

McAfee Web Protection

Web security your way—SaaS, on-premises, or a hybrid combination

Key Advantages

Ultimate flexibility

- All the features of McAfee Web Gateway on-premises appliances or VMware, McAfee SaaS Web Protection and Web Filter for Endpoint in a single subscription: McAfee Web Protection
- Address current needs today, with freedom to change in the future
- Predictable user-based subscription pricing, regardless of deployment method

Advanced security

- As the number one-rated malware protection solution, McAfee Web Protection uses the McAfee Gateway anti-malware engine, which offers a patent-pending approach to behavioral analysis
- Leverage McAfee Security Connected through McAfee ePolicy Orchestrator (ePO) and Global Threat Intelligence (GTI)

Complete inbound and outbound protection

- Enforces an organization's Internet use policy with comprehensive web filtering database
- Layered security provides immediate, effective protection against malware and other hidden threats
- Mobile filtering for remote users

From web filtering and anti-malware scanning to deep content inspection and granular control over how Web 2.0 sites are used, McAfee® Web Protection combines the security, controls, and deployment flexibility you need. Whether you are looking for the control of an on-premises solution, the appeal of Software-as-a-Service (SaaS), or want a hybrid combination of the two, McAfee Web Protection empowers you to deploy your web security the way that best fits your current and changing needs.

As the web continues to grow and evolve, web-borne malware attacks grow and evolve as well, threatening networks and critical data. McAfee Labs™ identifies more than 55,000 new pieces of malware each day. As the level of risk continues to increase, organizations are demanding the best web security available to battle such growth. McAfee understands the security needs of today's connected Web 2.0 world like no other vendor and offers the industry's most effective, proven proactive web security.

On-Premises, SaaS, or Hybrid

For the ultimate in deployment flexibility and to help future-proof your investment, McAfee offers all features of the McAfee Web Gateway and McAfee SaaS Web Protection solution in a single a solution: McAfee Web Protection. Deploy on location with appliances or in a virtual environment, in the cloud, or combine options for added deployment flexibility and high availability—the choice is yours. For example, organizations can offload portions of web traffic to the cloud during peak times for added high availability performance or use this hybrid model as a cost-effective fail-over option. You'll get award-winning McAfee anti-malware protection and comprehensive web filtering with either option. Some organizations even include McAfee Web Protection as an additional layer of anti-malware to their existing solution.

Advanced Security

McAfee Web Protection layers numerous threat security technologies to provide the most advanced protection from zero-day threats and malicious executables. This enables McAfee Web Protection to optimize security on a single platform with different, yet complementary, technologies—something many organizations want for their defense-in-depth security approaches. Deep content inspection even scans files such as PDFs and graphics, looking for hidden malware. Independent researchers have awarded McAfee Web Security solutions top scores for accurately detecting and blocking more than 99 percent of malware. Our advanced, layered protection includes:

- *Proactive, behavioral analysis that opens content in real-time for deep inspection*—As the number one-rated malware protection solution, McAfee Web Protection uses a patent-pending approach to behavioral analysis. By scanning a web page's active content, emulating and understanding its behavior, and predicting its intent, McAfee Web Protection proactively protects against zero-day and targeted attacks as they occur.
- *Comprehensive signature-based anti-virus protection with real-time lookups*—McAfee Global Threat Intelligence™ (McAfee GTI™) file reputation with real-time look-up capabilities allows McAfee technology to close the gap between virus discovery and system update protection.

The Growing Threat Landscape

Today's web threats come in all shapes and sizes and are delivered in multiple ways—spam email links, advertisements, social media, and seemingly benign files and file types that your employees use every day. McAfee Web Protection has you covered from every angle.

- We look at every page, every file, everything suspicious
- Spam URLs make up between 29 percent to 41 percent of all web threats around the world
- Of the top 100 daily search terms at the beginning of 2011, 51 percent led to malicious sites
- In 2010, approximately 215,000 pieces of malware targeted Adobe Acrobat and Reader
- McAfee Labs identifies more than 55,000 new pieces of malware every day

(Source: McAfee Labs)

- *McAfee GTI with web reputation and web categorization*—McAfee Web Protection delivers enhanced web filtering functionality and security through the powerful combination of both reputation and category-based filtering. McAfee GTI powers McAfee Web Protection's web filtering technologies. McAfee GTI creates a profile of all Internet entities—websites, email, and IP addresses—based on hundreds of different attributes gathered from the massive, global data collection capabilities of McAfee Labs. It then assigns a reputation score based on the security risk posed, enabling administrators to apply very granular rules about what to permit or deny—and continues to monitor those entities over time.

Mobile Filtering for Remote Users

As the workforce becomes more distributed and mobile, the need for web filtering and protection to seamlessly transition from the office to the road becomes increasingly important. McAfee Web Protection customers can take advantage of McAfee SiteAdvisor® Enterprise software with Web Filter for Endpoint, included in McAfee Web Protection, to both protect and control web access for mobile users. This integrated, gateway-aware solution intelligently enforces the appropriate policy, whether the end user is at a corporate office and behind an on-premises solution or outside the network.

Unified Reporting

McAfee Web Reporter enables organizations to aggregate data across the different web protection delivery platforms for a unified reporting infrastructure. McAfee Web Reporter gives you the instant information and forensic tools you

need to understand how your organization is using the web, comply with regulations, identify trends, isolate problems, document inappropriate web activity, and tailor your filtering settings to enforce your web usage policies. It combines real-time views and drill downs into today's web traffic with powerful offline processing—everything you need in one easy-to-use solution. And it scales to meet the reporting needs of even the largest global corporations.

Available in both basic and premium versions, McAfee Web Reporter software offers a choice of features and capacity to suit your organization's size and reporting requirements. The basic version offers robust reporting capabilities and is available for no charge with any McAfee Web Protection deployment.

McAfee Web Reporter Premium, Gateway Edition offers additional capabilities, including:

- *Delegated reporting*—Reduce the IT burden by distributing reporting responsibilities across the organization. You can allow or restrict access to specific data, enabling administrators to share reporting responsibilities while staying within defined boundaries.
- *Powerful, advanced reporting capabilities*—Configure highly detailed, custom reports to help identify trends and issues. You can even combine multiple queries into a single report or dashboard view to get detailed reporting results addressing specific areas of interest.

For more information visit www.mcafee.com/websecurity.

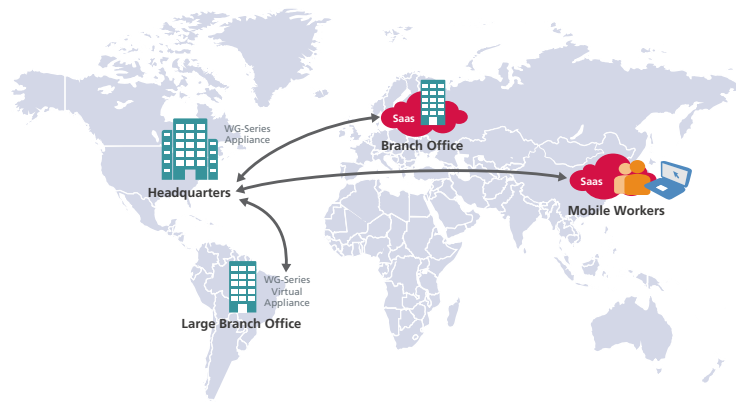


Figure 1. McAfee Web Protection enables ultimate deployment flexibility. Deploy on location with appliances or in a virtual environment, in the cloud—or combine options for added flexibility and high availability. The choice is yours.

