

"Employee access to inappropriate Web sites and the drain of employee time and corporate resources wrought by excessive personal use of Web and e-mail will continue to be concerns that corporations must manage."

Program Vice President, **CHRIS CHRISTIANSEN** and
Research Manager **BRIAN BURKE**, IDC, 2002

- ▷ A scalable, configurable solution that protects employees and students from accessing dangerous, illegal, inappropriate or otherwise forbidden content
- ▷ Powerful rating and caching architecture maximizes site detection, protection and response time
- ▷ Comprehensive, enterprise-class database of more than four million Web sites updated daily

SonicWALL

Content Filtering Service

SonicWALL Content Filtering Service (CFS) provides unequalled protection and productivity policy enforcement for businesses, schools, libraries and government agencies. SonicWALL has created a revolutionary content filtering architecture, utilizing a scalable, dynamic database to block objectionable and unproductive Web content.

Organizations of every kind assume substantial risks and costs when they provide Internet access, particularly when those connections are used to access sites containing information or images that are inappropriate, illegal or dangerous. Unrestricted Web access can result in excessive non-productive Web surfing, creating tremendous losses in productivity.

SonicWALL Content Filtering Service provides the ideal combination of control and flexibility to ensure the highest levels of protection and productivity. SonicWALL CFS prevents individual users from accessing inappropriate content while reducing organizational liability and increasing productivity.

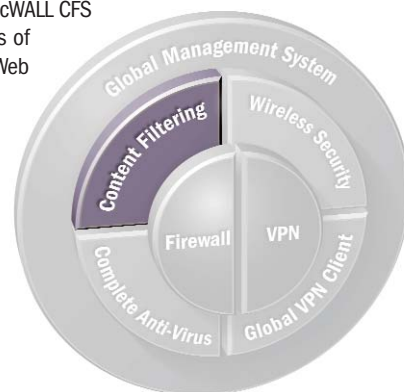
SonicWALL CFS allows enforcement of User Level Authentication (ULA) by requiring individuals to log on to the corporate network with their username and password. Administrators are given complete control over who may or may not access the Internet, further enhancing organizational control, protection and productivity.

This innovative solution uses Cerberian's comprehensive URL database to instantly sort questionable or inappropriate sites into 12 categories. The network administrator applies policies to each category, enforcing the desired levels of access for groups and individuals. Approval or denial of access can be made by category, individual, or time of day. This flexibility allows organizations to easily maximize productivity while protecting users and the organization against objectionable content.

When a network user requests a URL or Web site, SonicWALL CFS captures that destination and checks it against its immense database. If the user does not have permission to access this type of material, denial is enforced. The entire process, from request to denial or permission, takes only a fraction of a second.

Driven by a powerful new rating and caching architecture, SonicWALL CFS is an enterprise-grade service that rates and filters millions of URLs, IP addresses and Web sites. Ratings for acceptable Web sites are cached within the SonicWALL appliances for instantaneous access.

Administered through an intuitive interface, SonicWALL CFS enables filtering and control to take place directly over a LAN, WLAN or VPN. The innovative rating and caching architecture and remarkable speed of SonicWALL CFS combined with the power and scalability of SonicWALL appliances delivers an integrated, easy-to-use, manageable solution for networks of any size.



SONICWALL

SonicWALL

Content Filtering Service

SONICWALL CONTENT FILTERING SERVICE (CFS) FEATURES AND BENEFITS

Appliance-based, Scalable Content Filtering Solution. SonicWALL CFS is an enterprise-class, scalable content filtering service that requires no additional hardware or deployment expenditures.

Web Site Rating and Caching. The innovative SonicWALL CFS architecture caches URL ratings locally on the SonicWALL appliance. These Web site ratings are stored for all future users that attempt to visit the URLs, making response time to frequently visited sites virtually instantaneous.

Comprehensive Database. SonicWALL CFS combines Cerberian's comprehensive URL database featuring millions of URLs, IP addresses and domains with a unique caching system that reduces latency to a fraction of a second.

Continuously Updated Database. SonicWALL CFS reduces administrative costs and extends protection by automatically and continuously updating the content filter database.

Local URL Filtering. SonicWALL CFS provides local filtering control, allowing network administrators to specify domains or hosts to be allowed ("Trusted") or denied ("Forbidden"). This capability can be used to customize the Content Filter Database, or to allow access to sites in a custom database, making the system even more effective at blocking objectionable material. Filenames and host fields can be scanned for specific keywords, and controlled accordingly.

Java™, ActiveX®, and Cookie Blocking. The ability of SonicWALL CFS to block most automatically downloaded files increases security beyond the capabilities of most firewalls. Java and ActiveX are often used for hacker attacks. Cookies create privacy concerns, because they direct a remote Web browser to save small amounts of data on the local disk, and can be used to store preference information and track Web usage history.

Block by Time of Day. SonicWALL CFS allows network administrators to choose the hours when content filtering takes place. A school could, for example, filter specific content during school hours and remove that filter after school. A business could allow unfiltered Internet access to employees during lunch hours and after work hours.

User Level Authentication (ULA). SonicWALL CFS provides network administrators with a greater level of control over who may or may not access the Internet by enforcing ULA, which requires users to log on to the corporate network with a username and password.

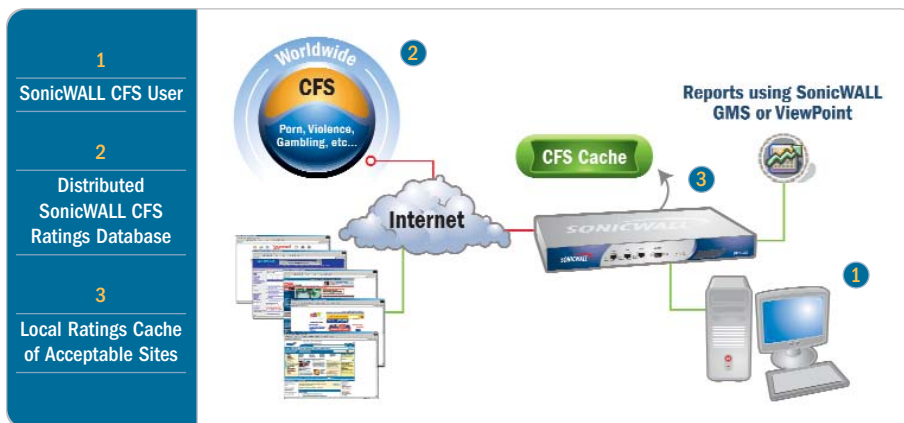
Web-based Management Interface. SonicWALL CFS provides an easy-to-use Web-based management interface for simple policy configuration and complete control over Internet usage.

Integrated Management and Reporting. SonicWALL CFS can forward data directly into SonicWALL's award-winning Global Management System (GMS) and ViewPoint reporting package to generate detailed reports on Internet usage.

FILTERING CATEGORIES

Adult/Mature Content/Pornography
Sex Education
Intimate Apparel/Swimsuit
Nudism
Alcohol/Tobacco
Criminal Skills/Illegal Skills
Drugs/Illegal drugs
Gambling
Hate/Racism
Violence
Weapons
Cult/Occult

SONICWALL CONTENT FILTERING SERVICE ARCHITECTURE



SONICWALL CONTENT FILTERING SERVICE PART NUMBERS

01-SSC-5500	Content Filtering Service for 5 Node SonicWALL Products	(1 Year Subscription)
01-SSC-5501	Content Filtering Service for 10 Node SonicWALL Products	(1 Year Subscription)
01-SSC-5502	Content Filtering Service for 25 Node SonicWALL Products	(1 Year Subscription)
01-SSC-5503	Content Filtering Service for 50 Node SonicWALL Products	(1 Year Subscription)
01-SSC-5504	Content Filtering Service for Unlimited Node SonicWALL Products	(1 Year Subscription)

For more information on SonicWALL CFS and our complete line of security services, please visit our Web site at www.sonicwall.com/products/vpnsoft.html.

SonicWALL, Inc.

1143 Borregas Avenue
Sunnyvale, CA 94089-1306

T: 408.745.9600
F: 408.745.9300

www.sonicwall.com

© 2003 SonicWALL, Inc. SonicWALL is a registered trademark of SonicWALL, Inc. Other product and company names mentioned herein may be trademarks and/or registered trademarks of their respective companies. Specifications and descriptions subject to change without notice.

DS_0503_CFS



SonicWALL's ICSA-certified Internet security appliances consistently receive awards from industry-leading publications.

SONICWALL