



McAfee Complete Endpoint Protection—Enterprise

Intelligent, connected defenses for the complete threat lifecycle

Key Advantages

- Prevent “patient zero” threats and defeat sandbox-aware malware by tracing and containing them without compromising security or business continuity
- Get top-rated, comprehensive layered protection with intelligent, collaborative endpoint defenses, intrusion prevention and firewall for desktops and laptops, device control, and more.
- Unify management across all your endpoints: PCs, Macs, Linux systems, and virtual machines.
- Reduce the application attack surface, save time and effort with dynamic whitelisting.
- Get actionable threat forensics in understandable language to better understand and rapidly take action against advanced threats.
- Manage risk by directing security efforts where they are needed most.

Endpoint security should support your business, not slow it down. Defend your business and empower your employees to be productive. Strong, simple, and fast, the McAfee® Complete Endpoint Protection—Enterprise Suite provides real-time visibility into security and risk along with unified management. Get advanced threat protection that uses local and global threat intelligence and guard your systems and data against complex, stealthy threats with application control, containment and behavioral intrusion prevention—all delivered as an easy to manage, integrated solution.

McAfee Complete Endpoint Protection—Enterprise Suite makes it easy to get security right, from turnkey installation to rapid response. With one unified solution, you cover all the devices in your enterprise—PCs, Macs, Linux systems, virtual machines, and more. Reduce management complexity and cut costs, while protecting endpoints against rootkits, targeted web and email attacks, and persistent threats. Achieve a level of powerful, efficient protection and management that’s available only from Intel Security, the market leader in endpoint security.

Advanced Threat Protection

When it comes to threat protection, you can’t do any better than McAfee Complete Endpoint Protection—Enterprise. Our dynamic application containment protects systems from the newest forms of greyware, ransomware “patient-zero” and other advanced threats—before they have access to your systems. It will examine behaviors of suspected threats without compromising the security of your systems. You can even

create your own custom access control rules. Also, because it is light weight, with no cloud connection required, you can protect your users whether they are on or off your network.

Intel Security protects, detects, and corrects malware fast with multiple layers of protection, including intelligent, collaborative endpoint defenses, intrusion prevention and firewall for desktops and laptops, device control, and more. Intelligent whitelisting through application control protects users from harmful applications and code originating from zero-day threats or advanced persistent threats (APTs).

See more, know more, and defend your organization better with cloud-based McAfee Global Threat Intelligence (GTI), which gives you the full spectrum of new and emerging threats in real time across all vectors—file, web, message, and network. Enhance your global intelligence with local threat intelligence from McAfee GTI to combat threats as soon as they emerge. With over 100 million global threat

sensors in over 120 countries, more than 45 billion queries/day, over 1.5 million files and 1 million URLs analyzed per day, Intel Security offers the market's strongest global threat intelligence.

Intel Security: An Industry Leader

- Magic Quadrant Leader for Endpoint Protection Platforms for 13 years straight. (Gartner)¹

Fast, Intelligent Scans

Focused scans and focused actions provide you with security that keeps your business running smoothly 24/7 with minimal downtime. Superior performance across all platforms comes from advanced smart scanning and memory management techniques that optimize CPU and memory usage. With McAfee Application Control and its signature-less updates, you experience ultra-low CPU and memory usage, while avoiding excessive scans and .DAT update cycles.

Easy Deployment, Centralized Management

In as few as four clicks and 20 minutes, your security is ready to go. Unified, real-time management with McAfee® ePolicy Orchestrator® (McAfee ePO™) software streamlines your policy management workflow across all devices and provides a single pane of glass for visibility.

Using a dynamic trust model, McAfee Application Control grows the whitelist dynamically—without requiring labor-intensive list management.

View, Manage, and Respond to the Threat Defense Lifecycle

McAfee Complete Endpoint Protection—Enterprise brings together a strong set of proactive defenses to protect you against today's complex threats at every stage.

How Our Advanced Threat Defenses Work

| Technology | What it does | How it performs |
|--|---|---|
| McAfee Endpoint Security 10 | Enables communication between multiple threat defenses for detection of seemingly disconnected events as related and part of a targeted attack. | <ul style="list-style-type: none"> • Dynamic Application Containment defends against ransomware, greyware, "patient-zero" threats before they gain access to systems • Threat defenses talk to, learn from, and inform one another of emerging threats. • Adaptive and intelligent scanning leverages observations from multiple sources to detect and inform each other in real time of emerging forms of attacks. • Defenses are informed by localized and global threat intelligence. • Automatic actions are taken against suspicious applications and processes and quickly escalate while informing other defenses and the global community. |
| McAfee Threat Intelligence Exchange | Offers expanded threat intelligence from global data sources and third-parties while sourcing local threat intelligence from real-time and historical events. | <ul style="list-style-type: none"> • Security components gain additional insights into threats targeting organizations in the global network discovered through endpoints, gateways, and other security components. • Threat details collected from malware encounters propagate through the data exchange layer in milliseconds, reaching all of the endpoints and giving them the information to proactively immunize against threats. • Enables customization of threat intelligence, such as lists of publisher certificates, file hashes, and risk tolerance decisions based on organizational preferences. |
| McAfee Active Response | Expands incident response capabilities with detailed live, interactive, and ongoing investigation insights and analysis. | <ul style="list-style-type: none"> • Automatically captures and monitors context and system state changes that may be an indicator of attack (IoA), as well as attack components lying dormant, and sends intelligence to analytics, operations, and forensic teams. • Allows adjustments to changes in attack methodologies, automatic data collection, alerts, and responses to objects of interest, and offers custom workflows. • Continuous, persistent collectors trigger on detection of attack events, alerting administrators and systems to attack activities. |
| McAfee Application Control | Blocks unauthorized executables on corporate desktops and fixed-function devices. | <ul style="list-style-type: none"> • Uses a dynamic trust model and innovative security features to thwart advanced persistent threats—without requiring signature updates or labor-intensive list management. • Integrates with McAfee Global Threat Intelligence so that users can consistently enable the 'known good' applications and code, and block 'known bad' and 'unknown bad.' • When deployed with McAfee Threat Intelligence Exchange, enhances whitelisting with localized threat intelligence to combat unknown and targeted malware instantly. McAfee Threat Intelligence Exchange coordinates with McAfee Advanced Threat Defense to dynamically analyze the behavior of unknown applications in a sandbox and automatically immunizes all endpoints from newly detected malware. |

Note: McAfee Threat Intelligence Exchange, McAfee Active Response, and McAfee Advanced Threat Defense are optional modules sold separately for Endpoint Protection Customers.

The Intel Security Integrated Architecture

McAfee Complete Endpoint Protection—Enterprise Suite helps you optimize your security and risk posture as you reduce costs and increase agility. Using an integrated security framework—and a collaborative, extensible endpoint architecture—you can remove redundancies to simplify management and improve your incident response efficiency. You'll also be able to centralize management, reduce security overhead, and gain a framework

to build on both today and tomorrow. You can streamline and automate protection and incident management processes to reduce security overhead and inefficiency. With real-time security management and unmatched global threat intelligence, Intel Security helps you identify, prioritize, and resolve risks to your business quickly and easily. For more information, visit: www.mcafee.com/complete-endpoint-enterprise.

McAfee Complete Endpoint Protection—Enterprise Suite Highlights

Anti-Malware (PCs, Macs, Linux, virtual machines)

McAfee Endpoint Security

- Communicates with multiple endpoint defense technologies in real time to analyze and collaborate against new and advanced threats blocking and quickly halting them before they impact your systems or users.
- Industry leading, enterprise-class anti-malware protection with integrated zero-day threat protection.
- Ready for additional integrated, advanced threat defenses like McAfee Active Response

Dynamic Application Containment

- Safely examines behaviors and contains threats like greyware, ransomware, patient-zero threats and more with no cloud connection required.

Application Control

- Prevent unwanted applications and malware from installing and executing with minimal impact on system performance, users, and administrators.

Intrusion Prevention and Firewall for Desktops and Laptops

- Guard against unknown, zero-day threats and new vulnerabilities.
- Reduce patch urgency.
- Create customized controls to prevent exploits, attacks on memory and threats that attempt to run with higher privileges

Global Threat Intelligence

- Defend against new and emerging threats across all vectors with real-time intelligence gathered by millions of sensors worldwide.
- With 100 million global threat sensors in over 120 countries, we see more, protect more, and offer the market's strongest global threat intelligence.

Web and Messaging Security

Web Control with URL Filtering and Safe Search

- Warn users about malicious websites before they visit to reduce risk and stay compliant.
- Enforces web browsing policies by authorizing or blocking website access.

Email Anti-Malware and Antispam

- Protect email server and intercept malware before it reaches user inboxes.
- Detect, clean, and block malware from Microsoft Exchange and Lotus Domino servers with McAfee GroupShield.

Data Protection

Device Control

- Prevent loss of sensitive data by restricting use of removable media.

Management

McAfee ePO Software

- Manage policies, compliance, and reporting from a single, centralized console.
- Simplify management in mixed OS environments using cross-platform policies.

