

Resolving Vulnerability Overload for a North American Financial Firm

Executive Summary

A leading North American financial company was overwhelmed by more than 600,000 active CVEs from multiple scanning tools, including Qualys, Prisma, Defender, and Veracode. Lacking a central system to unify and prioritize these findings, its security team could not act effectively. By implementing VRM, the firm leveraged issue unification and contextual analysis to transform its vulnerability and cloud management programs. This new approach enabled a 100-to-1 reduction in actionable issues, from 600,000 to just 6,000, allowing teams to focus on the most urgent threats.

The Challenge: Drowning in Data

- The company's security team was inundated with vulnerability data from a suite of disconnected tools. While solutions like Qualys, Prisma, and Defender provided extensive information, the insights remained siloed. This fragmentation made it impossible to build a unified view of risk or establish a clear prioritization strategy.
- With over 600,000 active CVEs, the team was left sorting through a massive volume of findings without a clear path to remediation. The lack of a centralized, actionable approach led to process delays, confusion, and a heightened risk of exposure.

The Solution: Clarity Through Unification

The company implemented Veracode's ASPM solution, Veracode Risk Manager to bring clarity and control to its vulnerability and cloud services management. VRM unified the data streams from all security tools into a single, coherent platform, providing a complete view of risk.

The platform's powerful analysis capabilities enabled the security team to organize vulnerabilities into logical, actionable groups. Key actions included:

- **Integrating external threat intelligence**, such as EPSS and the CISA KEV catalog, to add critical context.
- **Applying issue factors**, like internet-facing exposure and remote exploitability, to identify the most critical threats.
- **Segmenting issues by application team** to drive accountability and streamline remediation.

This structured approach allowed the company to launch a methodical remediation campaign. Automatic ticketing synchronization with VRM reduced process overhead, allowing teams to focus on fixing vulnerabilities, not managing administrative tasks.

THE FULL STORY



Results:

A 100-to-1 Reduction in Noise

- **Centralized Risk Management:** VRM consolidated data from Qualys, Prisma, and Defender, creating a single source of truth for risk and eliminating information silos.
- **Efficient Prioritization:** By applying contextual factors, the team established a logical prioritization framework, cutting through the noise of scattered data sources.
- **Actionable Risk Reduction:** The overwhelming volume of 600,000 CVEs and cloud issues was filtered down to 6,000 high-priority issues, enabling rapid and decisive remediation.
- **Improved Team Effectiveness:** With a clear focus on high-impact vulnerabilities, the team significantly reduced time spent on low-value tasks and accelerated risk reduction.

Conclusion

This case demonstrates how Veracode Risk Manager reshaped vulnerability management for a major financial institution. By unifying disparate data and enabling precise, contextual prioritization, VRM empowered the organization to overcome an immense challenge and streamline its security operations. For companies facing similar data overload, VRM provides a proven platform purpose built to transform risk into a manageable, actionable strategy.

Contact Us

Discover how VRM can help your organization eliminate the most risk with the least amount of effort.

[Request a demo today](#) to see how you can improve prioritization, reduce risk, and focus on what matters most.

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