

Privileged Access Management and Endpoint Security Through a Single Console

Gain complete visibility into security operations with integrated solutions from BeyondTrust and McAfee

BeyondTrust privilege and vulnerability management solutions work with McAfee® ePolicy Orchestrator® (McAfee ePO™) software and McAfee® Enterprise Security Manager to deliver comprehensive visibility and control over today's data breach risks. These integrations ensure seamless interoperability and data sharing, allowing organizations to reduce complexity and simplify security operations.

McAfee Compatible Solution

- PowerBroker for Windows v7.2.1 and higher and McAfee ePolicy Orchestrator v5.9.x
- PowerBroker Password Safe v6.4 and higher and McAfee ePolicy Orchestrator v5.9.x
- Retina CS Enterprise Vulnerability Management v6.X and McAfee Enterprise Security Manager v9.x and higher



Connect With Us



SOLUTION BRIEF

The Business Problem

According to Forrester Research, 80% of data breaches are the result of privileged credential misuse or abuse.¹

When a data breach occurs as a result of the misuse or abuse of excessive user privileges, the natural reaction for IT is to restrict the use of shared accounts, enhance endpoint protection, and remove administrator rights. But this approach often requires multiple tools that don't talk to one another. Integrating BeyondTrust solutions for privileged access management and vulnerability management with McAfee ePO software and McAfee Enterprise Security Manager unites endpoint security with real-time cyberthreat protection in a single user interface.

McAfee and BeyondTrust Joint Solution

BeyondTrust, a McAfee Security Innovation Alliance partner, integrates key components of privileged access management (PAM), specifically the PowerBroker Password Safe privileged password management solution, PowerBroker for Windows endpoint privilege management solution, and Retina CS Enterprise Vulnerability Management, into the enterprise-ready management functions provided by McAfee ePO software and McAfee Enterprise Security Management (SIEM).

McAfee ePO Software and PowerBroker Password Safe

Together, PowerBroker Password Safe and McAfee ePO software satisfy several use cases for managing privileged accounts:

- Provide complete lifecycle management of privileged accounts directly from the McAfee ePO console
- Onboard and manage assets via contextual controls in the McAfee ePO console
- Open audited RDP/SSH sessions to managed resources directly from the McAfee ePO console
- Automatically push tags from McAfee ePO software into Password Safe, enabling dynamic access control for managed accounts

McAfee ePO Software and PowerBroker for Windows

The integration between PowerBroker for Windows and McAfee ePO software addresses several critical use cases:

- Provides a lightweight client that integrates with your existing environment to perform least privilege access
- Offers a single management platform for event, policy, and reporting of privileged events
- Removes administrative rights and credentials without impacting the end users' workflow

Challenges

- No central place where users can manage and rotate privileged passwords and accounts
- Cannot launch secure sessions without revealing credentials to the user
- Difficult to identify which users have administrative rights and which applications truly require administrative rights
- No way to effectively manage the rights of an application without over-privileging users
- Multiple solutions required to manage privileged passwords and enforce least privilege
- Lack of real-time privileged session activity and vulnerability intelligence

McAfee Solution

- Single platform for privileged password management and endpoint security
- Achieve real-time correlation of exposed vulnerabilities
- Make privileged access decisions based on vulnerability status by utilizing built-in threat analytics

SOLUTION BRIEF

McAfee Enterprise Security Manager and Retina CS

Leveraging Retina CS with McAfee Enterprise Security Manager enables customers to:

- Provide real-time correlation of exposed vulnerabilities
- Deliver increased visibility and enhance breach detection
- Reduce false positive or false negative reports through conditional logic and current threat analytics

About BeyondTrust

BeyondTrust is a global information security software company that helps organizations prevent cyberattacks and unauthorized data access that leverage privilege abuse. Our solutions give you the visibility to confidently reduce risks and the control to take proactive, informed action against data breach threats. And because threats can come from anywhere, we have built a platform that unifies the most effective technologies for addressing both internal and external risk: privileged access management and vulnerability management. Our solutions grow with your needs, making sure you maintain control no matter where your company goes. BeyondTrust's security solutions are trusted by over 4,000 customers worldwide.

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.

About McAfee Enterprise Security Manager

McAfee Enterprise Security Manager—the foundation of the security information and event management (SIEM) solution family from McAfee—delivers the performance, actionable intelligence, and real-time situational awareness at the speed and scale required for security organizations to identify, understand, and respond to stealthy threats, while the embedded compliance framework simplifies compliance.

Learn More

For more information or to start an evaluation of McAfee ePO software, contact your McAfee representative or channel partner, or visit www.mcafee.com.

Results

- Saves users time by allowing McAfee ePO software customers to manage all privileged activity through a single console
- Ensures consistency with applying privileged access policy across the enterprise
- Less complexity in managing security operations



2821 Mission College Blvd.
Santa Clara, CA 95054
888.847.8766
www.mcafee.com

McAfee and the McAfee logo, ePolicy Orchestrator, and McAfee ePO are trademarks or registered trademarks of McAfee, LLC or its subsidiaries in the US and other countries. Other marks and brands may be claimed as the property of others. Copyright © 2018 McAfee, LLC. 4051_0618 JUNE 2018

1. The Forrester Wave: Privileged Identity Management, Q3 2016