

McAfee Endpoint Security Suites

Stronger security with lower operational costs and simplified compliance

Key Benefits

- Unified protection for all endpoints
- Lower operational costs with centralized management
- Compliance and auditing made simple with standard templates

“NSS Labs created variants of the Operation Aurora attack and tested the anti-malware software to see which of the seven products stopped the exploits and malicious code payloads. Given the level of visibility of the attack and the time that has passed since its initial discovery, it was thought that most, if not all, of the products would cover the vulnerability. However, only one out of seven tested products correctly thwarted multiple exploits and payloads, demonstrating vulnerability-based protection [McAfee].”

—NSS Labs Finds Most Endpoint Security Products Lack “Vulnerability-Based Protection”

Providing a secure endpoint environment for your business can be complex. Sophisticated malware along with a fluid and mobile workplace make it easy for cybercriminals to steal sensitive data. Regulations force you to increase safeguards for data and verify compliance. And the growing number of security point products increases management costs and complicates response. McAfee® Endpoint Security suites unite industry-leading endpoint security and data protection with centralized management for ironclad security that streamlines operations and eases compliance.

The days of simply deploying an anti-virus scanner are over. Today's threat landscape features a constant, ever-changing stream of worms, spyware, Trojans, bots, rootkits, hackers, and identity thieves. Users expect to take work with them and access applications everywhere, but their mobile devices and laptops—including Macs—can jeopardize your network and systems. With stringent requirements to safeguard data as well as verify and report on regulatory compliance, the risks are higher than ever. Yet your budget requires you to be frugal.

You could patch together a collection of individual products, but you would never achieve the effectiveness and efficiency of McAfee Endpoint Security suites. That's because we integrate technologies for coordinated, complete solutions that offer the best defenses against today's multivector threats. Our endpoint security suites protect you against all five threat vectors—system, email, web, data, and network.

This integrated security delivers unified protection, but is easy to deploy and manage. These suites bring together layers of protection against malware and data loss with the industry's only open security and compliance management platform. Our suites give you a strong foundation for securing your users, systems, and data with operational efficiency that makes effective security easy to maintain.

McAfee Total Protection™ for Endpoint—Enterprise Edition Suite

Our flagship solution offers ironclad protection for all your endpoints, including Microsoft Windows, Mac, Unix, and Linux systems and mobile devices. Seamless integration secures systems and data against sophisticated malware, such as bots and zero-day attacks. It protects you if the device is lost or stolen and blocks noncompliant systems or unauthorized devices that may attempt to access your business-critical systems and sensitive data.

This combination of controls is ideal for enterprises with users who expect freedom—as well as total protection from the risks their mobility and flexibility entail. Multiplatform support, network access control, policy auditing, web filtering, and endpoint encryption help you meet their needs while ensuring the data protection and accountability that your executives and auditors demand.



McAfee Endpoint Protection—Advanced Suite

Advanced protection secures today's increasingly mobile workforce with integrated, proactive security against sophisticated malware and zero-day threats to Windows systems. Centralized policy-based management, access control, device control, and auditing help keep your assets safe and compliant.

McAfee Endpoint Protection Suite

Our most essential protection is integrated with McAfee ePO software to help you secure Windows systems against sophisticated malware and unauthorized devices. With anti-malware, device control, and fundamental email and web protection, it's a good way to safeguard traditional desktops and fixed systems that have limited exposure to Internet threats.

Management that lowers operational costs

McAfee ePolicy Orchestrator® (McAfee ePO™) software is a single, centralized, platform that manages security, enforces protection, and lowers the cost of security operations. Web-based for easy access anywhere, it provides intelligent security that is automated and actionable for quick, effective decisions and greater control. It also ensures compliance with system security policy—regardless of location—and helps prevent costly business disruptions from today's sophisticated attacks.

This open management framework takes advantage of a single agent and single console. Compared to point solutions, our approach dramatically simplifies installation and maintenance of defenses and associated rules and policies. It eliminates the system impact of multiple agents and the decision inefficiencies of multiple consoles. When policies need to be revised as threats and regulations change, updates happen quickly, accurately, and consistently.

By using the McAfee ePO platform to unify your endpoints, your network, and your risk and compliance processes, you gain a holistic view of your entire security and compliance environment, so that your IT staff can fully leverage security data from all points across the company, rather than depending on isolated data from multiple sources. You can correlate threats, attacks, and events from endpoint, network, and data security as well as compliance audits to improve the relevance and efficiency of security efforts and compliance

reports. McAfee ePO software simplifies security management and can reduce the cost of managing IT security and compliance by more than 60 percent (Source: MSI International survey of 488 mid-sized and large enterprises). And to help you save more, our open architecture connects you to products from more than 100 McAfee Security Innovation Alliance partners.

Persistent full disk encryption

Unprecedented protection for sensitive data helps businesses prevent information loss and maintain business continuity. Consistent full disk encryption for laptops and mobile devices prevents loss of sensitive data, especially from lost or stolen equipment. Endpoint encryption helps organizations efficiently encrypt and decrypt devices any time, without interrupting users or system performance. Its persistence helps ensure you enforce security policies and achieve regulatory compliance.

Comprehensive device management

Protect critical data from leaving your company through removable media, such as USB drives, iPods, Bluetooth devices, recordable CDs, and DVDs. We give you tools to monitor and control data transfers from all desktops and laptops—regardless of where users and confidential data go, even when not connected to the corporate network.

	McAfee Total Protection for Endpoint—Enterprise Edition	McAfee Endpoint Protection—Advanced Suite	McAfee Endpoint Protection Suite
Single management console	●	●	●
Real-time anti-virus and anti-spyware	●	●	●
Web security (host)	●	●	●
Device control	●	●	●
Email server anti-virus and anti-spam	●	●	●
Desktop firewall	●	●	●
Host intrusion prevention	●	●	
Application blocking	●	●	
Network access control	●	●	
Desktop policy auditing	●	●	
Web filtering (host)	●	●	
Endpoint encryption	●		
Multiplatform and mobile device support	●		



McAfee sets the industry standard

- Recognized by Gartner since 2006 as a leader in Endpoint Security and Mobile Data Protection
- First to deliver single agent and single console for endpoint security
- First to manage a broad range of security products including endpoint, data, web, and email security with one console
- First product to have unified management platform for endpoint security and compliance management
- First product to manage both McAfee and third-party security products; more than 100 Security Innovation Alliance partners
- First to combine policy auditing and policy enforcement in a single engine
- First to combine endpoint security and data protection in one truly integrated suite

Zero-day protection and vulnerability shielding

Say goodbye to emergency patching. Host intrusion prevention patrols your endpoints against malware and provides automatically updated signatures that shield desktops and servers from attack while you implement and test patches on your schedule. Combined with our patented behavioral protection, which prevents buffer overflow attacks, you get the most advanced system vulnerability coverage on the market. McAfee Host Intrusion Prevention has provided zero-day protection for the majority (consistently more than 90 percent) of critical Microsoft vulnerabilities.

McAfee Global Threat Intelligence™ (McAfee GTI™)

McAfee GTI is a cloud-based threat intelligence system that uses more than 100 million sensors in 120 countries to continuously scan for emerging threats. It then passes protection information to McAfee endpoint and network products deployed worldwide. The McAfee GTI cloud matches incoming data streams with known or suspected threats and returns to the supported products unique intelligence on what is happening at each touch point. Unlike other cloud based threat intelligence systems, McAfee uses such intelligence techniques as file, web, message and network connection reputation, and web category.

Always-on, real-time malware protection

With the unprecedented growth of advanced persistent threats, enterprises can't depend on solutions that use only signature analysis for endpoint protection. Other security vendors have a gap of 72 hours or more from the time a threat is identified to the moment its signature is applied to endpoints. In the meantime, your data and systems lie exposed. McAfee VirusScan® Enterprise closes the gap, providing real-time, always-on protection based on global threat intelligence gathered by McAfee GTI technology. It quarantines or blocks the threat even before the signature is developed—anytime, anywhere.

Efficient policy compliance

McAfee ePO software provides a single platform for managing endpoint security and compliance auditing, enabling new levels of efficiency. Organi-

zations can measure compliance to best practice policies—ISO 27001 and CoBIT—as well as to key industry regulations, including the PCI DSS, GLBA, HIPAA, and SOX, and its international variants. The policy auditing function is SCAP-validated, enabling U.S. federal agencies to comply easily with the FDCC standard.

Advanced email virus and spam protection

Our solution 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. A layer of anti-virus protects your email server and intercepts malware before it reaches the user inbox.

Proactive web security

Many web threats are silent and invisible to web surfers. Help ensure compliance and reduce risk from web surfing by warning users about malicious websites before they visit. You can authorize and block website access, controlling users whether they are web surfing on or off the corporate network. Granular control includes content filtering and enforcement of website access by user and groups, with complete management and reporting.

Flexible network access control

Control access to corporate networks, enforce endpoint security policy, and integrate endpoint controls with existing network infrastructures. Regardless of how endpoints connect to the network, network access control discovers and evaluates endpoint compliance status, defines the appropriate network access policies, and provides automated remediation.

Protection for virtual environments

Virtual machines are under the same or greater security pressures as physical systems and should be fully protected. The McAfee Endpoint Security suites support deployment to virtualized environments to ensure these assets are free from malware or other security risks. For more on McAfee solutions built specifically for virtualized environments, please visit www.mcafee.com/virtualization.

Proven and robust technology

McAfee protects nearly 120 million endpoints around the world, including the world's largest enterprises and government networks. McAfee consistently has one of the highest detection ratings available from AV-Comparatives, beating Symantec, Kaspersky, Sophos, Microsoft, and every major competitor in total detection percentage rates. Along with detection, McAfee provides some of the highest performance of any commercial anti-malware, as shown by AV-Test. (Source: www.av-comparatives.org and www.av-test.org)

McAfee Solution Services

Along with our McAfee SecurityAlliance partners, we offer a wide variety of services to help you assess, plan, deploy, tune, and manage your security. Learn more at www.mcafee.com/us/services/solution-services/index.aspx.

McAfee 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 keep your security products up and running. Find out more at mysupport.mcafee.com.

Learn More

Visit www.mcafee.com/endpoint, or call us at 888.847.8766, 24 hours a day, seven days a week.

