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Privileged Access Management and Endpoint Security Through a Single Console

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

BeyondTrust privilege and vulnerability management solutions work with McAfee® ePolicy Orchestrator® (McAfee ePO™) software, McAfee® Enterprise Security Manager, and Data Exchange Layer (DXL) 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
- BeyondInsight v6.6 and higher and Data Exchange Layer

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The Business Problem

With 73% of data breaches perpetuated by outsiders, and 80% the result of privileged credential abuse or misuse, it's never been more important for organizations to close pathways into their environments, lock down privileged access, and monitor user and system behavior. But this approach often requires multiple tools that don't talk to one another.

How can organizations gain the visibility over data breach threats and the control to prevent them without disrupting workflows or creating unnecessary complexity?

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 account and session 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, DXL, and McAfee Enterprise Security Management (SIEM) to unite endpoint security with real-time cyberthreat protection in a single user interface.

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

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

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

DXL and BeyondInsight

Forwarding critical events from the BeyondTrust central console, BeyondInsight, to DXL enables customers to gain a real-time view and orchestration of potential threats.

About BeyondTrust

BeyondTrust is the leader in Privilege-Centric Security, offering the most seamless approach to preventing privilege-related data breaches. Our **privileged access management platform** enables organizations to easily scale their privilege security programs across endpoint, server, cloud and network device environments. BeyondTrust is trusted by over 4,000 customers. Learn more at **www.beyondtrust.com**.

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.

About Data Exchange Layer

Open Data Exchange Layer (OpenDXL) is an initiative enabling developers to leverage the real-time McAfee Data Exchange Layer (DXL) to connect products throughout security infrastructure. OpenDXL provides a simple way to integrate technologies from different vendors with each other and with in-house developed applications for unprecedented real-time access to critical security intelligence and context. This new data access, with data delivered in microseconds, is helping drive more precise analysis and orchestration of security actions with IT systems and opens up integrations between competitors and small developers that would typically not happen under standard market conditions.

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
- Less risk of missed data breach indicators

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**.

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

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

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