Active X, fraudulent certificates and more
- Client anti-virus and anti-spyware enforcement*

Advanced Reporting and Analysis

Network Security and Control is Accomplished Through a Robust and Flexible Platform

SonicWALL CSM comes with Viewpoint software; an easy-to-use Web-based reporting tool that fully complements the service provide the CSM Series of appliances. Using both a customizable dashboard and a variety of historical reports, ViewPoint helps organizations of all sizes track network utilization, monitor security activity and view Web usage.
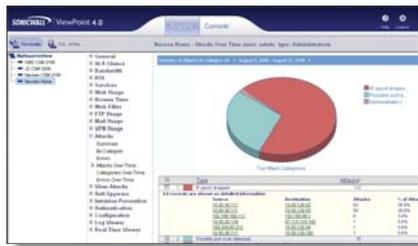

"At-a-Glance"
Customized views illlustrate multiple summary reports.
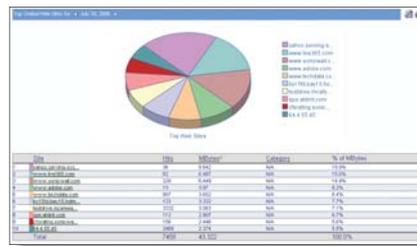
Web Usage
Administrators can view all aspects of Web usage behavior throughout the network. Find out how much time employees spend surfing Web sites, discover exactly what Web sites were accessed at what time and reveal hidden usage patterns.

Attack Summary
Collect information on thwarted attacks using SonicWALL subscription services.

Services and Protocols
Users can view the types and kinds of traffic that are transmitted throughout their network. Find out what kinds of traffic could be eliminated for maximum network performance.

Specifications

SonicWALL Content Security Manager Series

Content Security Manager Appliances	CSM 2200	CSM 3200
Organization Size	Small	Mid-Size
Nodes Supported	Up to 250 nodes	Up to 1000 nodes

System	CSM 2200	CSM 3200
Management and Monitoring	Web GUI (HTTP, HTTPS), Global Management System with SonicWALL GMS	Web GUI (HTTP, HTTPS), Global Management System with SonicWALL GMS
Logging and Reporting	ViewPoint, Local Log, Syslog	ViewPoint, Local Log, Syslog

Hardware	CSM 2200	CSM 3200
Interfaces	(4) 10/100 Ports Console: (1) Serial Port	(6) 10/100 Ports Console: (1) Serial Port
Processor	800 MHz x86 cryptographic accelerator	2 GHz Intel with dedicated cryptographic accelerator
Memory (RAM)	256 MB	256 MB
Flash Memory	64 MB	64 MB
Power Input	100 to 240 VAC, 60-50 Hz, 4 A	100-240 VAC, 60-50 Hz, 1.5 A
Max Power Consumption	65 W	143 W
Total Heat Dissipation	241 BTU	530 BTU
Environment	40-105° F, 5-40° C Humidity 10-90% non-condensing	Temperatures 40-105º F, 5-40º C Humidity 10-90% non-condensing
MTBF	11.2 years	9.2 years
Dimensions	1U rack-mountable 17.00 x 10.00 x 1.75 in 43.18 x 25.40 x 4.45 cm	1U rack-mountable 17.00 x 13.00 x 1.75 in 43.18 x 33.02 x 4.45 cm
Weight	8.50 lbs 3.86 kg	13.00 lbs 5.90 kg
WEEE Weight	8.8 lbs 4.0 kg	13.00 lbs 5.90 kg

Features	CSM 2200	CSM 3200
Comprehensive content filtering, including Smart URL parsing and dynamic rating engine	Yes	Yes
Custom categories	Yes	Yes
Safe search enforcement	Yes	Yes
Instant messenger (IM), Peer-to-peer (P2P) and multimedia controls	Yes	Yes
HTTPS filtering	Yes	Yes
In and outbound anti-virus, anti-spyware and intrusion prevention scanning	Yes	Yes
Deep packet inspection architecture	Yes	Yes
Web-based reporting and analysis	Yes	Yes
Single sign-on (SSO), ULA and Radius authentication	Yes	Yes
Microsoft Active Directory support	Yes	Yes
Novell eDiretory support	Yes	Yes
Citrix and Terminal Services support	Yes	Yes
Client anti-virus and anti-spyware enforcement*	Yes	Yes
High availability	Yes	Yes

*Additional subscription required

For more information on the SonicWALL Content Security Manager Series, please visit our Web site at **http://www.sonicwall.com/products/csm/index.html.**