



McAfee Secure Internet Gateway (SIG) Appliance

Secure Content Management Solutions

The SMB business challenge

The threats to your small- or medium-size business (SMB) are growing more complex every day: **Spyware. Worms. Viruses. Phishing attacks. In addition, spam is overloading your mail servers and wasting your employees' time. The Internet itself can be a big time-waster as employees spend business hours surfing Web sites they shouldn't be.**

You don't have the excess resources to spend on expensive, high-maintenance security solutions. Nor do you want to spend time integrating separate products to handle each separate threat. You need an easy-to-manage solution that provides the same level of security that large enterprises enjoy, from a vendor that specializes in security.

The McAfee SMB security solution

McAfee® Secure Internet Gateway is the industry's first fully integrated Web and e-mail security appliance designed for small- and medium-size businesses. It is a member of the McAfee Secure Content Management™ family of appliances that also includes specialized solutions for large enterprises—Secure Messaging Gateway (SMG) and Secure Web Gateway (SWG). McAfee SIG delivers comprehensive protection against spyware, spam, inappropriate Web content, phishing attacks, known viruses, worms, and Trojans. This integrated appliance is a simple, affordable solution that is easily installed and virtually maintenance free, helping to protect company assets, maximize employee productivity reduce corporate liability, and lower total cost of ownership.

One box now provides simple and affordable perimeter security!

Business protection—business benefits

New! Unparalleled spyware

McAfee SIG includes McAfee's award-winning anti-spyware technology. McAfee SIG filters HTTP and FTP traffic to protect your network against spyware, adware, dialers, keyloggers, and backdoors. McAfee SIG uses the same highly accurate pattern files as our desktop security product, McAfee Anti-Spyware Enterprise, to block these threats before they enter your network. This approach is more effective than competitive gateway solutions that block file types (for example, all .exe files) or perform simple URL filtering.

The optional Web filtering module (see below) provides a second level of protection against spyware. It prevents employees from accessing Web sites known to host spyware and adware. It also blocks outbound communication from infected hosts, and thereby prevents the loss of confidential information.

For ultimate anti-spyware protection, combine McAfee SIG with a desktop spyware blocking and cleaning solution, such as McAfee Anti-Spyware Enterprise. This gives you a layered security solution, the approach recommended by most security experts.

In-depth anti-virus

McAfee SIG is based on the same anti-virus technology as our award-winning desktop product. The heart of McAfee anti-virus is an engine that blocks both known *and unknown* viruses, protecting you against zero-day attacks and new virus threats. McAfee SIG protects inbound and outbound e-mail that use SMTP and POP3 protocols, and it protects Web traffic using HTTP, FTP, and ICAP protocols.

Advanced e-mail content filtering

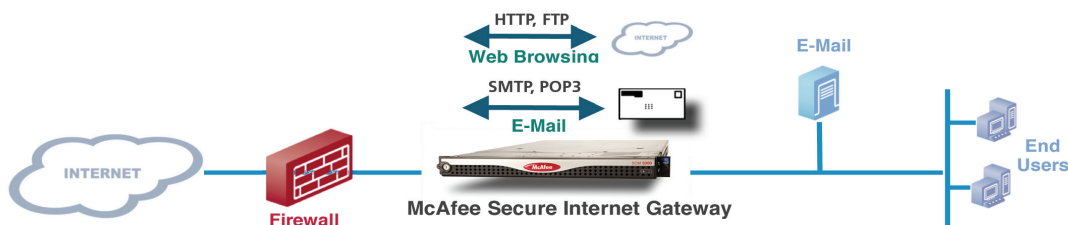
What if you could protect against inappropriate content coming into the network, as well as guard against sensitive information leaving the network? McAfee SIG's built-in e-mail content filtering can prevent both. With lexical scanning of e-mails and more than 300 types of attachments, SIG can block or modify messages that contain specific words or phrases that violate a content rule.

Anti-spam and anti-phishing module

McAfee's anti-spam module is completely integrated with McAfee SIG and is available via an optional license. The anti-spam module uses multiple highly sophisticated techniques to detect and block spam and phishing attacks: integrity analysis, heuristic detection, content filtering, blacklist and whitelist support, DNS blacklist support, and Bayesian filtering. Streaming updates ensure your protection is always up-to-date. Users can obtain daily digests of the messages that have been blocked as spam, and they also can administer their spam quarantine and manage their own blacklists and whitelists.

New! Web filtering module

McAfee's new Web filtering module is completely integrated with McAfee SIG and is available via an optional license. It includes a comprehensive database containing over 6 million URLs, updated



McAfee®

daily. McAfee's Web filtering module allows you to control your employees' access to the Web by preventing access to sites such as gambling, pornography, music downloads, etc. By managing Web access, you can reduce business risk and legal liability, improve employee productivity, and maximize network bandwidth efficiency.

Comprehensive, easy-to-use management

McAfee SIG includes a built-in browser-based management system, and it also can be managed by McAfee ePolicy Orchestrator® (ePO™). ePO allows you to centrally manage gateway devices, as well as desktop systems for all of your key security measures such as anti-virus, anti-spyware, anti-spam, anti-phishing, and Web filtering solutions.

New! ICAP support

If you have an existing Web caching server that supports ICAP, McAfee SIG will seamlessly interoperate with it for optimum performance.

Backed by world's largest dedicated security company

McAfee SIG receives continuous, automated updates from McAfee in order to keep your network safe from the latest threats. When you choose McAfee you can be confident that your systems and networks are protected from attacks, and costly business disruptions are prevented.

Protected by AVERT

McAfee AVERT™ Labs is one of the world's top-ranked security research organizations, employing researchers in 13 countries on five continents. AVERT combines world-class malicious code and

anti-virus research with intrusion prevention and vulnerability expertise. AVERT protects customers by providing cures that are developed through the combined efforts of AVERT researchers and AVERT AutoImmune technology, which applies advanced heuristics, generic detection, and ActiveDAT technology to generate cures for previously undiscovered viruses.

McAfee Technical Support

The Internet gateway is a critical point in your network. You want to choose a reliable product and a trustworthy company to stand behind it. McAfee SIG gives you both.

McAfee Gold Support gives you rapid access to our experienced and highly skilled IT security support staff around-the-clock. Along with access to McAfee's award-winning ServicePortal, and unlimited downloading of product updates and upgrades, you receive 24/7/365 access to McAfee's security-certified technicians via phone and chat. The first year of Gold Support is included with the purchase of software licenses.

McAfee Platinum Support is for customers who require personalized 24/7 proactive support from an assigned certified Technical Account Manager (TAM). Your Platinum TAM will be familiar with your McAfee deployment and support history, and will proactively contact you as needed to optimize your product performance and maximize your business uptime.

In addition, McAfee offers same-day and next-day hardware support in most regions of the world.

Hardware options	3100 Appliance <ul style="list-style-type: none"> • 1U server • 80 GB hard drive • 512 MB memory • 2.4 Ghz Celeron Processor • Two 10/100.1000 Ethernet ports 	<ul style="list-style-type: none"> • Designed for businesses up to 500 users • 60,000 messages per hour • 25 Mb/s HTTP/FTP filtering
	3200 Appliance <ul style="list-style-type: none"> • 1U server • Dual 73 GB hard drive RAID 1 • 1 GB memory • 2.8 GHz Xeon Processor • Two 10/100/10 Ethernet ports 	<ul style="list-style-type: none"> • Designed for businesses up to 1,000 users • 120,000 messages per hour • 50 Mb/s HTTP/FTP filtering
Hardware service options	Onsite—same business day	• Premium service
	Onsite—next business day	• Basic service
Required software	Secure Internet Gateway	• Anti-virus for e-mails (SMTP and POP3)
		• Anti-virus for Web (HTTP, FTP, ICAP)
Optional software	Anti-spam module	• Anti-spyware
	Web filtering module	• E-mail content filtering
		• Unified management with ePolicy Orchestrator
		• Anti-spam
		• Anti-phishing (block e-mails)
		• Increase employee productivity
		• Save Internet bandwidth
		• Reduce corporate liability
		• Block users from surfing to spyware or phishing sites