McAfee Complete Endpoint Protection—Business

Intelligent, connected defenses with easy, centralized management

Defend your endpoint devices with multiple defenses that are proven to perform in third-party tests. McAfee® Complete Endpoint Protection—Business, an affordable, all-in-one solution, uses collaborative threat and global threat intelligence to defend against advanced threats, encryption to protect your data, and intrusion prevention and firewall for desktops and laptops to halt zero-day exploits. Phishing and multistage attacks are also blocked thanks to its email, web, and collaborative endpoint defenses. Lastly, centralized, web-based management eases the day-to-day burden on your IT staff and empowers them to act fast when threats strike.

Intel Security protects, detects, and corrects malware fast with multiple layers of protection, including intelligent defenses that collaborate against advanced threats, intrusion prevention and firewall for desktops and laptops, device control, encryption, and more.

McAfee Complete Endpoint Protection—Business helps growing organizations get security right, from turnkey installation to rapid response. With one unified solution, you cover PCs, Macs, Linux systems, and more. Reduce complexity, cut costs, and protect against rootkits, targeted web and email attacks, and persistent threats. You get powerful, efficient protection and straightforward management that’s available only from Intel Security, the market leader in endpoint security.

Intel Security provides multiple layers of protection. With advanced encryption, you can automatically secure confidential information and prevent unauthorized access on PCs, Macs, laptops, virtual machines, removable media, and cloud storage such as Box, Dropbox, Google Drive, and Microsoft OneDrive. Safeguard your vital assets without hindering system performance—and easily manage and enforce policies from the McAfee® ePolicy Orchestrator® (McAfee ePO™) centralized, web-based management platform.

Key Advantages

- Get top-rated, comprehensive layered protection with intelligent, collaborative endpoint defenses, intrusion prevention and firewall for desktops and laptops, device control, encryption, and more.
- Unify management across all your endpoints: PCs, Macs, and Linux systems.
- Get actionable threat forensics in understandable language to better understand and rapidly take action against advanced threats.
- Secure confidential data on all devices, removable media, and cloud storage while you share files securely.

Proven, Advanced Threat Protection

One infected system can bring your business down, and antivirus alone just isn't strong enough for today's sophisticated threats. When it comes to threat protection, you can't do any better than McAfee Complete Endpoint Protection—Business. Our best-in-class anti-malware engine has proven, strong detection effectiveness, scoring 17.5 out of a possible 18 in a test conducted by AV-TEST.org.¹

¹ Intel Security protects, detects, and corrects malware fast with multiple layers of protection, including intelligent defenses that collaborate against advanced threats, intrusion prevention and firewall for desktops and laptops, device control, encryption, and more.
## Protection

**Protection against malware infections (such as viruses, worms or Trojan horses)**

- Protection against 0-day malware attacks, inclusive of web and e-mail threats (Real-World Testing)
  - July: 100%, August: 99%, Industry average: 98%
  - 165 samples used

- Detection of widespread and prevalent malware discovered in the last 4 weeks (the AV-TEST reference set)
  - July: 100%, August: 100%, Industry average: 100%
  - 20,094 samples used

### Protection Score

<table>
<thead>
<tr>
<th>Protection</th>
<th>July</th>
<th>August</th>
<th>Industry average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>6.0</td>
<td>6.0</td>
<td>6.0</td>
</tr>
</tbody>
</table>

## Performance

**Average influence of the product on computer speed in daily usage**

- Use cases: visiting websites, downloading software, installing and running programs and copying data
- July: 1s, August: 2s

### Performance Score

<table>
<thead>
<tr>
<th>Performance</th>
<th>July</th>
<th>August</th>
<th>Industry average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>5.5</td>
<td>6.0</td>
<td>6.0</td>
</tr>
</tbody>
</table>

## Usability

**Impact of the security software on the usability of the whole computer (lower values indicate better results)**

- False warnings or blockages when visiting websites
  - July: 0, August: 0, Industry average: 0
  - 500 samples used

- False detections of legitimate software as malware during a system scan
  - July: 0, August: 0, Industry average: 2
  - 1,534,348 samples used

- False warnings concerning certain actions carried out whilst installing and using legitimate software
  - July: 0, August: 0, Industry average: 2
  - 41 samples used

- False blockages of certain actions carried out whilst installing and using legitimate software
  - July: 1, August: 0, Industry average: 0
  - 41 samples used

### Usability Score

<table>
<thead>
<tr>
<th>Usability</th>
<th>July</th>
<th>August</th>
<th>Industry average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>6.0</td>
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<td>6.0</td>
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### Figure 1

Results of continuously evaluating 11 endpoint protection products using settings as provided by the vendor.

Source: AV-TEST.org McAfee Endpoint Security July and August 2015

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### Intel Security: An Industry Leader

- Gartner Magic Quadrant Leader for Endpoint Protection Platforms for 13 years straight.
- AV-TEST.org score of 17.5 out of possible 18.

### See more, know more, and defend your organization better with cloud-based McAfee Global Threat Intelligence

With over 100 million global threat sensors in over 120 countries, more than 45 billion queries per day, over 1.5 million files, and 1 million URLs analyzed per day, we offer the market’s strongest global threat intelligence.

### Strong and Effective Performance

Our extensible endpoint framework can help you see and remove redundancies to improve your IT operational efficiency. Scanning is optimized for performance as well with idle time scanning and self-learning, adaptive scanning that is based on the behavior of files and processes to ensure performance is ready and available when more aggressive scanning power is required.

### Easy Deployment, Centralized Management

You may not have security experts in every office—that’s why we keep it simple. Your security is installed and ready to go in as few as four clicks. Management is easy with McAfee ePO software—a single pane of glass where you can view security and manage policies for all devices.
How Our Advanced Threat Defenses Work

<table>
<thead>
<tr>
<th>Technology</th>
<th>What it does</th>
<th>How it performs</th>
</tr>
</thead>
<tbody>
<tr>
<td>McAfee Endpoint Security 10</td>
<td>Enables communication between multiple threat defenses for detection of</td>
<td>• Threat defenses talk to, learn from, and inform one another of emerging threats.</td>
</tr>
<tr>
<td></td>
<td>seemingly disconnected events as related and part of a targeted attack.</td>
<td>• Adaptive and intelligent scanning leverages observations from multiple sources to detect and inform each other in real time of emerging forms of attacks.</td>
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<td></td>
<td></td>
<td>• Defenses are informed by localized and global threat intelligence.</td>
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<td></td>
<td>• Automatic actions are taken against suspicious applications and processes and quickly escalate while informing other defenses and the global community.</td>
</tr>
<tr>
<td>McAfee Threat Intelligence Exchange</td>
<td>Offers expanded threat intelligence from global data sources and third-</td>
<td>• Security components gain additional insights into threats targeting organizations in the global network discovered through endpoints, gateways, and other security components.</td>
</tr>
<tr>
<td></td>
<td>parties while sourcing local threat intelligence from real-time and historical</td>
<td>• 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.</td>
</tr>
<tr>
<td></td>
<td>events.</td>
<td>• Enables customization of threat intelligence, such as lists of publisher certificates, file hashes, and risk tolerance decisions based on organizational preferences.</td>
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<tr>
<td>McAfee Active Response</td>
<td>Expands incident response capabilities with detailed live, interactive, and</td>
<td>• 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.</td>
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<td>ongoing investigation insights and analysis.</td>
<td>• Allows adjustments to changes in attack methodologies, automatic data collection, alerts, and responses to objects of interest, and offers custom workflows.</td>
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<td>• Continuous, persistent collectors trigger on detection of attack events, alerting administrators and systems to attack activities.</td>
</tr>
<tr>
<td>McAfee Application Control</td>
<td>Blocks unauthorized executables on corporate desktops and fixed-function</td>
<td>• Uses a dynamic trust model and innovative security features to thwart advanced persistent threats—without requiring signature updates or labor-intensive list management.</td>
</tr>
<tr>
<td></td>
<td>devices.</td>
<td>• 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.'</td>
</tr>
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<td>• 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.</td>
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</tbody>
</table>

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

Take Control over the Complete Threat Lifecycle

McAfee Complete Endpoint Protection—Business helps you stay secure and nimble. It provides a collaborative security framework to reduce the complexity of endpoint security environments, better performance to protect you and your users’ productivity, and visibility into advanced threats to speed detection and remediation responses. Global, cloud-based threat intelligence helps ensure new and advanced threats will be met with fast, effective responses and actionable forensics for administrators. Lastly, centralized web-based management that allows other third-party and Intel® Security products to be integrated with a single console provides relief for IT teams who are burdened with multiple solutions to more easily view, respond to, and manage the threat defense lifecycle. For more information, visit: www.mcafee.com/complete-endpoint-business.
McAfee Complete Endpoint Protection—
Business Highlights

<table>
<thead>
<tr>
<th>Category</th>
<th>Benefits</th>
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| 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. |
| Intrusion Prevention and Firewall for Desktops | Guard against unknown, zero-day threats and new vulnerabilities.  
• Reduce patch urgency. |
| Global Threat Intelligence | Defend against new and emerging threats across all vectors with real-time intelligence gathered by millions of sensors worldwide. |
| Web and Messaging Security | McAfee 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 Security for Email Servers. |
| Data Protection | Device Control  
• Prevent loss of sensitive data by restricting use of removable media. |
| Full Disk, File, Folder, Removable Media, and Cloud Storage Encryption | Secure confidential data across PCs, Macs, laptops, network servers, removable media, and cloud storage services. |
| Management | McAfee ePO Software  
• Manage policies, compliance, and reporting from a single, centralized console.  
• Flexible management with a choice of local or cloud-based management. |

1. AV-TEST.org August 2015  