



# McAfee Endpoint Protection for OEMs

**Integrated protection, performance, and simplicity for OEM systems**

## Key Advantages

- Industry-leading firewall protection, threat prevention, and web control in a tightly integrated, high-performance architecture.
- Comprehensive protection against cyberthreats with McAfee Global Threat Intelligence.
- Simplified management from the cloud or on premises.
- OEM co-branding opportunities and optional integration with Intel Security's back-end billing and support processes.



**Simplicity**



**Protection**



**Performance**

Today's competitive landscape makes differentiating OEM systems an increasingly difficult yet imperative mandate. How do you meet customer needs and deliver ongoing value to make your systems stand apart? At Intel Security we think the solution is pretty obvious: make your devices more secure while reducing ongoing security management costs. Security remains the number one concern of CIOs and other company executives who understand the security risks endpoints pose to their brand reputation and bottom line. McAfee® Endpoint Protection for OEMs is an affordable way to build advanced security capabilities and greater value into your devices and solutions.

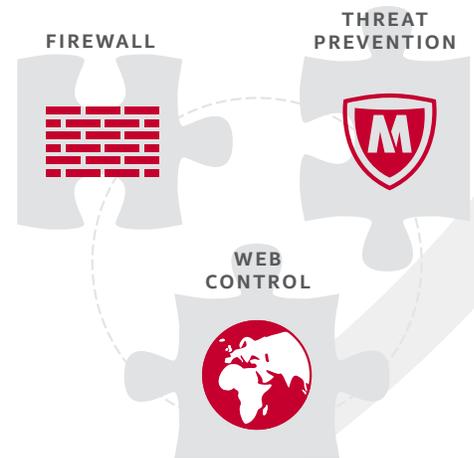
## Integrated Protection

### Advanced threat protection

McAfee Endpoint Protection for OEMs combines industry-leading firewall protection, threat prevention, and web control modules from McAfee, a part of Intel Security, into a flexible, easy-to-manage security solution that works as one to protect your devices and your customers from cyberattacks. The solution improves protection effectiveness that works well today, with additional scanners provided by McAfee AMCore integration. AV-Test.org evaluated the usability, performance, and protection of McAfee Endpoint Protection for OEMs, awarding the solution a total score of 17.5 out of a possible 18.

### Redesigned architecture

McAfee Endpoint Protection for OEMs includes a new integrated architecture allowing the



**Figure 1.** McAfee Endpoint Protection for OEMs unites three powerful security modules. Select the modules for your specific devices based on the system type and environment while maintaining the flexibility to update modules at any time—during installation or once deployed. .

### Reduced Redundancy

The McAfee Endpoint Security for OEMs creates a common service layer—the McAfee Endpoint Security Platform—on top of McAfee Firewall, threat prevention, and web control modules. Common services such as logging, installation, data updating, and self-protection reside on a single layer, while the modules protecting the browser, file system, and network plug into the platform.

### McAfee GTI Equals Better Protection

*"Using McAfee GTI can significantly improve the protection posture offered by OEMs. This global service reduces lead time to protection by an average of four days. In addition, a 12% improvement has been seen on file detection."*

—McAfee Labs

McAfee Firewall, threat prevention, and web control modules to share common services. As a result, McAfee threat defenses work together to more effectively learn, talk, analyze, and act on potential malware and advanced threats in real time. It also benefits from McAfee AMCore integration, a next-generation anti-malware engine that enhances what's working well today while incorporating additional anti-malware scanners and engines to reduce .DAT size and false mitigation. Scan avoidance and self-learning capabilities are also significantly improved.

### Tuned Performance

At Intel Security, we realize that keeping your devices secure shouldn't bog them down. That's why McAfee Endpoint Protection for OEMs is designed to minimize the processing impact on your systems. Here are several features that help ensure your systems remain available to perform the tasks at hand:

- **Minimized desktop footprint:** The solution's optimized architecture provides a light and lean footprint that uses minimal disk space and improves system boot time.
- **Zero-impact scanning:** Scanning can be based on system and user activity, allowing on-demand scans to run only when the system is idle. When the system is active, the scan pauses automatically. Even if a reboot occurs, the scan will not terminate, rather it will simply stay paused until idle.
- **Intelligent trust:** Scans run much faster by whitelisting all files previously scanned and deemed safe, requiring only a limited set of untrusted file events to be scanned.
- **Significantly reduce pattern updates:** With McAfee Endpoint Security for OEMs, we have reduced the complete pattern to less than 40 MB and with incremental updates. The pattern updates are very small and do not consume a high bandwidth in your network.

### Management Simplicity

McAfee Endpoint Protection OEMs operates standalone, managed in the cloud, or managed on premises, based on your support strategy and your customer needs. To support your business developments, the solution includes seamless migration between the different modes of operation. McAfee® ePolicy Orchestrator® (McAfee ePO™) software consolidates security policy data for centralized management and control to simplify security administration and reporting while reducing operational costs. As an OEM, scalability is a key consideration in selecting a security management console. McAfee ePO software is the industry's most scalable security management platform, allowing management of up to hundreds of thousands of devices. McAfee ePO software offers two options for OEMs:

- **McAfee ePO On-Premises:** The on-premises version of ePO software makes it easy to deploy one product that includes all of the recommended baseline protection technologies.
- **McAfee ePO Cloud:** Administrators can use McAfee ePO Cloud for remote device management without the need to purchase and support the McAfee ePO software infrastructure. This option avoids server maintenance expense, provides automatic updates, and offers flexible finance opportunities. McAfee ePO Cloud also offers OEM portal integration, allowing you to co-brand the McAfee ePO software interface, as well as all support materials. In addition, portal integration gives you the optional to integrate with Intel Security back-end billing and support processes.

The integrated endpoint-assisted security installation (EASI) installer offers an accelerated and simplified deployment process for McAfee ePO software, including all of its components and security products being deployed on devices. The experience has been optimized for downloading, installing McAfee ePO software, configuring policies, and deploying endpoint products in less than one hour.

# Data Sheet

## System Requirements

- Windows 8.1 Update 1
- Windows 8.1
- Windows 8 (not including RT)
- Windows 7 SP1
- Windows Embedded Standard 7 (32-bit only)
- Windows Vista SP2
- Windows XP Professional (32-bit only)
- Windows Embedded for Point of Service (WEPOS, 32-bit only)
- Windows Embedded 8 (Pro, Standard, Industry, 32-bit only)
- Windows Server 2012 R2 Update 1 (64-bit only)
- Windows Server 2012 R2 Essentials/Standard/Datacenter (including Server Core mode, 64-bit only)
- Windows Server 2012 Essentials/Standard/Datacenter (including Server Core mode, 64-bit only)
- Windows Server 2008 and 2008 R2 SP2 Standard/Datacenter/Enterprise/Web (including Server Core mode)
- Windows Storage Server 2008 and 2008 R2
- Windows Small Business Server 2003 and 2003 R2 (32-bit only)
- Windows Small Business Server 2008 3 (32-bit only)
- Windows Small Business Server 2011
- Windows Embedded Standard 2009
- Windows Point of Service 1.1
- Windows Point of Service Ready 2009

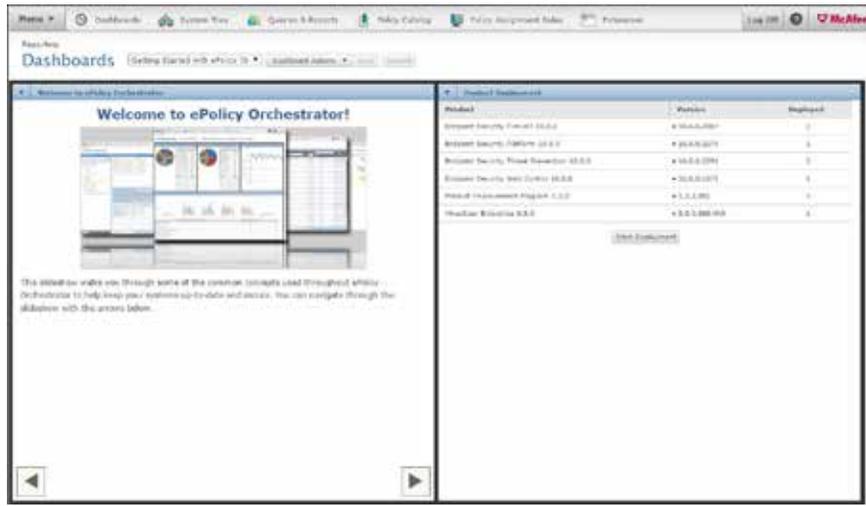


Figure 2. New dashboards and monitors in McAfee ePO software provide up-to-date status on module installation, product version, content version, protection status, scan times, and more.

## Backed by McAfee Global Threat Intelligence (McAfee GTI)

Powered by a worldwide network of threat sensors and a global, dedicated research team, McAfee GTI provides visibility across all threat vectors—file, web, message, and network—and a view into the latest vulnerabilities. This comprehensive set of cloud-based threat intelligence services collects and correlates threat data from more than 100 million product nodes and from billions of IP addresses.

It calculates a reputation score reflecting the likelihood that a network connection poses a threat and processes more than 80 billion threat reputation requests a day. It also provides an endpoint geolocation service, bringing another level of context to IP address reputation.

## Next Steps

For more information, visit [www.mcafee.com/embeddedsecurity](http://www.mcafee.com/embeddedsecurity) or contact your local Intel Security representative.

McAfee Endpoint Protection for OEMs	On Premises	Cloud
<b>Threat Protection</b>		
Protects "PC-like" embedded devices and servers from viruses and malware.	■	■
Restricts access and limits potential outbreak damage.	■	■
Overcomes exploits from latest attacks against vulnerabilities.	■	■
Desktop firewall ensures that only legitimate network traffic is allowed.	■	■
<b>Web and Messaging Security</b>		
Reduces spam and phishing attacks.	■	
Reduces web-related threats with strong control and guided web usage.	■	■
<b>Management</b>		
Deployed and managed using your own server.	■	
Deployed and managed using the cloud.		■
Powered by McAfee GTI.	■	■

Table 1. Features and deployment options.

