

# McAfee Total Protection for Endpoint

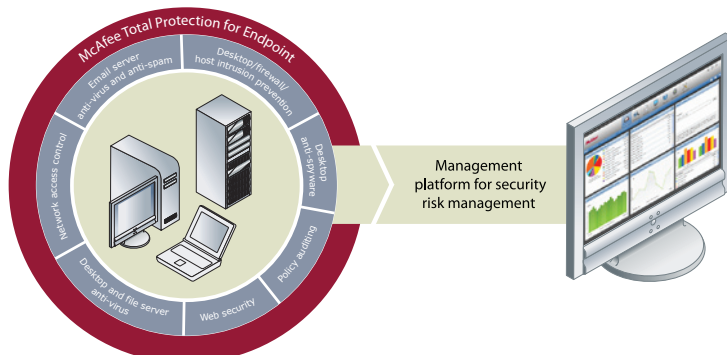
Strong Security Enabling Lower Costs and Simplified Compliance

Providing a secure environment for your business is complex. Evolving threats make it easy for cybercriminals to illegally steal access to information; regulations force companies to increase safeguards for data and verify security compliance; and the growing number of disparate end point products increase management costs and security complexities. To stop these evolving threats, you need stronger protection with greater compliance while lowering your overall costs.

Effective endpoint security was once a straightforward process. All you had to do was update your anti-virus software. But now, you face a constant stream of worms, spyware, Trojans, bots, rootkits, hackers, identity thieves, and other targeted attacks. And with the stringent requirements to verify and report on regulatory compliance, the risks are higher than ever.

You need an integrated solution that delivers total protection, but is easy to deploy and manage. McAfee® Total Protection for Endpoint provides stronger protection that protects data, ensures greater compliance, and lowers operational costs—the industry’s first truly integrated system security. McAfee Total Protection for Endpoint stops malware, rootkits, spyware, exploits, bots, spam, and hacker attacks. With our web security, you know your employees can safely search the web. And Total Protection for Endpoint is managed through a single integrated console, reducing time and resources needed to manage security. Our advanced solution does all that, and allows you to audit, verify, and enforce compliance with comprehensive policy auditing and flexible network access control (NAC).

	Total Protection for Endpoint—Advanced	Total Protection for Endpoint	Total Protection for Endpoint Essential
<b>Network access control</b>	✓		
<b>Policy auditing</b>	✓		
<b>Desktop and file server anti-virus</b>	✓	✓	✓
<b>Desktop anti-spyware</b>	✓	✓	✓
<b>Desktop host intrusion prevention and firewall</b>	✓	✓	✓
<b>Web security</b>	✓	✓	✓
<b>Email server anti-virus and anti-spam</b>	✓	✓	
<b>Single management console</b>	✓	✓	✓



You could patch together a collection of individual products, but you still would not get the capabilities that you get with McAfee Total Protection. That's because we integrate technologies for a complete solution that is more effective than the sum of its parts.

Total Protection for Endpoint and the advanced version of Total Protection for Endpoint with NAC and policy auditing offer strong protection and proven compliance management. You can finally minimize risk with lower costs by continuously and proactively blocking threats while enforcing endpoint policy.

- Proven comprehensive protection—anti-virus, anti-spyware, anti-spam, web security, desktop firewall, intrusion prevention, NAC and policy auditing
- A single, integrated console lowers cost of managing and increases visibility
- Straightforward and flexible NAC policy definition; integrated and centralized console via McAfee ePolicy Orchestrator® (ePO™), predefined compliance checks in plain English, and granular policies
- Audit and verify endpoints are free of vulnerabilities, misconfigurations, and policy violations with integrated policy auditing
- Renowned virus protection for the hardest systems to manage—desktops and file servers
- Desktop anti-spyware uses true on-access scanning to identify, proactively block, and safely eliminate potentially unwanted programs, which can leak information to unauthorized sites on the Internet
- Desktop host intrusion prevention proactively protects against zero-day threats and reduces patching headaches
- Desktop firewall protects remote and mobile endpoints and reduces the threat of network-borne threats
- Integrated web security provides web safety information to end users to inform them of potentially malicious web sites that harbor spyware, viruses, and other threats
- Email server anti-spam and anti-virus stand guard over your messaging servers with comprehensive virus protection and content filtering

### Management that Scales to Any Enterprise

McAfee ePO is a single, centralized, web-based console that manages security and enforces protection. ePO provides unmatched, effective, and cost-efficient system security management, including graphical reports that continually inform you of your security posture. It also ensures compliance with system security policy—regardless of location—and helps prevent costly business disruptions from today's sophisticated attacks. This integrated management

platform lowers the cost of managing security across the endpoint, network, and gateway.

### Improve Operational Efficiencies and ROI

Lower your security management costs and improve your return on investment by leveraging the centralized management capabilities of ePO. This management framework takes advantage of a single agent and single console design. Compared to old-style point solutions, this streamlined approach dramatically simplifies installation and maintenance of defenses and the associated rules and policies. It eliminates the system impact of multiple agents and the decision inefficiencies of multiple consoles. When policies need to be updated as threats and regulations change, they are done quickly, accurately, and consistently. ePO allows you to correlate threats, attacks and events from endpoint, network, and data security as well as compliance audits to improve the relevance and efficiency of operation and compliance reports.

### McAfee Artemis Technology—Always-on, real-time protection at zero cost

With the unprecedented growth of advanced malware, enterprises can't depend on solutions that use signature analysis for endpoint protection. There's always a gap of 24 to 72 hours from the time a threat is identified, analyzed, and its signature developed and applied to endpoints. In the meantime, your data and systems are exposed. McAfee Artemis Technology closes the gap, providing real-time, always-on protection based on community threat intelligence gathered by McAfee® Avert® Labs. Artemis Technology quarantines or blocks the threat even before the signature is developed, anytime, anywhere—at home, at work, or on the road.

### Zero-Day and Vulnerability Shielding Protection

Vulnerability shielding provides automatic update signatures that shield you from vulnerabilities on desktops and servers and enables a more structured and cost-effective patching process. Combined with McAfee's patented behavioral protection technology, which prevents buffer overflow attacks, you get the most advanced system vulnerability coverage on the market today.

### Advanced Email Virus and Spam Protection

Total Protection for Endpoint scans your inbound and outbound emails for spam, inappropriate content, and harmful viruses. Suspicious emails are quarantined to prevent evolving email threats from impacting your network and users.

### Proactive Web Security

Total Protection for Endpoint has proactive web security that educates and warns end users about the dangers and threats of web surfing. Utilizing SiteAdvisor technology Total Protection for Endpoint prevents emerging “social engineering” threats like adware, spyware, spam, phishing, and identity scams. Block enterprise users from visiting websites with known security threats to lower the risk of threats. Complete control by ePO enables complete management and reporting.

### Policy Compliance Efficiency

The advanced version of Total Protection for Endpoint delivers a unified platform that supports compliance auditing and endpoint security management. Policy auditing can be deployed, managed, and reported on through seamless integration with ePO for unprecedented levels of operational efficiency.

Organizations can measure compliance with IT controls to key industry regulations such as Payment Card Industry (PCI), Gramm-Leach-Bliley Act (GLBA), Health Insurance Portability and Accountability Act of 1996 (HIPAA), Sarbanes-Oxley Act of 2002 (SOX), and out-of-the box and best practices frameworks (ISO 27001, COBIT). McAfee’s implementation of open security standards enables organizations to easily import additional policy benchmarks from authoritative sources to further automate compliance testing and reporting. The policy auditing function has been validated with Secure Content Automation Protocol (SCAP) enabling U.S. Federal agencies to easily comply with the Federal Desktop Core Configuration (FDCC) standard.

### Flexible Network Access Control

The advanced version of Total Protection for Endpoint includes McAfee NAC (MNAC), an essential part of McAfee’s endpoint network access control solutions which securely control access to corporate networks, enforce endpoint security policy, and integrate with existing network infrastructures. Regardless of how endpoints connect to the network, McAfee’s network access control solution discovers and evaluates endpoint compliance status, defines the appropriate network access policies and provides automated remediation capabilities.

### Protection for Virtual Environments

Companies must take advantage of deploying Total Protection for Endpoint in a virtualized environment to ensure these virtual environments are free from malware or other security risks. These virtual environments are under the same or more security pressures as physical systems and should be fully protected. Total Protection for Endpoint will provide comprehensive protection for these virtual systems.

### Protected by McAfee Avert Labs

McAfee Avert® Labs combines world-class malicious code and anti-virus research with intrusion prevention and vulnerability research expertise. Avert Labs protects customers by providing cures that are developed through the combined efforts of our researchers and Avert AutoImmune technology, which applies advanced heuristics, generic detection, and ActiveDAT technology to generate cures for previously undiscovered viruses.

### McAfee Solution Services

Along with our McAfee SecurityAlliance™ partners, McAfee offers a wide variety of services to help you assess, plan, deploy, tune, and manage your security. Learn more at [www.mcafee.com/us/enterprise/services/product\\_consulting/](http://www.mcafee.com/us/enterprise/services/product_consulting/).

### Learn More

Visit [http://www.mcafee.com/us/enterprise/products/security\\_suite\\_solutions/total\\_protection\\_solutions/index.html](http://www.mcafee.com/us/enterprise/products/security_suite_solutions/total_protection_solutions/index.html), or call us at 888.847.8766, 24 hours a day, seven days a week. McAfee Total Protection for Endpoint and the advanced version of McAfee Total Protection for Endpoint are part of the McAfee family of business security products and services. McAfee provides a comprehensive portfolio of dynamic risk-management and mitigation solutions that secure your business advantage.

### Technical Support

Make sure everything runs smoothly during and after installation with flexible programs from McAfee Technical Support. Our highly skilled and certified security specialists have a wealth of knowledge and resources to keeping your security products up and running. Visit [mysupport.mcafee.com](http://mysupport.mcafee.com) to find out more.

