

# McAfee Web Protection Service

Comprehensive, hands-free web protection service



## Key Advantages

### Easy to deploy

With no software or hardware to install, configure, update, or maintain, you experience enterprise-class security with low upfront and ongoing IT costs.

### Strong real-time threat protection

Always-on active malware protection and up-to-the-moment TrustedSource™ reputation intelligence stop even the latest Web 2.0 threats before they can enter your network.

### Simplified 24/7 management

The web-based management portal makes it easy to configure security and manage filtering policies across all your domains and locations. Fully customizable dashboards provide instant access to the actionable information you need to know.

### Scalability and performance

Even large enterprises can count on virtually unlimited scalability, with no noticeable latency and no need to add hardware as traffic volumes increase.

McAfee® Web Protection Service is a hosted web protection service that leverages our best-of-breed security technologies including TrustedSource™, McAfee SmartFilter®, and McAfee® Web Gateway Anti-Malware—the number one ranked anti-malware solution for Web 2.0 and zero-day threats. There's no simpler or more effective way to keep your company connected while taking charge of online security.

## Service-Based Web Security for Organizations of Any Size

The dynamic content and interactivity of Web 2.0 has opened the door for sophisticated web-borne threats specifically designed to evade detection through traditional security measures. To protect your employees, customers, network, and intellectual assets, your organization needs proactive web security. That means a solution that doesn't just block "known bad" web content, but also unknown and hidden attacks, blended threats, and spyware.

McAfee® Web Protection Service offers exceptional web security through a reliable, hands-free security-as-a-service deployment model. There's no hardware or software to install, making Web Protection Service fast and easy to implement. In addition, near-zero latency, industry-leading uptime, and enterprise-class scalability ensures the performance and reliability you need to secure even the most demanding environments.

## Seamless Integration

Since there's no need to deploy on-premise equipment or security software, you eliminate worries about compatibility issues with your hardware and software environment. Simply redirect your web traffic to our load-balanced data centers, where the traffic is scanned using state-of-the-art proactive security technologies. Your web traffic is automatically routed to our nearest geographically dispersed data center—architected with the capacity and performance to instantaneously handle all requests. As a result, end users experience secure browsing with no noticeable latency.

## Easy, Service-Based Web Security

With no hardware or software to install, you can be up and running fast with virtually no upfront costs. Ongoing costs are affordable and predictable. And beyond avoiding upfront capital costs, no on-site equipment to manage means you also save on IT administration—freeing your staff and budget for other mission-critical IT needs.

## Complete Inbound and Outbound Protection

McAfee Web Protection Service delivers comprehensive security for all aspects of Web 2.0 traffic. It enforces your organization's Internet use policy by automatically applying access rules to all policy-controlled web traffic. Traffic that violates your policy is blocked before it can enter your network. And for allowed traffic, Web Protection Service uses sophisticated techniques to analyze the nature and intent of all content and active code on the requested web pages—providing immediate protection against malware and other hidden threats.

## The Industry's Best Web Protection

- Number one rated malware protection for Web 2.0 Threats: McAfee Web Protection Service uses intent analysis to filter out objectionable content from web traffic. By scanning a web page's active content and understanding its intent or predicted behavior, the anti-malware engine proactively protects against blended threats and targeted attacks. This proactive protection against unknown malware is combined with a comprehensive, signature-based anti-virus engine to block known malware—providing the industry's most complete defense against web-borne threats.

**Reporting and Dashboards**

Instant snapshots of web traffic, personalized administrative dashboards, and easily accessible reports keep you in the know.

**Notification and Alerts**

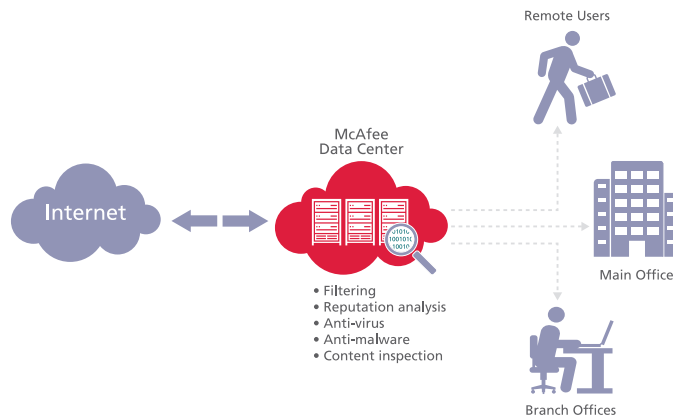
Customized end-user notifications alert users to policy violations and blocked web content. Administrative alerts provide instant knowledge about important security events.

- Reputation-based security through TrustedSource technology: McAfee has set a new standard for proactive detection through TrustedSource, our industry-leading global reputation system. TrustedSource accumulates data from over 10,000 sensors located in more than 82 countries around the world, creating a profile of all Internet activity across multiple protocols. It detects deviations from expected behavior and generates a reputation score that characterizes each host's behavior. As reputation status changes, Web Protection Service uses this information to enforce your security policies. Through real-time monitoring of the constantly changing global threat landscape, TrustedSource provides the unmatched ability to detect even unknown and zero-day attacks.
- McAfee Web Reputation Database: Web Protection Service delivers the best protection available through the powerful combination of both reputation and category-based filtering. The McAfee Web Reputation Database is a repository for all global Internet data gathered by McAfee, providing TrustedSource with a rich data store for calculating reputation scores and category placement. With more

than 90 categories to choose from and the added security provided through TrustedSource reputation scores, the web filtering you get with Web Gateway Service is unmatched in coverage, accuracy, and security.

**Administration and Reporting**

- Informative reports and customizable dashboards: Instantly gain the web security information you need. Understand how your organization uses the web, identify usage trends, isolate problems, document inappropriate web activity, comply with regulations, and tailor your filtering settings to enforce your web usage policies. Dashboards can be easily customized for each administrator, enabling quick access to the specific information they need.
- User identification and directory integration: Through LDAP and Active Directory integration, you can apply security policies to the existing groups within your organization. Users are transparently identified without any additional software or infrastructure changes and policies are automatically enforced for individual users based on the policies assigned to their group.



Feature	Benefit
Cloud-based web protection	Reduces capital requirements, ongoing expenses, and management time, enabling IT to focus on business-enabling projects
True reputation-based filtering	Dynamic policy updates incorporating up-to-the-moment intelligence
Active web security	Real-time scanning of web content to defend against both known and unknown threats
Transparent user identification	Seamless and automatic enforcement of policies
Content compression	Reduces bandwidth requirements and improves throughput
Granular policies	Customized rules based on employee needs and requirements
Active Directory/LDAP integration	Simplifies policy management by leveraging existing user groups

