

Total Risk Intelligence

McAfee and Insightix join forces to control risk based on the state of your network

You can't secure what you can't see. Insightix BSA Visibility provides total network visibility with real-time network, device, and user intelligence to the McAfee[®] ePolicy Orchestrator[®] (McAfee ePO[™]) platform and to McAfee[®] Vulnerability Manager, enabling them to maintain network-wide, up-to-date, total risk visibility. Real-time awareness of all devices on the network combined with accurate vulnerability and policy violation information is critical for knowing and controlling the true security state of a network—and Insightix BSA Visibility delivers both.

By leveraging the integration between Insightix BSA Visibility, the McAfee ePO platform, and McAfee Vulnerability Manager, total risk visibility can be combined with up-to-the-minute threat information, and with specific countermeasures, creating a view of total risk intelligence that reflects the actual risk state of a network. Now users can focus security efforts on those assets that require immediate attention and that are of critical importance to a business based on more complete and accurate risk intelligence.

McAfee Compatible Solution

Insightix BSA Visibility 5.5 and higher and McAfee ePO 4.0 and 4.5, and McAfee Vulnerability Manager 6.8 and higher.

The Business Problem

When your network is at risk, so is your business. Despite significant investments in technology, organizations are challenged in their ability to maintain an up-to-date inventory or provide documentation about the devices connected to their networks. As a result, a significant knowledge gap exists between the perceived security state and the actual security state of the network. The result is that management and security measures are only partially applied, and risk cannot be accurately determined. Organizations find themselves unable to manage devices whose existence is unknown.

Insightix BSA Visibility: Know What Is Protected

Insightix BSA Visibility is an agentless software solution that works in real time to detect, identify, profile, and audit all devices connected to a network, whether physical or virtual, managed or unmanaged. Using a smart combination of passive and active network discovery technologies, it provides 24/7/365 network, device, and user intelligence, resulting in a real-time inventory of all devices connected to the network, their profiles, and the identities of those using the devices. Insightix BSA Visibility provides the information necessary to know everything about a dynamically changing network where everything is detected and everything is accounted for.

BSA Visibility detects as many as 20 percent to 50 percent more devices residing on a network than would have otherwise been accounted for. BSA Visibility is vendor agnostic and does not require any integration with your network infrastructure.

McAfee and Insightix Benefits

Insightix BSA Visibility increases the McAfee ePO platform's visibility of devices connected to your network, enabling comprehensive security, configuration, compliance, and risk management on the network. Insightix achieves this by integrating BSA Visibility with the centralized McAfee ePO platform to manage endpoint security and compliance solutions from McAfee and with McAfee Vulnerability Manager, the platform that identifies exposures and policy violations, prioritizes resources, and reduces risk.

Total risk intelligence reflects the true state of risk to a business. It enables users to completely monitor and control a network's security state and focus security efforts on those assets that require immediate attention and that are of critical importance to the business.

As part of its integration with the McAfee ePO platform, Insightix BSA Visibility updates the McAfee ePO platform asset database in near real time, allowing the McAfee ePO platform to maintain a complete, accurate, and up-to-date inventory of all devices, their profiles, and the identities of those using the devices. Combining the data from existing McAfee solutions and Insightix BSA Visibility, the McAfee ePO platform now becomes the single source of truth about your network. This integration forms the foundation for effectively managing security, compliance, and risk against all devices across your entire network.

McAfee Vulnerability Manager is the only network scanner that incorporates asset information from the McAfee ePO platform. It transparently utilizes the integration of the McAfee ePO platform and Insightix BSA Visibility to ensure the completeness of its investigation against all devices across your network.

As part of its integration with McAfee Vulnerability Manager, Insightix's BSA Visibility console can be used to configure and control the scanning policy of McAfee Vulnerability Manager and include scanning properties based on multiple criteria, such as the device operating system profile, IP addressing information (subnet/VLAN information), and other parameters. Insightix BSA Visibility tracks devices based on their media access control (MAC) addresses, reflecting changes to devices on your network in the configuration of McAfee Vulnerability Manager.

Insightix BSA Visibility triggers McAfee Vulnerability Manager, using one or multiple policies, to scan newly attached devices in near real time, as defined by their asset profiles. This ensures more accurate results and reduces the amount of network traffic generated in the process. The integration of Insightix BSA Visibility and McAfee Vulnerability Manager ensures the completeness of operation by McAfee Vulnerability Manager, allowing it to maintain complete, accurate, and up-to-date network-wide risk visibility.

Through the integration of Insightix BSA Visibility, the McAfee ePO platform, and McAfee Vulnerability Manager, total risk visibility can be combined with up-to-the-minute threat information and with specific countermeasures to provide total risk intelligence and risk management. The true state of risk shown can now reflect the actual state of your network and the needed steps take to manage that risk can be effectively taken.

With total risk intelligence, users achieve complete control over the network's security state and can focus their security efforts on those assets that require immediate attention and that are of critical importance to the business, thereby reducing risk to a minimum and mitigating new attacks.

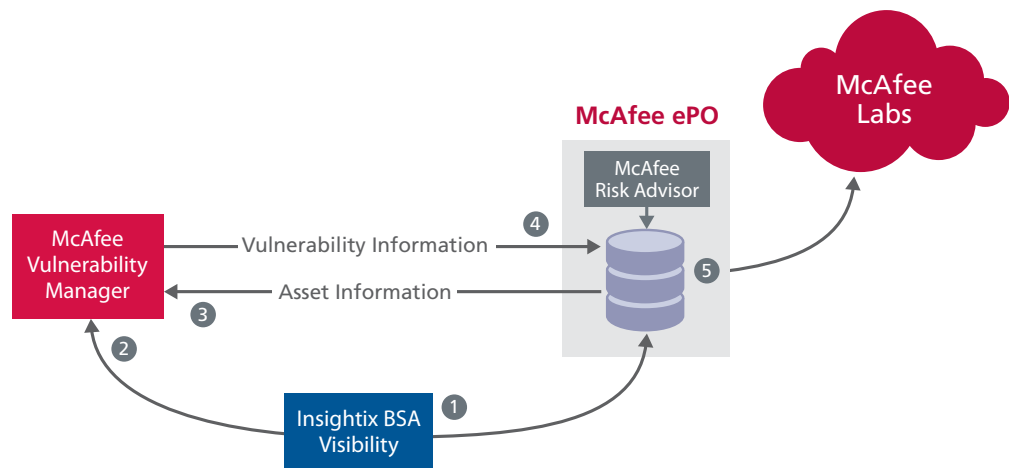


Figure 1. Integration between Insightix BSA, McAfee Vulnerability Manager, and McAfee ePO software.

Here's how Insightix BSA Visibility collaborates with McAfee solutions to control and remediate network risk:

1. Insightix BSA Visibility updates the McAfee ePO platform's asset database in near real time, allowing McAfee ePO software to maintain a complete, accurate, and up-to-date inventory of all devices, their profiles, and the identities of those using the devices.
2. Insightix BSA Visibility configures and controls the scanning policy of McAfee Vulnerability Manager and other scanning properties and triggers scans targeted at newly attached network devices.
3. McAfee Vulnerability Manager is the only network scanner that incorporates asset information from the McAfee ePO platform. As such, it transparently makes use of the integration between McAfee ePO software and Insightix BSA Visibility to ensure the completeness of its operation.
4. McAfee Vulnerability Manager provides the McAfee ePO platform with total risk visibility based on accurate, complete asset visibility and vulnerability information.
5. McAfee Risk Advisor receives up-to-the-minute threat, vulnerability, and countermeasure information from McAfee Labs™, combining it with total risk visibility to achieve network-wide, total risk intelligence.

Know What Is Protected. No More Guesswork.

Insightix BSA Visibility provides real-time total network visibility into the enterprise network where everything is detected, and everything is accounted for, whether managed or unmanaged, physical or virtual. Network information is continuously collected to reflect the actual current state of the network.

Insightix BSA Visibility provides total network visibility with real-time network, device, and user intelligence to the McAfee ePO platform and to McAfee Vulnerability Manager, enabling users to maintain network-wide, up-to-date total risk visibility. Real-time awareness of all devices on the network combined with accurate vulnerability and policy violation information is critical in knowing and controlling the actual security state of a network. When all assets that are at risk are known, users can focus their attention on those that put one's business at risk.

Exceptionally Accurate

The joint solution offers exceptional accuracy with the detection, profiling, and vulnerability information of the devices operating on the network, providing a true picture of the risks associated with your network.

Up-to-Date Risk Visibility

Insightix BSA Visibility operates in real time, detecting changes to the network and to the devices connected to it as they occur. It then updates McAfee ePO software and McAfee Vulnerability Manager to reflect changes in McAfee ePO platform's asset database, the configuration and control of McAfee Vulnerability Manager scanning policy, and other scanning properties, and, in turn, triggers scans of newly attached devices. Total risk visibility is kept up to date, reflecting the actual state of your network.

A Single, Integrated Dashboard

Insightix BSA Visibility, the McAfee ePO platform, and McAfee Vulnerability Manager combine to provide total risk visibility, up-to-the-minute threat information, and specific countermeasures. The result is a view into the total risk posture, which reflects the actual risk state of a network. Using a single dashboard, users can focus their security efforts on those assets that require immediate attention and are of critical importance to a business based on complete and accurate risk intelligence.

Safe

The real-time contextual network, device, and user intelligence collected by Insightix BSA Visibility can trigger vulnerability scans according to device asset profiles. It is also used to configure and control scanning properties such as the global exclusion list. This ensures even more accurate results by McAfee Vulnerability Manager, reduces the amount of network traffic needed for scanning, and can be used to omit devices that cannot sustain a scan.

Scalable

The joint solution is highly scalable and provides up-to-date coverage for organizations of any size. With 65 million assets managed by about 40,000 organizations, the McAfee ePO platform is highly scalable to accommodate growth.

Agentless

Insightix BSA Visibility and McAfee Vulnerability Manager are agentless and vendor-agnostic solutions that operate in heterogeneous networks.

About Insightix BSA Visibility

Insightix BSA Visibility provides a real-time, 360-degree view into the actual state of your network security. It builds and maintains a complete and accurate inventory of all devices operating on the enterprise network. Using unique technology, Insightix BSA Visibility provides meaningful network, device, and user intelligence, reducing ambiguity and enabling better decision making based on accurate and in-depth audit information. Network information is continuously collected to reflect the actual current state of the network. Insightix BSA detects 20 percent to 50 percent of additional devices residing on an enterprise network, which otherwise would not be accounted for.

About McAfee Vulnerability Manager Software

McAfee Vulnerability Manager quickly and accurately finds and prioritizes vulnerabilities and policy violations on all of your networked systems. It measures your exposure to common regulations and security standards, balancing asset value, vulnerability severity, threat criticality, and countermeasures to focus protection on your most important assets.

About McAfee ePolicy Orchestrator Software

The McAfee ePolicy Orchestrator platform is the industry's 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.

