

Automated Vulnerability Assessment That Streamlines Risk Assessment and Action

McAfee® Vulnerability Manager and Skybox® Risk Exposure Analyzer (REA) combine to give customers an advanced solution to identify IT vulnerabilities, prioritize and evaluate security risks and attack scenarios, and mitigate critical risks before they cause harm.

Comprehensive vulnerability scan results from McAfee Vulnerability Manager are collected by Skybox REA, where the scan data is correlated with knowledge about network topology, compensating controls such as IPS or firewalls, asset values, and threat feeds to form a complete risk picture. In a typical IT environment, only 1-2 percent of vulnerabilities require immediate attention, but it is a manually intensive assessment effort to find the critical few among thousands of potential vulnerabilities. With McAfee Vulnerability Manager and Skybox REA, IT managers can quickly pinpoint and accelerate remediation for the set of critical vulnerabilities that require immediate attention.

IT organizations face an increasing level of threats and vulnerabilities on a daily basis, while being forced to comply with both internal and regulatory mandates using a limited amount of resources. Automating these processes to quickly pinpoint areas of the network with a critical security concern is the only way to stay ahead of the game.

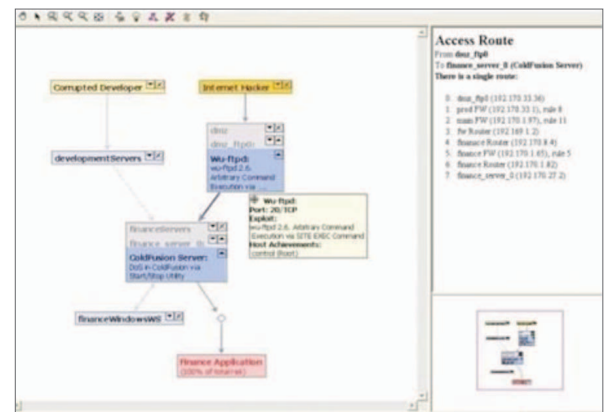
McAfee Vulnerability Manager and Skybox Risk Exposure Analyzer

The McAfee Vulnerability Manager collects and extracts network information, populating the Skybox REA database to allow the following capabilities.

Vulnerability Prioritization—Using customized risk metrics, vulnerabilities are prioritized with the most critical highlighted for immediate remediation.

Compensating Controls—Analysis is able to demonstrate the effectiveness of compensating controls (firewalls, IPS) in risk mitigation.

Attack Analysis—Using virtual network maps created from collected data, attack simulation and analysis can be performed and risk level calculated, highlighting high risk areas that are vulnerable to attack.



McAfee Compatible Solution

Skybox Risk Exposure Analyzer and
McAfee Vulnerability Manager

Solution Brief Automated Vulnerability Assessment That Streamlines Risk Assessment and Action

Skybox Security Solution Key Differentiators

Include:

- Visual—Highlights critical risks using network maps, prioritized lists, and drill down capabilities
- Efficient—Quickly hones in on network information that counts, without producing and sifting through tons of irrelevant data that bog down other solutions
- Predictive—"What if" modeling considers planned network changes and predicts possible risk exposures before changes are implemented
- Complete Portfolio—With a complete portfolio of solutions, Skybox can cover all of an organization's security risk and compliance management needs
- Proven—Solutions have been stress tested for capability, reliability, and effectiveness in some of the most challenging networks in the world

Competitive Differentiation and Customer Benefits

McAfee and Skybox Security together provide unmatched IT security, vulnerability, and threat management solutions that customers can use to ensure that risk exposures are significantly reduced and their networks are in compliance with company and regulatory policies.

Advantages to using this joint solution include:

- Accurate, continuous, and automated risk assessment process
- Simulation, visualization, and analysis of all attack paths and scenarios
- Reduction in overall security risks and window of risk exposure
- Discovery and remediation of potential security issues
- Continuously updated virtual IT infrastructure model
- Business impact and risk metrics reports generated in minutes

Product Integration with McAfee Vulnerability Manager

- **Method of integration:** Open Database Connectivity (ODBC) integrates to the Vulnerability Manager database
- **Information extracted from database:** Includes list of hosts, running operating systems, vulnerabilities, and policy violations
- **Result:** The Skybox database contains the hosts and vulnerabilities for the entire network

About Skybox Security, Inc. Solutions

Skybox Security, Inc. is the leader in automated security risk and compliance management solutions, helping IT organizations pinpoint and prioritize security risks, compliance, and availability exposures within minutes. Our solutions automatically collect and analyze comprehensive data about network topology and systems, configuration settings, threats and vulnerabilities—anticipating the most urgent IT concerns before harm has been done.

About McAfee Vulnerability Manager

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.

