CONTENT SECURITY GATEWAY 100
Next-generation anti-virus to secure your network now

Traditional anti-virus software solutions are no longer effective in combating today's increasingly sophisticated and blended malicious attacks. A recent Computer Virus Prevalence Survey found that more companies suffered extensive virus infections in 2003 than in the previous year and spent on average almost $100,000 to clean up each attack. In addition, an effective Internet gateway solution is cost-prohibitive for small organizations to deploy, especially when licensing, hardware, and administrative costs are factored in. A proactive and cost-effective Internet gateway solution is required.

CP Secure delivers the next generation of high performance yet affordable anti-virus protection. The Content Security Gateway 100, an industry first, features patent-pending stream-based anti-virus scanning in a dedicated appliance and is geared towards small enterprises. Data is scanned in real-time as it enters the network, unlike traditional anti-virus software, which requires files to be written to disk before scanning commences. Our innovative solution scans major network protocols to provide greater protection against new blended attacks, which currently render networks vulnerable.

At a fraction of the cost compared to traditional anti-virus solutions, the Content Security Gateway 100 detects and eliminates emerging threats at the gateway in real-time before they penetrate critical business applications.
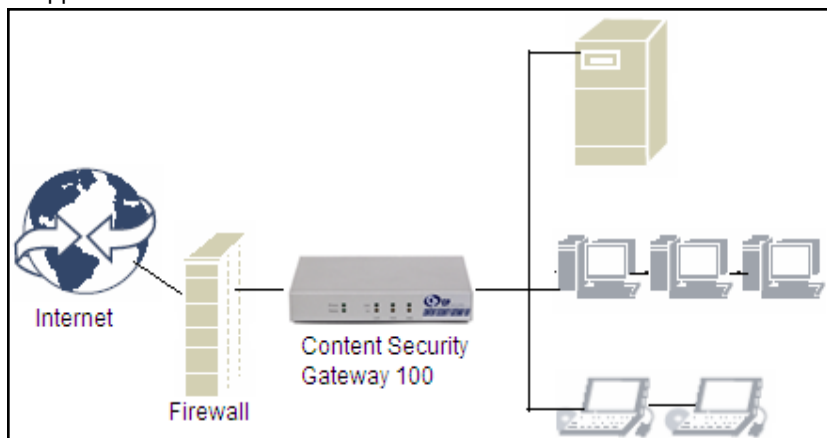

Figure 1: CP Secure Content Security Gateway 100 in the Network

KEY BUSINESS BENEFITS

NEXT-GENERATION STREAM-BASED SCANNING
The Content Security Gateway 100 provides powerful and scalable anti-virus protection, processing up to 1.5 million messages per day. By utilizing superior technology and architecture, the CP Secure appliance scans data in real time to greatly alleviate network latency and server timeouts.

REAL-TIME INTERNET GATEWAY PROTECTION
The key is to block attacks at the perimeter before they infiltrate networks. Patent-pending technology scans mission-critical traffic as it enters the network on the SMTP, IMAP, POP, HTTP, and FTP protocols to provide maximum protection.

PLUG AND PLAY
Simply plug the Content Security Gateway 100 into your existing network and it is ready to start scanning. No need to install software, purchase additional hardware, or reconfigure your network.

FLEXIBLE DEPLOYMENT
Designed to meet the needs of growing enterprises, the CP Secure appliance can be installed at any or multiple points on the network, thus providing versatile deployment options and scalability.

EASE OF MANAGEMENT
Robust reporting capabilities, advanced notification options, and an intuitive web-based console enable effective remote deployment and administration.

ANTI-SPAM FILTERING
Built-in anti-spam policies enable end-users to focus on the email that they need, and frees up the network from unproductive traffic.

REDUCED COST OF OWNERSHIP
CP Secure sets new standards in affordability and performance especially when compared to software solutions which require additional hardware and configuration changes. In addition, there are no costly licensing fees or per-user charges.

CP Secure Content Security Gateway 100

KEY PRODUCT FEATURES AND BENEFITS

HIGH PERFORMANCE REAL-TIME PROTECTION

• **Patent-pending stream-based scanning -** Utilizes minimum overhead to provide throughput of 65,000 messages per hour.

• **Comprehensive anti-virus protection -** Scans mission-critical content protocols - SMTP, IMAP, POP, HTTP, and FTP in real time as traffic enters the network to provide advanced protection. Virus scanning actions include: Clean, Delete, and Audit. Customizable notification options are provided for Sender, Recipient, and Administrator.

• **Anti-spam filtering** - Built-in whitelist and blacklist options greatly alleviate congestion at the email server.

• **Flexible policy setting** - Configurable content and keyword filtering policies and customizable email disclaimers reduce the risk of legal liability and boost employee productivity.

• **Reduced internal network traffic congestion** - Detects and blocks excessive traffic generated by malicious code to increase network performance.

PLUG AND PLAY

• **Plugs into existing networks -** No need for network reconfiguration or additional hardware. This Plug and Play functionality enables total network transparency and preserves connection information during the scanning process.

• **Ease of installation** - Configuration wizard walks the administrator through a simple initial setup, alleviating a major concern for IT staff.

• **Flexible deployment options** - Can be installed at any location on the network:

> • Install at the gateway to protect an entire LAN.
> • Dedicate to a single mail server.
> • Protect a particular segment on the network.

COMPLETE CENTRALIZED MANAGEMENT

• **Web-based management console** - Enables administrators to remotely manage and easily adjust anti-virus, anti-spam, and URL-filtering policies for comprehensive protection.

• **Secure Automatic updates** (HTTPS /SSL support) - Provides ongoing protection against emerging threats without IT administrator or user intervention.

• **Automatic reporting and alert capabilities** - Options to send reports and alert notifications to the administrator via email, pager, or even SMS.

• **Robust reporting options** - Includes rich graphical displays - bar charts, pie charts, text, and CSV formats to provide up-to-date virus, network traffic, and system information at a glance.

GLOBAL SUPPORT

• **Expert technical assistance** - Backed by a global team of experts delivering automatic updates and rapid response.

• **"Inside the box" support** - Unique support tunnel enables our technical staff to remotely access your Content Security Gateway in the event of system or network malfunction.

ABOUT CP SECURE, INC.

CP Secure, Inc. was founded in 2002 by recognized industry leaders who have developed the next generation of anti-virus scanning and content protection. CP Secure's mission is to build cost-effective stream-based anti-virus and content security in the form of easy-to-use appliances. CP Secure is privately held and has offices in the United States, Asia, and Europe..

CP SECURE, INC.

20065 Stevens Creek Boulevard
Building C
Cupertino, CA 95014
Phone: +1 408.873.7778
Fax: +1 408.873.7779
www.cpsecure.com

CONTENT SECURITY GATEWAY 100

4 10/100 Ethernet ports

1 console port for access

Width: 15.6 cm / 6.14 in.

Height: 3.5 cm / 1.38 in.

Depth: 22.5 cm / 8.86 in.

Weight 1.7 kg / 3.75 lbs.

HANDLING PRECAUTIONS

Operating temperatures: $0°$ C to $40°$C
Storage temperatures: $-20°$ C to $80°$ C
CP Secure disclaims all liability in connection with the mounting and storage of your Content Security Gateway.