

The RiskView InfoSec Module

Introduction

While the security threat to your landscape has been increased exponentially, so has the complexity of your InfoSec environment. Today it is critical to be armed with an enterprise-wide, fact-based security policy to prioritize your spending. It simply isn't possible to control everything equally, nor does it make sense: not all risks are equal.

Identifying Vulnerabilities

Your organization's potential vulnerabilities are found in material concentrations of risk. These concentrations represent roadblocks that can inhibit 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. RiskView compares your InfoSec vulnerabilities with all other enterprise-wide vulnerabilities. This enables the material risks to stand out so you can prioritize them.

RiskView takes on the task of:

- Collecting all of your risk data,
- Normalizing InfoSec data into a common format and language so it can be compared with other potential vulnerabilities, and then
- Assigning a Materiality Score to each risk.

Benefits

Unfortunately, significant spend decisions are typically based on perceived threats and not materiality. Budgets are misdirected to immaterial issues while serious issues remain unaddressed. RiskView uses your existing data to find concentrations of risks and rank their materiality, letting you manage the risks that matter most.

Because InfoSec risk data is sourced in structured, standards-based formats and repositories, the RiskView solution for InfoSec is straight-forward. In InfoSec environments, RiskView enables you to:

- Prioritize your spending based on the relative materiality of your risks,
- Understand your InfoSec risks in the context of all other risks,
- Benefit from a standards-based, repeatable, scalable framework,
- Use powerful what-if analysis 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.

The Materiality Score

The primary differentiator of the RiskView solution is that it determines where there are concentrations of risk. Material risks emerge when correlating risks from all silos and

considering each in context. This approach yields a Materiality Score, making it easy to recognize and prioritize material risks – the risks that matter. After collecting vulnerability data from throughout the business, RiskView 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 influenced by three factors:

- **Exploitability:** the probability that it could be taken advantage of,
- **Susceptibility:** the probability that one might be affected by it,
- **Impact:** how critical an event would be to the business.

Business Analytics

RiskView collects and analyzes data collected by engines that understand how to find everything – big and small. RiskView collects data from tools like Archer, Foundstone, McAfee, and Qualys, making it possible to have complete coverage of your vulnerability profile from a bottoms-up perspective. This complete coverage is critical as it ensures that the business analysis is both unbiased and doesn't contain gaps. It provides a fact-based business case for future investment based on measurable improvement to a customer's risk profile.

Contact us today for a Proof of Concept tailored to your business: info@rev2.com.
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