

Secure Internet Gateway 3000

McAfee

DEVELOPER'S STATEMENT

McAfee® Secure Internet Gateway protects against spam, viruses, spyware, phishing and malicious web sites – delivering enterprise-class security in a simple-to-manage appliance, all for one affordable flat-rate price.

McAfee's Secure Internet Gateway appliance is an enterprise-class integrated threat protection solution that covers both web and email risks, including spam, viruses and phishing. The device can also scan emails for private and confidential information based on heuristics and predefined dictionaries, to ensure compliance with privacy regulations. McAfee sells four models of Secure Internet Gateway appliances. Under test here is their least expensive unit, model 3000.

Installation is performed using an SSL-encrypted web interface. A setup wizard walks administrators through the installation where help is provided at all stages and all choices are well documented. Installation is quick and minimal configuration changes are required before the product can start protecting a network. The Secure Internet Gateway offers the administrator a choice of three different operational modes, allowing for easy integration into a wide range of networks: Transparent Bridge, Transparent Router and Explicit Proxy.

The solution offers two variations of the Java-based management interface: a



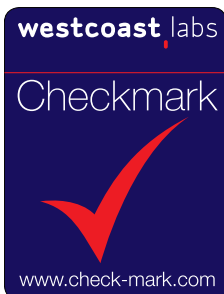
downloadable client or a browser-based version. When making configuration changes the administrator is prompted to include a comment each time any option is applied which is helpful for tracking changes. There is also a useful rollback functionality that allows the device to be returned to a previous state.

When logged into the solution, administrators see an informative dashboard that shows the status of both the product and the mail feed. It includes pertinent statistical information and, on clicking a link, has the ability to produce a graph showing updates to the figures displayed on the dashboard in almost real time. The administrator is able to change the update time of this Performance Monitor to alter the display every 10 seconds, 30 seconds, minute, three minutes or five minutes.

The solution works out-of-the box with minimal customization required. If desired, customization of the solution is possible by creating new policies and refining existing

ones. Policies may be applied on a module or protocol basis (including both SMTP and POP3), and can also be applied to either incoming or outgoing traffic. As well as high level control of spam via a threshold facility, the Secure Internet Gateway 3000 gives the administrator the ability to edit specific spam rules. Using this functionality, it is possible to adjust the default score of each individual rule by increasing or decreasing the weighting – although Premium Level Checkmark results were achieved without any adjustments. The solution also offers the ability to black- and white-list sender and recipient email addresses.

A wide range of reports covering the full functionality of the device is available from the monitor section of the interface. It is possible to generate either text-based reports, which may then be saved as .tsv files, or graphical representations that may be saved in .png format. These two options allow for presentation of the data to a number of audiences, from technical to managerial.



WEST COAST LABS VERDICT

Overall, McAfee Secure Internet Gateway 3000 is an efficient, powerful anti-spam solution that offers a high degree of customization. It provides informative and relevant statistical information, and has the ability to generate comprehensive reports in multiple formats, giving an abundance of information.

CHECKMARK CERTIFICATION

Secure Internet Gateway 3000 has successfully achieved the Checkmark Anti-Spam Premium Level Certification with all test results available at www.check-mark.com and the White Paper Product Test report available at www.westcoastlabs.com.