

**TECHNOLOGY BRIEF**  
 Comprehensive  
 Vulnerability Management  
 as a Service

# Vulnerability Management for Cost-Effective Outcomes



## RAISE THE BAR FOR VULNERABILITY MANAGEMENT

Security hygiene is important, but it's crucial that actions and remediation measurably reduce cyber risk. Do you have the manpower, experience, and tools to uncover and inventory your exposure? This entails having a complete picture of all of your IT assets and knowing their criticality to your business. Are you leveraging the most relevant intelligence to assess threats and likely attack methods? Our customers often had vulnerability management programs that didn't scale well and lagged behind in correlating exposure and attack risk. With RiskSense they achieved immediate risk-based prioritization of their vulnerabilities and the assessment ensured that nothing was missed across their IT infrastructure and web applications. Comprehensive views of their risk profile along with the delivery of results through the RiskSense platform accelerated and made their remediation choices more effective.

## COMPREHENSIVE VULNERABILITY MANAGEMENT AS A SERVICE

No organization has the resources necessary to make fully informed decisions on vulnerability prioritization. The goal posts shift on a daily basis with the discovery of new vulnerabilities and a growing universe of exploits taking advantage of them. RiskSense addresses the imperative of managing vulnerability exposure and customers achieve the most effective solution, allowing them to get even more value from their security and IT operations. RiskSense Comprehensive Vulnerability Management as a Service is a new model for businesses that previously have done this in-house, combining our expert services and the RiskSense Risk-Based Vulnerability Management (RBVM) platform for vulnerability prioritization, remediation assignment and tracking, and security risk reporting. We enable organizations to remediate cybersecurity risk and take swift action with business transparency that measurably makes a difference. With RiskSense performing this important security function organizations are able to free resources to focus on higher-priority items and improve their security posture.



# Vulnerability Management for Cost-Effective Outcomes

Our comprehensive service determines exploitability of network and web application vulnerabilities. We provide the scanning, vulnerability assessment, integrated threat contextualization, business criticality, and risk escalation of exposure to threats actively being used in the wild. It allows staff to strictly focus on remediation actions, while reducing and/or eliminating the costs of scanning licenses and threat intelligence feeds used to correlate vulnerability risk. From patch recommendations to remediation validation this solution allows organizations to continuously monitor their security risk posture based on adversarial risk exposure analysis from RiskSense.

New network and application vulnerabilities emerge daily, and organizations must detect and mitigate these vulnerabilities before cyber adversaries can exploit them. The quantity and diversity of vulnerabilities makes it difficult to confidently manage risk exposure. Even organizations that successfully used RiskSense RBVM have been moving to this comprehensive fully-managed service, allowing their staff to tend to higher-priority business. Our team of expert security analysts uses best-in-class scanning tools and processes, providing the human oversight and quality control needed to ensure the assessment of vulnerabilities across an organization.

## KEY OBJECTIVES



### Network Scanning

Monthly/Quarterly

Fully managed vulnerability scanning that identifies misconfigurations and vulnerabilities on internal and/or external networks.



### Application Scanning

Monthly/Quarterly

Fully managed code weakness and vulnerability scanning that pinpoints and identifies coding errors and exploitability within your designated web applications.



### Vulnerability Validation

With False Positive Data Elimination

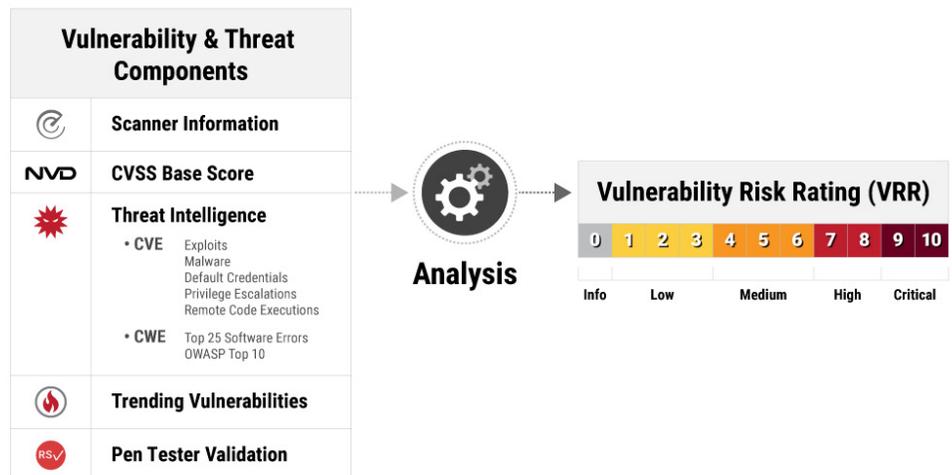
A RiskSense analyst will provide validation of identified critical scanner vulnerabilities and verify false positives reducing the noise and data overload that scanners can contribute to vulnerability management.



### Vulnerability Prioritization

Focused on exploitability to provide prioritized remediation

While other providers may deliver findings, our customers get the full benefit of the RiskSense platform. This includes the details of all ingested scan findings, showing vulnerability exposure in a single unified view. Built-in Vulnerability Risk Ratings (VRR) provide the ability to understand risk across applications and infrastructure, focusing on exploitability and risk.

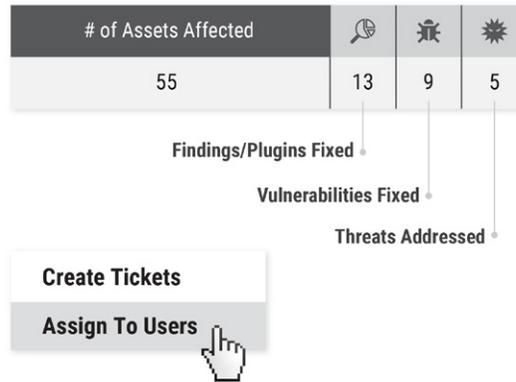




## Remediation Management

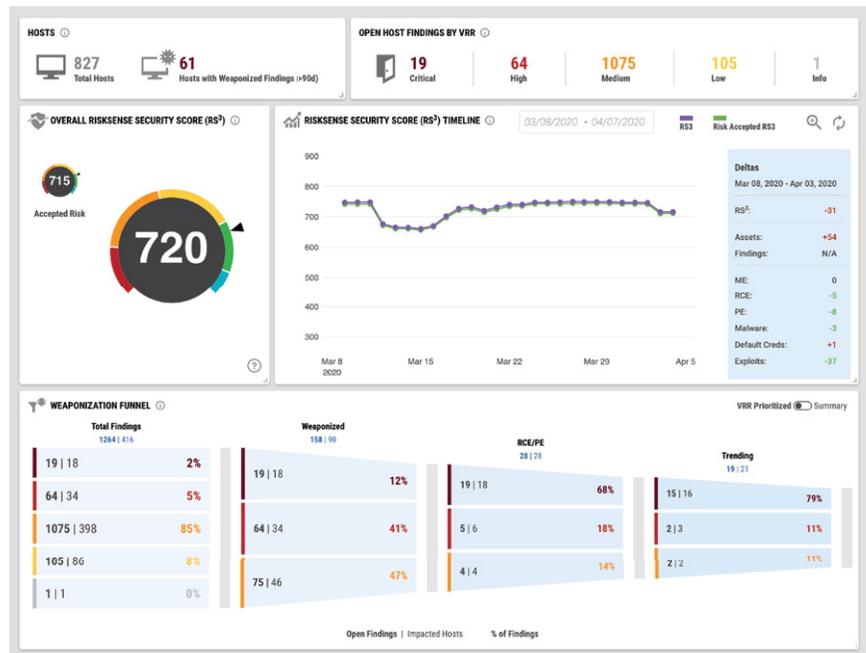
### Prescriptive and Personalized Details Enabling Immediate Action

With bi-directional data sharing for leading IT and ticketing systems, and built-in workflows in the RiskSense platform, assignment and tickets can be created with full information of what patches and actions should be performed. Organizations can track and report on remediation actions, timelines, and automate remediation validation upon the next scheduled scan.



Removing the up-front, labor-intensive scan management allows RiskSense customers to immediately manage their risk and keep pace with the increasing number of vulnerabilities, rising weaponization, and growing attack surface. Organizations can immediately visualize their risk exposure and access detailed patch information as soon as the first scan is loaded into the RiskSense platform. They have full access to the platform including the Executive, Prioritization, and Ransomware dashboards and an easy way to filter to find specific asset details and historical information.

Should penetration testing be something you are interested in, RiskSense has offerings here as well with prioritized findings incorporated in the RiskSense platform. In fact, pen test findings are made available in near real-time, allowing your team to immediately focus on any new issue and quickly plan resolution actions.



RiskSense RBVM platform dashboards easily show security posture changes across time and provides the current overall organizational security score. Every vulnerability management activity is prioritized based on risk to measurably improve security outcomes

## Vulnerability Management for Cost-Effective Outcomes

One of the advantages of this service is being able to see vulnerability risk change over time. Never lose track or visibility of remediation activities, new scan findings, or high priority vulnerabilities that continue to linger. Even between scans the RiskSense service updates risk ratings based on trending exploits in-the-wild. This comprehensive service provides the analysis of a vulnerability's impact potential, like remote code execution, but it also continuously looks at the likelihood a vulnerability will be used by an adversary.

This RiskSense service, combining our subject matter expertise and risk-based vulnerability management platform, is unique in that our customers achieve cost efficiencies in always knowing the next move they need to take in a world filled with vulnerabilities. They can align resources quickly and see the results with an improved organizational security score. Valuable time is recovered, and action is focused on prioritized remediations that measurably improve security posture.

### **ABOUT RISKSENSE**

RiskSense®, Inc. provides full-spectrum vulnerability management and prioritization to measure and control cybersecurity risk across infrastructure and applications. The cloud-based RiskSense platform uses a foundation of risk-based scoring, analytics, and technology-accelerated pen testing to identify critical security weaknesses with corresponding remediation action plans, dramatically improving the efficiency and effectiveness of Security, Development, and IT. For more information, visit [www.risksense.com](http://www.risksense.com) or follow us on Twitter at [@RiskSense](https://twitter.com/RiskSense).



Contact us today to learn more about RiskSense

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