

# Vulnerability Risk Analyzer™ (VRA)

## Instantly Prioritize Patching of Critical Vulnerabilities

### Key Benefits

- Surface relevant intelligence from the clear, deep, and dark web
- Focusing only on relevant technologies, industry/vertical, company, and unique specs
- Use our browser extension on top of vulnerability scan results to immediately prioritize patching
- Leverage robust integrations with leading vulnerability management solutions and an advanced API for additional VM solutions

With the shift to remote work, businesses around the world were left struggling to maintain security and business continuity. Organizations underwent overnight transformations, increasing the urgency for vulnerability management solutions due to the increased attack surface, fueled by hacker intentions to exploit work from home scenarios.

While CVSS scores and data from existing vulnerability management solutions provide visibility, they lack valuable context, including hacker motivation and readiness to exploit vulnerabilities. Without the ability to automatically and continuously adjust the risk based on clear, deep, and dark web research coupled with tailored threat intelligence mapped to your unique digital footprint, you cannot properly evaluate your risk stance and know which vulnerabilities to fix first.

### Solution Overview

Rapid7 Vulnerability Risk Analyzer (VRA) provides users with up-to-date external threat intelligence and context surrounding CVEs, along with a risk-based prioritization score. Security and risk professionals, vulnerability managers, and OT professionals can assess the external risk posed by each CVE so vulnerabilities can be patched based on relevance.

Market differentiators include the breadth and depth of the intelligence enrichment, along with the user's ability to review and filter data from each individual source. Leveraging an advanced API for ease of integration with vulnerability management and homegrown solutions, organization-specific CVEs are enriched with external threat intelligence and instantly scored. In addition, our out-of-the box integrations with leading vulnerability management solutions deliver seamless access to Rapid7 highly curated cyber threat intelligence within existing processes and workflows. Specific "enrichers" provide data from dark web forums, exclusive hacker chat rooms, exploits repositories, configuration management databases (CMDBs), and more, providing customers with real-time external intelligence and trendline analysis on each CVE.



## Features and Capabilities

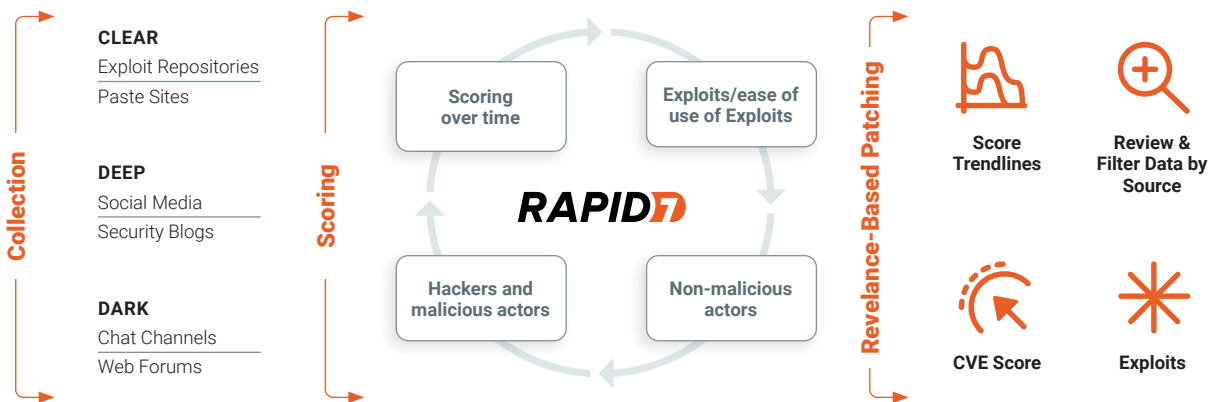
With the following features and capabilities, Rapid7 completely revolutionizes the vulnerability patch management process.

- **Automate and Satisfy Control Requirements:** Automate vulnerability prioritization, ranking, and management, typically an onerous manual audit process associated with many compliance and data privacy regulations, including PCI DSS, NIST CSF, HIPAA Security Rule, GDPR, CCPA, NERC CIP, and more.
- **Integrate With Leading Vulnerability Management Solutions:** Seamlessly access Rapid7 best-in-class threat intelligence via existing processes and workflows
- **Visualize Trendline Analysis:** Gain visibility into individual CVE trendlines that demonstrate whether activity is increasing or decreasing over time
- **Map Vulnerabilities to Your Digital Assets:** Display the specific exploits for CVEs and the actual code snippets that threat actors can use to target the organization
- **View Ancillary Data Points:** Receive data on related CWEs and CPEs and their relevance and context to each presented CVE.
- **Search and Filter:** Search for CVEs, CWEs, and CPEs, and then filter out CVEs according to their scoring and number of mentions.

## Scoring

Scores are calculated by measuring:

- Trends and findings from non-malicious actors (security experts, IT personnel)
- Trends and findings from hackers and malicious actors (dark web, hacking forums, social media, etc.)
- Exploits found, the likelihood of creating an exploit, and ease of use
- Scoring over time, i.e. proximity of relevant mentions to the current date and potential implications



## Get Started

The Rapid7 cloud-based External Threat Protection Suite requires no software to install and works across all web browsers. Start using Vulnerability Risk Analyzer today for instant CVE scoring based on severity to drastically improve patching time on critical vulnerabilities.

Learn more about how Rapid7 Vulnerability Risk Analyzer can help you build a better cyber defense today.

[Request a demo today.](#)

### PRODUCTS

insightCloudSec | insightIDR | Threat Command  
insightVM | insightAppSec | insightConnect

To learn more or start a free trial, visit:  
<https://www.rapid7.com/try/insight/>

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