

McAfee Complete Endpoint Protection—Business

High-performance, affordable security for dynamic businesses

Defend all your endpoint devices, from traditional desktops and laptops to storage servers and employee-owned smartphones, with the industry's highest scoring threat protection. McAfee® Complete Endpoint Protection—Business suite, an affordable, all-in-one solution, includes encryption to protect your valuable data, behavioral zero-day intrusion prevention for insidious exploits, hardware-enhanced protection against stealthy malware, and email, web, and mobile security to block phishing and multi-stage attacks. Single-console, web-based management eases the day-to-day burden on your IT staff and empowers them to act fast when threats strike.

McAfee makes endpoint security painless for users and easy and efficient for IT. Built for strength, speed, and simplicity, McAfee Complete Endpoint Protection—Business suite helps growing organizations get Internet security right, from turn-key installation to rapid response. One unified solution covers all the devices in your enterprise—PCs, Macs, Linux systems, virtual machines, servers, smartphones, and tablets. It reduces management complexity, cuts costs, and protects against rootkits, mobile malware, targeted web and email attacks, and persistent threats. You get powerful and efficient protection and straightforward management that's just not possible with individual point products.

Complete Simplicity

Most businesses don't have security experts in every office—that's why we keep it simple. In as few as four clicks, your security is installed and ready to go. Management is made easy with McAfee® ePolicy Orchestrator® (McAfee ePO™) software, a single pane of glass that allows you to view security and manage policies for all of your devices. The suite integrates instant access to critical security data and proven responses within the natural workflow, so your administrators can respond as much as 10 to 1,000 times faster.

Complete Protection

An infected system can bring everything down—your users, your network, and your business. Antivirus alone just isn't strong enough for today's sophisticated, subtle threats. When it comes to threat protection, you can't do any better than McAfee Complete Endpoint Protection—Business.

In a recent test by NSS Labs, McAfee achieved the highest possible score in defending against exploit and evasion attacks. Included in the suite and available only from McAfee is hardware-enhanced system protection beyond the operating system from McAfee Deep Defender, which earned a perfect score in a recent comparative review by AV-TEST on protection against stealthy attacks like rootkits that burrow deep into the kernel.

McAfee, a leader in the *Gartner Magic Quadrant for Mobile Data Protection 2012*, helps you get proactive about protecting your data. Our encryption technologies offer multiple layers of data protection to transparently and automatically secure confidential information and prevent unauthorized access on PCs, Macs, laptops, virtual machines, and removable media. Secure all your vital assets, from customer data and intellectual property to legal and financial records, without hindering system performance—and easily manage and enforce policies from the McAfee ePO platform.

Beyond signatures and beyond the operating system, behavior and reputation systems integrate with cloud-based McAfee Global Threat Intelligence™ to protect against cyberthreats across all vectors—file, web, message, and network. Only McAfee unites insights from endpoint and network security to block and tackle malware throughout the network. We see more, know more, and protect you better.



Key Advantages

- Deploy fast, top scoring hardware-enhanced protection to protect against today's stealthy, advanced threats.
- Get unified management across all your endpoints: PCs, Macs, Linux systems, virtual machines, servers, smartphones, and tablets.
- View security health and act in real time to remediate vulnerabilities and stop threats in their tracks.
- Industry-leading encryption technologies secure confidential data across PCs, laptops, network servers, and removable media while enabling secure file sharing.



Source: AV-TEST report, *Proactive* Rootkit Protection Comparison Test.

McAfee Leads the Industry in Threat Protection

- In a recent NSS Labs Corporate AVIEPP Comparative Analysis, Exploit Evasion Defenses, McAfee achieved the highest possible score in protection against exploit and evasion attacks.
- McAfee core endpoint antimalware products (McAfee VirusScan Enterprise, McAfee Host Intrusion Prevention and McAfee SiteAdvisor® Enterprise) achieved the highest block rate and an overall score of 97 percent for all threats blocked in the exploit protection test analyzed in the NSS Labs Corporate AV/ EPP Comparative Analysis, Exploit Protection Defenses report.
- In a comparative review by AV-TEST, McAfee Deep Defender scored 100% in proactive protection against zero-day rootkit and kernel stealth attacks.
- For the past four years, McAfee has been positioned as a leader in the Gartner Magic Quadrant for Mobile Data Protection.

Complete Performance

Through focused scans and focused actions, McAfee Complete Endpoint Protection—Business suite provides you with security that supports business rather than slowing it down. Superior performance across all platforms comes from advanced smart scanning and memory management techniques that optimize CPU and memory usage. Want fewer scans and stronger security? That's McAfee Complete Endpoint Protection—Business.

Protect Endpoints Against All Phases of Malicious Attack

Let's take a look at how modern threats operate and how McAfee Complete Endpoint Protection— Business and McAfee Global Threat Intelligence defend you against them at every stage of attack.

Four Phases of an Attack

intellectual property theft to bank fraud.

McAfee researchers have studied the vast majority of attacks and have categorized them into four distinct phases, plus a pre-attack phase. Here is how some of the key security technologies in McAfee Complete Endpoint Protection—Business suite block these attacks in your environment. The sooner attacks are stopped, the lower your costs and risk of data loss.

Phases of an Attack	How McAfee Complete Endpoint Protection—Business Defends You
Pre-Attack Phase: Attacker attempts to find a vulnerable system.	 Instant visibility into the security health of your endpoints allows you to reduce the attack surface easily and efficiently. Protect valuable data with encryption for files, folders, and full disks.
Phase 1: Contact is made with a system, usually through a malicious website that hosts and downloads malware. Other access points are removable media, unsolicited messages, and network access through misconfigured or unsecured wireless networks.	 Safe surf and search and web content filtering reduce the chance of exposure to or drive-by downloads of malware. Device control blocks use of unapproved storage media that may be infected with malware. Network connection reputation shuts down botnets, denial-of-service attacks, and malicious traffic. Mobile anti-malware prevents compromise of smartphones and tablets.
Phase 2: Code runs on target machine to exploit vulnerabilities in common, legitimate applications or in the operating system itself. If the malware can subvert the protections in existing software, it can write its code to disk.	 Below-the-operating-system detection enhanced by hardware blocks kernel and boot-level rootkits. Host intrusion prevention blocks exploits and shields unpatched vulnerabilities. On-access scanning monitors memory and network traffic. Secure container for mobile email protects enterprise data on devices.
Phase 3: Malicious code is hidden on the system and made to persist, so that it can survive reboot and stay hidden from security measures and from the user.	 Traditional antivirus and anti-malware. Hardware-enhanced security protects against rootkits and other stealthy attacks. Host intrusion prevention protects during startup and off the network.
Phase 4: Attack executes its instructions to support its malicious activity—from stealing identities and	 Host-based firewalls prevent connections to known malicious bot networks and limit the loss of sensitive data.

McAfee Complete Endpoint Protection—Business suite provides:

Feature	Why You Need It
Integrated, unified management	Efficiently manage policies for, maintain, and report on all your security and compliance tools from a single, centralized web-based console.
Real-time questions and actions	Instantly see and take immediate action to adjust the security state and health of McAfee products on endpoints.
Hardware-enhanced security	Stop the most sophisticated rootkits and stealthy attacks with protection below the operating system.
Device control	Prevent loss of sensitive data by restricting use of removable media.
Encryption	Deploy industry-leading file, folder, and full disk encryption to secure confidential data across PCs, laptops, network servers, and removable media.
Host IPS and desktop firewall	Guard against unknown, zero-day threats and new vulnerabilities, and reduce patch urgency.
Advanced anti-malware	Use behavioral anti-malware to block viruses, Trojans, worms, adware, spyware, and other potentially unwanted programs that steal confidential data and sabotage user productivity.
Antispam	Eliminate spam, which can lead unsuspecting users to sites that distribute malware and phish for personal and financial data.
Safe surf and search	Ensure compliance and reduce risk from web surfing by warning users about malicious websites before they visit; allows administrators to authorize or block website access.
Mobile device management	Simplify provisioning and deprovisioning of mobile devices and transparently secure them, the corporate data they use, and the IT networks they access.
Host web filtering	Control users, whether they are web surfing on or off the corporate network, through content filtering and enforcement of website access by user and groups.
Email server security	Protect your email server and intercept malware before it reaches the user inbox.
Multi-platform protection	Protect the full range of endpoints required by mobile and knowledge workers, including Macs, Linux, Microsoft Windows, virtual machines, mobile devices, and servers.
Global threat intelligence	Defend against new and emerging threats and remediate swiftly with real-time threat intelligence gathered by millions of sensors worldwide across file, web, network, and email vectors.

Cover All Your Bases

McAfee Complete Endpoint Protection—Business suite helps you stay secure and nimble. With real-time security management across network, endpoint, content and data protection, as well as global threat intelligence, McAfee covers all

the bases and simplifies security management, preventing cyberthreats from impacting your business, so you can focus on growing it. For more information, visit: www.mcafee.com/complete-endpoint-business.

