



McAfee Secure Web Gateway (SWG) Appliance

Secure Content Management Solutions

The Enterprise Business Challenge

Spyware and Internet advertising programs are invading corporate networks. The consequences can include identity theft, system and network corruption, reduced employee productivity, and increased help desk costs—as much as 25 percent higher according to recent market surveys. Experts recommend that enterprises fight spyware with a layered security solution, the same approach that is used by most organizations to protect against viruses and worms.

But it's not enough to only focus on external threats. Organizations must also control their employees' access to the Web. Without such controls, employees waste time visiting non-business-related Web sites, waste bandwidth downloading music and other streaming media, and put the company at risk of lawsuit if they download objectionable materials.

The McAfee Security Solution

The McAfee® Secure Web Gateway is the industry's first enterprise-class, high-performance Web security appliance solution that delivers comprehensive protection against Web-borne threats. Its high-performance ASIC-accelerated platform delivers unmatched price-performance, and its McAfee filtering technologies block spyware, inappropriate Web content, phishing, known viruses, worms, and Trojans. Secure Web Gateway's comprehensive protection, ultra high-performance, and low total cost of ownership are unequalled in the industry.

Business benefits—enterprise protection

McAfee SWG is a member of the McAfee Secure Content Management™ family of appliances that also includes a specialized e-mail security appliance, Secure Messaging Gateway (SMG), and a fully integrated Web and e-mail security appliance designed for small- and medium-sized businesses, Secure Internet Gateway (SIG).

New! Unparalleled anti-spyware

McAfee's SWG includes McAfee's award-winning anti-spyware technology. McAfee SWG filters HTTP and FTP traffic to protect

your network against spyware, adware, dialers, keyloggers, and backdoors. McAfee SWG uses the same highly accurate pattern files as our desktop security product, McAfee Anti-Spyware Enterprise, to block known threats before they enter your network. This approach is more effective than other solutions that block file types (for example all .exe files) or perform simple URL filtering. No matter where the spyware is lurking on the Internet, it will be detected and blocked by McAfee SWG.

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

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

In-depth anti-virus

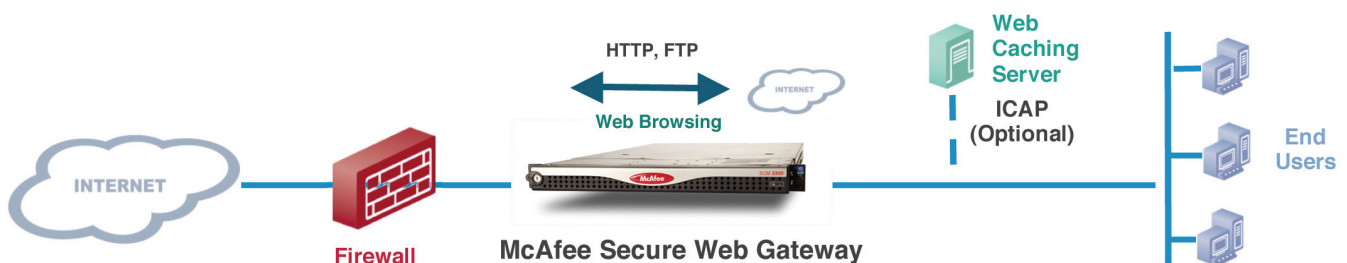
McAfee SWG is based on the same anti-virus technology as our award-winning desktop product. The heart of McAfee anti-virus is an engine that blocks both known *and unknown* viruses, protecting you against zero-day attacks and new virus threats. McAfee SWG scans all Web traffic using HTTP and FTP protocols.

New! ICAP support

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

New! Web filtering module

McAfee's Web filtering module lets you block Web pages that are unrelated to your business in order to preserve bandwidth, reduce business risk and legal liability, and improve employee productivity. The module is completely integrated with McAfee SWG and is available via an optional license. It includes a comprehensive database containing over 6 million URLs, updated daily, and grouped into 69 URL categories and 10 user-defined categories for flexible policy enforcement options.





New! Protection against phishing attacks

The Web filtering module also guards against theft of sensitive personal information and other confidential company information by blocking connection attempts to known phishing-related Web sites.

Comprehensive, scalable management

McAfee SWG includes a built-in browser-based management system, and can also 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. Central management allows you to lower your cost of ownership.

Enhanced! Market-leading performance

McAfee SWG offers the best price-performance of any comparable solution. You have two appliance choices: the 3300 appliance is designed for enterprises up to 5,000 users; it will filter Web traffic at the rate of 100 Mb/s. The ASIC-accelerated 3400 appliance is designed for businesses over 5,000 users; it will filter Web traffic at a rate of 200 Mb/s. If your organization has fewer than 1,000 users, consider using McAfee Secure Internet Gateway.

Backed by world's largest dedicated security company

McAfee SWG receives continuous, automated updates from McAfee in order to keep your network safe from the latest threats. McAfee's expert security expertise, focus on manageability, and proven ability to successfully prevent attacks are the reasons why McAfee is the security solution of choice for businesses around the world.

Protected by McAfee 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 research 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 SWG 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, we offer same-day and next-day hardware support in most regions of the world.

Hardware options	3300 Appliance	<ul style="list-style-type: none"> • 1U server • Dual 73 GB hard drive RAID 1 • 4 GB memory • Dual Xeon 2.8 Ghz 	<ul style="list-style-type: none"> • Designed for businesses up to 5,000 users • 100 Mb/s HTTP/FTP filtering • Remote (out-of-band) administration • Dual power supplies • Two 10/100.1000 Ethernet ports • Two 1000 BASE SX fiber ports
	3400 Appliance	<ul style="list-style-type: none"> • 1U server • ASIC accelerator • Dual 73 GB hard drive RAID 1 • 4 GB memory • Dual Xeon 2.8 Ghz 	<ul style="list-style-type: none"> • Designed for businesses over 5,000 users • 200 Mb/s HTTP/FTP filtering • Remote (out-of-band) administration • Dual power supplies • Two 10/100.1000 Ethernet ports • Two 1000 BASE SX fiber ports
Hardware service options	Onsite—same business day		• Premium service
	Onsite—next business day		• Basic service
Required software	Secure Web Gateway		<ul style="list-style-type: none"> • Anti-virus for Web (HTTP, FTP, ICAP) • Anti-spyware • Unified management with ePolicy Orchestrator
Optional software	Web filtering module		<ul style="list-style-type: none"> • Increase employee productivity • Save Internet bandwidth • Reduce corporate liability • Block users from surfing to spyware or phishing sites
Technical support options	Gold Support		<ul style="list-style-type: none"> • 24/7/365 phone and chat • One year included with initial license purchase
	Platinum Support		<ul style="list-style-type: none"> • 24/7/365 phone and chat • Assigned TAM