

These SCM devices encompass multi-purpose functionality, which includes filtering incoming and outgoing traffic for malicious code, says **Justin Peltier**.

This month we tested secure content management (SCM) products. As defined for this review, secure content management devices are gateway devices that have multi-feature/multi-purpose functionality, which includes filtering incoming and outgoing traffic for malicious

code, inappropriate content and network attacks.

SCM protects an organization from malicious code outbreaks by scanning email, web and file transfer traffic for viruses and worms. SCM devices also protect an organization from unauthorized use of systems.

SCM devices also safeguard an organization from spam emails. Most SCM devices use a combination of blacklists, whitelists, heuristics, reverse domain name service (RDNS) checks, sender policy framework (SPF) checks, as well as learning mechanisms which update the spam filtering.



## Secure Internet Gateway 3000



**Vendor** McAfee  
**Price** \$2,395  
**Contact** [www.mcafee.com/us](http://www.mcafee.com/us)

The McAfee Secure Internet Gateway 3000 is an appliance which requires keyboard and monitor (VGA) access to the appliance itself. This appliance performs all of the tasks for secure content management, which includes blocking spam, filtering inappropriate URLs, as well as scanning for viruses and malicious code. This device has a unique feature: it can scan POP3 connections for viruses and other malicious code. This is important for the small- to medium-sized business that chooses to have its email hosted offsite. The product will scan email incoming to the mail client, not just mail server to mail server communications. The product also integrates with Active Directory,

both as a way of verifying that the user exists and as a way to allow each user to manage an individual quarantine. The anti-spam feature uses most traditional techniques, as well as a few new ones specific to this product.

The installation of Secure Internet Gateway was the quickest of products tested for this Group Test. The device uses the existing keyboard and VGA monitor to perform the initial configuration. Once this is complete, the configuration is managed through either a downloaded client or a Java-based web interface. The Java client takes some time to load, but runs well once installed. Once you are using a configuration client, the device walks you through an eight-step wizard for additional configuration. The wizard does a pretty complete job helping configure the device.

Documentation is included on the installation CD and also through a print copy of an installation guide. The installation guide is well written and takes the user step by step through configurations.

Support is available via phone, email and web. One year hardware and software support are included in the purchase price of the Secure Internet Gateway 3000.

The pricing for the Secure Internet Gateway is at the low- to mid-end of the price spectrum. List price for the device is \$2,395. When you consider the number of features, the ease of installation and configuration, and included support, Secure Internet Gateway is a Best Buy.

SC MAGAZINE RATING	
Features	★★★★★
Performance	★★★★★
Ease of use	★★★★☆
Documentation	★★★★☆
Support	★★★★★
Value for money	★★★★★
<b>OVERALL RATING</b>	<b>★★★★★</b>
<b>Strengths</b>	Includes many features and one year support at a low cost.
<b>Weaknesses</b>	The Java client is slow to load.
<b>Verdict</b>	A good product for the price and administration will not tax overburdened IS/IT staff.

Includes many features and one year support at a low cost.

**Justin Peltier**

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