



Stand Up to Advanced Threats

**Achieve holistic defense in depth on the endpoint with
Avecto and Intel Security**

Avecto's Defendpoint software provides security strength and depth, offering robust protection against advanced threats on the endpoint. With a unique approach that complements Intel Security's endpoint protection solutions, Defendpoint adds privilege management and sandboxing capabilities. Integrating with McAfee® ePolicy Orchestrator® (McAfee ePO™) software, it offers simple deployment and management as well as detailed reports providing actionable intelligence. Additional benefit is gained by Defendpoint's integration with McAfee Data Exchange Layer to enable application reputation information sharing from McAfee Threat Intelligence Exchange.

Get Proactive with Security

Defendpoint complements anti-malware, patching, and firewall solutions and adds critical proactive measures on the endpoint where many attacks originate. Building on Intel Security's proven malware protection and granular application control capabilities, Defendpoint adds extra defenses by protecting against privilege attacks and restricting activity within a sandbox. This combination of McAfee and Avecto technology tackles detectable threats before they take hold and stops malware that evades detection.

Achieve Regulatory Compliance

With increasing pressure to comply with industry and government regulations—such as Payment Card Industry Data Security Standard (PCI DSS), US Green Building Council (USGBC), Health Insurance Portability and Accountability Act (HIPAA), and Monetary Authority of Singapore (MAS)—securing data is crucial. Many policies now dictate the removal of administrative rights to achieve a state of least privilege on the endpoint, as well as “never alone” principles for authentication when handling sensitive data. Defendpoint not only enables compliance, but also allows you to prove it—with detailed auditing and reporting.

Improve the User Experience

A superior user experience results in less impact on the IT help desk, allowing them to concentrate on more strategic projects. With customizable messaging, communications are more effective. Comprehensive and customizable authentication options, such as challenge/response, ensure

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McAfee Compatible Solution

- Defendpoint 4.0 support
- McAfee ePO 5.1.x, ePO 5.3.1
- McAfee DXL 1.0
- McAfee Threat Intelligence Exchange



Solution Brief

that users can easily request the access they need. By applying more control to privileges and applications, you immediately minimize the risk of threats from maverick employees and unintentional errors. By ensuring that potentially risky user activities remain accessible with appropriate control, you are able to strike the right balance of business security without hindering productivity

Leverage Your Current Investment

Integrating with your established McAfee ePO software architecture means there is no additional infrastructure investment. The single Avecto client is installed on the endpoint, providing privilege management and sandboxing capabilities. Fewer agents means a more stable endpoint, resulting in reduced support costs, and improved productivity across the business contributes to a more favorable ROI. The use of powerful application whitelisting combined with standard user privileges and the addition of sandboxing to isolate web-borne threats creates a cost-effective, least-risk Microsoft Windows desktop.

The Avecto and Intel Security Solution

As the foundation for the open and connected Intel Security ecosystem, McAfee ePO software makes risk and compliance management simple, allowing organizations to connect industry-leading security solutions to their enterprise infrastructure to increase visibility, gain efficiencies, and strengthen protection. Defendpoint ePO edition provides full management of Defendpoint from within the McAfee ePO console. Defendpoint client deployment, policy management, and a comprehensive reporting module allow full lifecycle management of the solution. In addition, creating application rules from Defendpoint reports or raw audit data is simple.

Defendpoint also complements McAfee Application Control, uniquely combining the technologies of privilege management and sandboxing to protect against advanced targeted attacks. By removing administrative rights from all users and implementing least-privilege rights on the endpoint, you can significantly lower the risk associated with 85% of critical vulnerabilities reported by Microsoft. Second, you can grant users the flexibility to access the applications, tasks, scripts, and content they need to stay productive through the use of advanced McAfee Application Control whitelisting, integrated with Intel Security's reputation database. Finally, you can add a last line of defense with sandboxing for granular control of applications inside and outside of the sandbox to help protect users and data from threats that originate online.

Technology integration with McAfee Threat Intelligence Exchange via McAfee Data Exchange Layer allows you to make informed Avecto configuration changes guided by application threat intelligence from Intel's expansive network. You can make configuration adjustments directly from the application discovery dashboards.

Benefits of Defendpoint McAfee ePO Edition

- Users operate with a secure standard account, without compromising productivity.
- Empower users to run applications that require administrative rights.
- Enable users to perform approved tasks, such as adding local printers and changing the time.
- Even system administrators can work with a standard account that has an audit trail of privileged operations.
- The solution works seamlessly with user account control (UAC) and eliminates or replaces UAC prompts with your own customized messages.

Comprehensive Application Support

- Executables.
- Microsoft Windows COM classes.
- Control panel applets.
- Management console snap-ins.
- Windows Installer packages.
- VBScripts and PowerShell scripts.
- Batch files and registry settings.
- Windows 8 Store apps:
 - ActiveX controls.
 - Client anti-tamper mechanism.

Solution Brief

- Achieve compliance with mandates such as USGCB, PCI DSS, PSN, HIPAA, and MAS.
- Isolate and contain web-based and email phishing threats with endpoint sandboxing technology.
- Utilize complete centralized management through McAfee ePO software.
- Application templates make it easy to configure common Windows tasks, ActiveX controls, and software updates.
- You can make more informed policy changes with McAfee Threat Intelligence Exchange and VirusTotal integration

About McAfee ePolicy Orchestrator Software

McAfee ePO software is the industry-leading security and compliance management platform. With its single-agent and single-console architecture, McAfee ePO software provides intelligent protection that is automated and actionable, enabling organizations to reduce costs and improve threat protection and compliance.

Flexible, Secure Application Rules:

- File path and command line.
- File hashing.
- Trusted publisher and owner.
- Product and e-version.
- Parent process.
- Download URL.