

Recorded Future and NopSec

PRODUCT OVERVIEW

Unified VRM is a Risk-based Vulnerability Management SaaS platform that reduces data noise, prioritizes remediation, and delivers powerful analytics and visualization to automate workflow, consolidate data sources, and improve reporting and metrics of VM programs.

JOINT INTEGRATION DESCRIPTION

The integration between NopSec and Recorded Future allows security responders to reduce vulnerability data noise and gives you the context you need to prioritize your vulnerabilities and prevent attacks that are based on exploitability using real-time data.

CHALLENGES OVERCOME THROUGH INTEGRATION

By harnessing Recorded Future's rich intelligence in NopSec's Unified VRM, teams can gain holistic visibility, machine learning-based prioritization, and vulnerability-based analytics for risk assessment.

Traditional scanners create **data overload**, making it difficult to extract actionable insight, and they provide poor business and threat context.

Siloed process ownership across the VRM life cycle creates misaligned objectives and priorities across infrastructure, endpoint, security, and application teams. This causes **remediation delays** and creates windows for exploitation that can result in costly breaches.

Finally, the **manual processes** related to data collection, analysis, prioritization, and reporting waste valuable employee time and create significant inefficiencies.

SOLUTION

NopSec Unified VRM (Vulnerability Risk Management) reduces data noise, prioritizes remediation, and delivers powerful analytics and visualization to automate workflow, consolidate data sources, and improve reporting and metrics of VM programs.

BENEFITS:

- Risk decision with transparency
- Program-as-a-Service
- Platform-based Workflow

USE CASES

- **Intelligence Risk Prioritization:** Unified VRM leverages over 30 threat intelligence feeds to prioritize vulnerabilities and reduce workload for security analysts. Focus on what matters most across infrastructure, web application, and endpoints. Drastically reduce the mean-time-to-remediation on your business-critical assets
- **Board/Executive Metrics Reporting:** Unified VRM's Custom Metrics Dashboards bring flexibility to VRM program reporting. Report on the health and maturity of the VRM program to CISOs, board-members, and audit committees. Use the Dashboards to monitor the performance of vulnerability detection and remediation trends in order to optimize the VRM program performance.
- **Asset Prioritization:** NopSec's proprietary asset prioritization methodology identifies the "Crown Jewels" of the IT environment. By helping organizations understand the business criticality of their assets, Nopsec helps focus remediation efforts on the assets that, if compromised, present the most risk to the business
- **Single Pane of View:** Enabled by a data microservices architecture, Unified VRM is built to seamlessly integrate with other softwares in enterprise-level IT ecosystems. Unified VRM is scanner agnostic, meaning it can ingest vulnerability data from multiple vulnerability scanning sources across infrastructure, web apps, and human found vulnerabilities.
- **Contextual Enrichment:** Leverage NopSec's partnership with CrowdStrike or ingest third-party EDR agents into Unified VRM. Unified VRM's Machine Learning Algorithm will factor in compensating controls when assessing the true risk of vulnerabilities detected in the environment



About Recorded Future

Recorded Future arms security teams with the only complete threat intelligence solution powered by patented machine learning to lower risk. Our technology automatically collects and analyzes information from an unrivaled breadth of sources and provides invaluable context in real time and packaged for human analysis or integration with security technologies.

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About NopSec

NopSec operates with one mission: to help people make better decisions to reduce security risks. Our team is passionate about building technology to help customers simplify their work, manage security vulnerability risks effectively, and empower them to make more informed decisions. Our software-as-a-service approach to vulnerability risk management offers an intelligent solution to dramatically reduce the turnaround time between identification of critical vulnerabilities and remediation.