Content Security Gateway™ 110

Real-time Gateway Anti-Malware Appliance – For Small Networks

TODAY'S MALWARE THREAT

Each year, the threat from viruses has grown larger[1]. Moreover, spyware has emerged as a growing menace. Today's malware programs include viruses, worms, spyware, and other malicious software. They are used in mass attacks to disable or steal computing resources and in stealthy, targeted attacks to steal information. And they do so not only through email traffic but also through real-time web traffic. Malware programs are becoming more creative and sophisticated, making use of multiple components to attack in a blended way. It is now not unusual to combine traditional worms with new Trojan horse and backdoor spy programs. The internet has become a more dangerous place.

CONTENT SECURITY GATEWAY APPLIANCES

Developed by gateway anti-virus (AV) pioneers, CP Secure's award-winning Content Security Gateway (CSG) appliances protect against the latest malware threats faced by IT professionals and their organizations. Current customers consider their CSG appliances mission-critical for the following reasons:

- **Effective**
  In a word, CSG appliances work. They scan in real-time on HTTP, SMTP, POP3, IMAP, FTP, and HTTPS and stop all known spyware, viruses, worms, and other malware at the internet gateway, before they enter the network.

- **Simple**
  CSG appliances are true appliances. They deploy in a matter of minutes, run and update automatically, and are managed and monitored securely through the web.

- **High ROI**
  CSG appliances provide excellent value from day one. When the CSGs are deployed, they report the often astounding number of spyware and viruses that they are stopping and quickly prove themselves as indispensable. Moreover, as part of a layered defense, the appliances complement existing security products, thereby preserving and enhancing customers' past security investments.

Customers use CSG appliances as their first line of defense against network-based malware because they trust the products and the company backing the products. They rest assured that they are secured against the latest malware threats, and they reclaim more of their time to pursue tasks at the core of their organizations' missions.

Diagram: Basic Deployment of CSG

Internet   Firewall   CSG 110   Switches   Desktop Computers   Mail Server
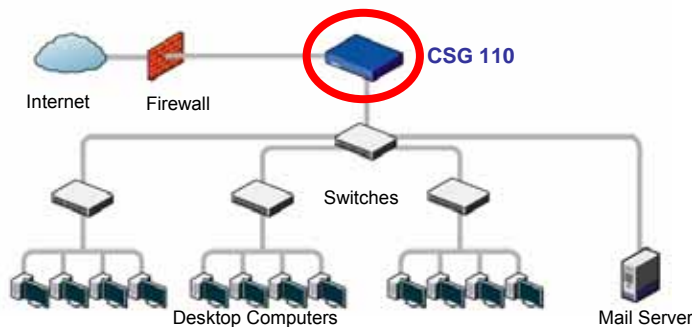
KEY FEATURES

Real-time Scanning
Patent-pending stream-based scanning technology enables highly scalable scanning of real-time web traffic for stealthy, targeted malware. Stop malware at the gateway, without stopping the internet.

Comprehensive Protection
Provides both web and email security, covering six major network protocols: HTTP, HTTPS, FTP, SMTP, POP3, and IMAP. Uses dual CP Secure-Kaspersky scan engines and both signature-based and heuristic detection. Signature library includes all known spyware, viruses, and other malware.

Automatic Signature Updates
Malware signatures are automatically updated every hour. Critical new signatures are deployed several hours before they are available from leading AV vendors.

True Appliance
Deploys in-line in a matter of minutes, anywhere in the network. Runs automatically and unobtrusively. Simply set and forget.

Powerful Management Capabilities
Secure and intuitive web-based administration console. Set granular policies and alerts, check summary statistics and graphical reports, drill down to IP address-level data, and integrate log data with standard network management tools.

Enterprise-class Support
Highly responsive and even proactive. Includes live 24x7x365 support, assigned technical account manager, virtual on-site support, software product updates and upgrades, and hourly and emergency malware signature updates. A world-class team of engineers and malware experts ensures that customers' CSGs are defeating the latest-breaking malware threats.

Simplified Licensing
Includes hardware, all software applications for an unlimited number of users, and the first year of standard support and maintenance.

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[1] *ICSA Labs Virus Prevalence Survey 2004*, April 2005. Average complete cost of recovery for each medium-large organization hit by a virus disaster (37% of 300 organizations surveyed) was over US$900,000 in 2004.

CSG 110 Features

The CSG 110 model is designed to meet the high requirements for security and performance expected by small organizations and branch offices with networks of up to 100 nodes.

SIZING GUIDELINES	
Network Size	Up to a Hundred Nodes
HTTP Throughput	50 Mbps
SMTP Throughput	300,000 emails per hour

CONTENT SECURITY	
Network Anti-Malware Applications:	
Web (HTTP, HTTPS, FTP)	●
Email (SMTP, POP3, IMAP)	●
Stream-Based Scanning	●
Inbound and Outbound Inspection	●
Dual Scan Engines	●
All Known Viruses Covered	●
All Known Spyware Covered	●
Automatic Signature Updates	Hourly
Heuristic Detection	●
Anti-Spam Application	●
Quarantine	●
Content Filtering Applications	●
URL Filtering Application	●
Software Licenses	All Included
Number of Users	Unlimited

DEPLOYMENT	
Plug and Play	●
Inline Transparent Bridge	●

MANAGEMENT	
Secure Web-based Administration Console	●
Dedicated Administration Port	●
Multi-User Accounts	●
Granular Policy Options	●
Summary Statistics	●
Detailed Logs	●
Granular Log Query	●
Syslog Support	●
Graphical Reporting	●
Automatic Outbreak Alerts	●

HARDWARE	
Fast Ethernet Ports	3
Administration Console Port	RS232
Power Supply	250W
Input Voltage	100-240V
Operating Temperature	32° to 104° F 0° to 40° C
Relative Humidity, Non-condensing	5% to 85%
Form Factor	1U
Dimensions (H x W x D)	1.8" x 16.9" x 14.2" 4.5 cm x 43.0 cm x 36.0 cm
Weight	21.6 lbs 9.8 kg

SUPPORT	
Standard Support	First Year Included
Enterprise Support Option	●
Replacement Hardware Option	●

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ABOUT CP SECURE, INC.

Founded by gateway anti-virus pioneers, CP Secure, Inc. is a leading innovator of real-time anti-malware solutions for enterprise-class organizations. The company's Content Security Gateway appliances are powered by patent-pending stream-based scanning technology to protect some of the world's most demanding organizations against spyware, viruses, and other malware. CP Secure operates globally, in North America, Europe, and Asia, and may be found on the web at www.cpsecure.com.