

Identify Threats to Business Performance

Correlate threat data to identify risks that matter most

McAfee Compatible Solution
Rev2 RiskView 1.06 and McAfee
Vulnerability Manager 7.0.

Your organization's critical vulnerabilities are found in material concentrations of risk. These concentrations can become roadblocks for the performance of your business. These "risks that matter" become evident when each risk is considered in the context of all risks throughout your organization. The Rev2RiskView application quantifies hidden concentrations of material risks that impact your enterprise's business performance.

Using a variety of data sources, including McAfee[®] Vulnerability Manager, Rev2 prioritizes your risk mitigation resources while lowering your overall risk profile. Such broad coverage is critical for reducing gaps and ensuring that your business analytics are unbiased. The McAfee/Rev2 integration enables you to quickly score, classify, and combine hundreds of thousands of vulnerabilities and highlight the critical few risks.

Complementary Applications

RiskView identifies the most material risks by collecting and correlating all of your enterprise-wide risk data. It standardizes information security data into a common format and language so that it can compare the data with other potential vulnerabilities and assign a materiality score to each risk.

In addition to leveraging the combination of McAfee Vulnerability Manager and RiskView, McAfee[®] ePolicy Orchestrator[®] software, administrators can respond to a risk highlighted by RiskView by using McAfee Risk Advisor to determine whether a countermeasure is in place and whether they need to take action. In particular:

- McAfee focuses on technology-based vulnerability and threats; RiskView focuses on correlating McAfee Vulnerability Manager/McAfee Risk Advisor vulnerability data with enterprise-wide data to ascertain risks to the overall business
- McAfee proactively correlates a threat feed with vulnerability and countermeasure information to pinpoint at-risk critical assets that require immediate attention; RiskView identifies risk concentrations in business processes, geographies, departments, products, and other areas
- McAfee provides actionable data to secure the enterprise; RiskView determines the materiality of vulnerabilities for prioritization

Risk Concentration Analysis

The primary differentiator of the RiskView solution is that it determines where concentrations of risk exist. Using risk concentration analysis (RCA), financial and reputational material risks emerge when correlating risks from all silos and considering each in context. This approach yields the materiality score, making it easy to recognize and prioritize material risks—the risks that matter most. After collecting vulnerability data from throughout your business, the software assigns a score to each "risklet" that reflects its likelihood to cause a problem—as well as the impact that problem would cause. The materiality score is created from three factors:

1. *Exploitability*—The probability that an event could actually occur.
2. *Susceptibility*—The probability that you will be affected by an event.
3. *Impact*—The adverse business impact of an event being realized.

"It is evident that technology can facilitate the enterprise risk management process by automating risk identification, documentation, aggregation, assessments, quantitative techniques, risk monitoring, and reporting. Having the right information delivered to the right decision-maker at the right time is critical to the successful mitigation of risk ...

... A common complaint from executives is that the volumes of data and reports produced prevent them from seeing what is truly critical. High-performing companies have an information technology platform capable of efficiently capturing, processing, and reporting all relevant information. Rev2's RiskView application is among this emerging class of tools that assist in simplifying the complex and overwhelming task of risk analysis."

William Jan
Senior Research Analyst
Aberdeen Group

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.

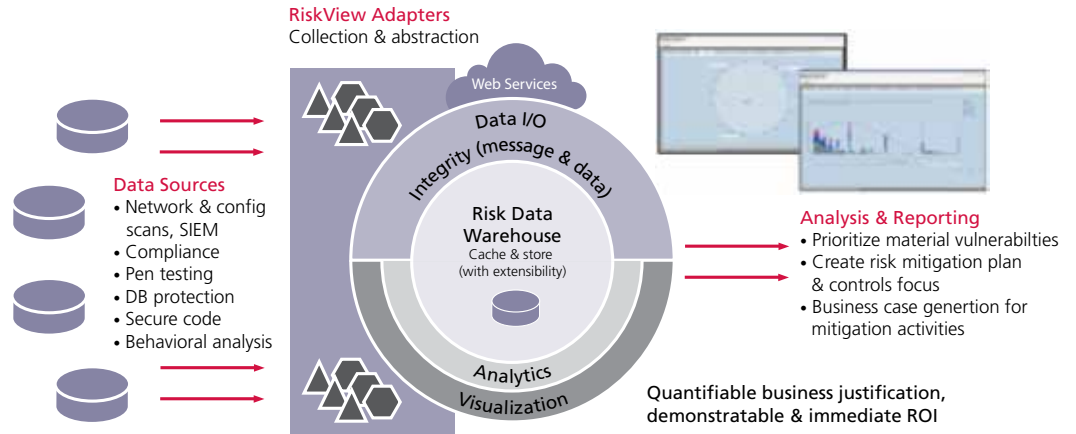


Figure 1. The RiskView data warehouse uses McAfee Vulnerability Manager data as a source and correlates it with data collected enterprise-wide, enabling prioritization for risk mitigation activities.

Business Value Proposition

RiskView's visualization engine makes material risks stand out so risk mitigation actions and resources can be prioritized. This helps identify risks and test controls in the context of all other risks, as opposed to looking at risks in isolation. Examples include: chronically misbehaving network devices; recurring problems specific to a region or departmental silo; problems in maintenance programs that are impacting the business and could escalate; and execution risks that span complex programs and processes.

Benefits to McAfee Customers

Through the use of tools such as McAfee Vulnerability Manager and McAfee Risk Advisor, it's possible to have complete coverage of your vulnerability profile from a bottoms-up perspective. RiskView enables McAfee customers of McAfee Vulnerability Manager and McAfee Risk Advisor to:

- Prioritize spending based on the relative materiality of risks, thereby improving spending efficiencies
- Improve customer-facing performance, including availability of services
- Understand information security risks in the context of all other risks and lower business-wide risk profile
- Use powerful what-if analyses to test the impact of various controls and engage other senior executives in a business-centric discussion of risk, with fact-based ROIs tied to controls
- Position businesses for competitive advantage

RiskView Installation and Deployment

RiskView deploys in less than two weeks as a lightweight on-premises VMware appliance. License price includes installation, data source adapters, application configuration, and data analysis. ROI is typically realized after the first analysis.

About Rev2

Rev2 is a rapidly growing risk management software provider focused on delivering solutions that improve business performance. The RiskView Risk Concentration Analysis framework has experienced market success thanks to its ability to identify, compare, and prioritize vulnerabilities across the entire enterprise before they impact business performance. This empowering aspect of RiskView helps organizations streamline logistics, facilitate decision-making, and improve efficiencies. RiskView identifies the materiality of risks according to their potential impact on business performance, helping our customers to prioritize business processes, problem resolution, and overall spending. For complete information, please visit www.rev2.com.

