

# Content Security Gateway™ 600

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

## TODAY'S MALWARE THREAT

As email security becomes more mature and effective, malicious software threats are migrating from time-delayed SMTP email traffic to real-time HTTP Web traffic. At the same time, the risk of sensitive personal and corporate information being stolen is growing exponentially as more and more business is conducted online. Since 1999, more than 90 percent of all documents have been produced digitally; more than 42 percent of all US Internet users have online banking accounts; and more than 160 billion e-mail messages are sent daily, according to computer services firm CSC and ZDNet<sup>1</sup>. Additionally, cyber criminals are developing blended threats that leverage weaknesses in one communication method to target another, increasing the need for security across multiple protocols.

What is needed is a new approach to security, one that protects the corporate network from the entire spectrum of malware types and attack vectors, and does so without negatively impacting network performance.

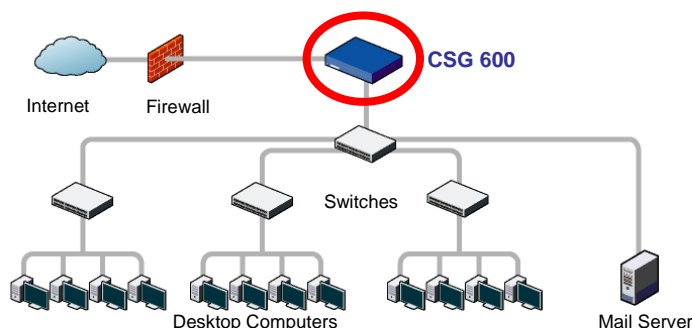
## CONTENT SECURITY GATEWAY APPLIANCES

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

- Effective**  
 CSG appliances 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 administration is performed through an intuitive web-based interface.
- High ROI**  
 CSG appliances provide excellent value from day one. As soon as a CSG is installed, it begins reporting the often astounding number of spyware and viruses attempting to enter the network and quickly proves itself indispensable. Moreover, as part of a layered defense, CSG complements existing security products, thereby preserving and enhancing customers' past security investments.

CSG typically serves as the first line of defense against malware, protecting the entire network from the latest threats in real time. Customers 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



## 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. Optional integration with Websense Enterprise.

### 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 such as SNMP.

### Enterprise-class Support

Highly responsive and even proactive. Includes 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.

<sup>1</sup> Solving the Web Security Challenge, ZDNet, June 2007. URL: [http://news.zdnet.com/2100-1009\\_22-6193939.html](http://news.zdnet.com/2100-1009_22-6193939.html).

## CSG 600 Features

The CSG 600 model is designed to meet the high requirements for security and performance expected by enterprise-class organizations and branch offices with networks of several hundred nodes.

### SIZING GUIDELINES

Network Size	Up to Hundreds of Nodes
HTTP Throughput	270 Mbps
SMTP Throughput	960,000 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	•
Websense Integration	•
Software Licenses	All Included
Number of Users	Unlimited

### DEPLOYMENT

Plug and Play	•
Inline Transparent Bridge	•
VLAN Support	•
Fail-open	•
Fail-over	•
Load-balancing Option <sup>2</sup>	•

### 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

Gigabit Fiber Ports	2
Gigabit Copper Ports	4
Gigabit Copper Ports with Bypass	4
MiniGBIC for SFP Connector	Not included
Administration Console Port	RS232
LCD Display	•
Power Supply	350W
Input Voltage	110-240V
Operating Temperature	32° to 104° F 0° to 40° C
Relative Humidity, Non-condensing	10% to 90%
Form Factor	1U
Dimensions (H x W x D)	1.7" x 18.0" x 16.8" 4.4 cm x 45.7 cm x 42.6 cm
Weight	28.7 lbs 13.0 kg

### SUPPORT

Standard Support	First Year Included
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### GLOBAL HEADQUARTERS / NORTH AMERICA

20660 Stevens Creek Boulevard  
Suite 330  
Cupertino, CA 95014  
USA

Tel: +1 408.873.7778  
Fax: +1 408.649.5256  
Email: info@cpsecure.com

### EUROPE

CP Secure Deutschland GmbH  
Gutenbergstr. 19  
DE-85080 Gaimersheim  
Germany

Tel: +49 8458.60301.0  
Fax: +49 8458.60301.29  
Email: info@cpsecure.de

### ASIA

4F-1, No. 432, Keelung Road, Section 1  
Taipei 110  
Taiwan, ROC

Tel: +886 2.2723.0936  
Fax: +886 2.2723.1791

### ABOUT CP SECURE, INC.

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](http://www.cpsecure.com).

<sup>2</sup> Support for third party enterprise-class load-balancing products.