HORIZON3.ai

Fact Sheet

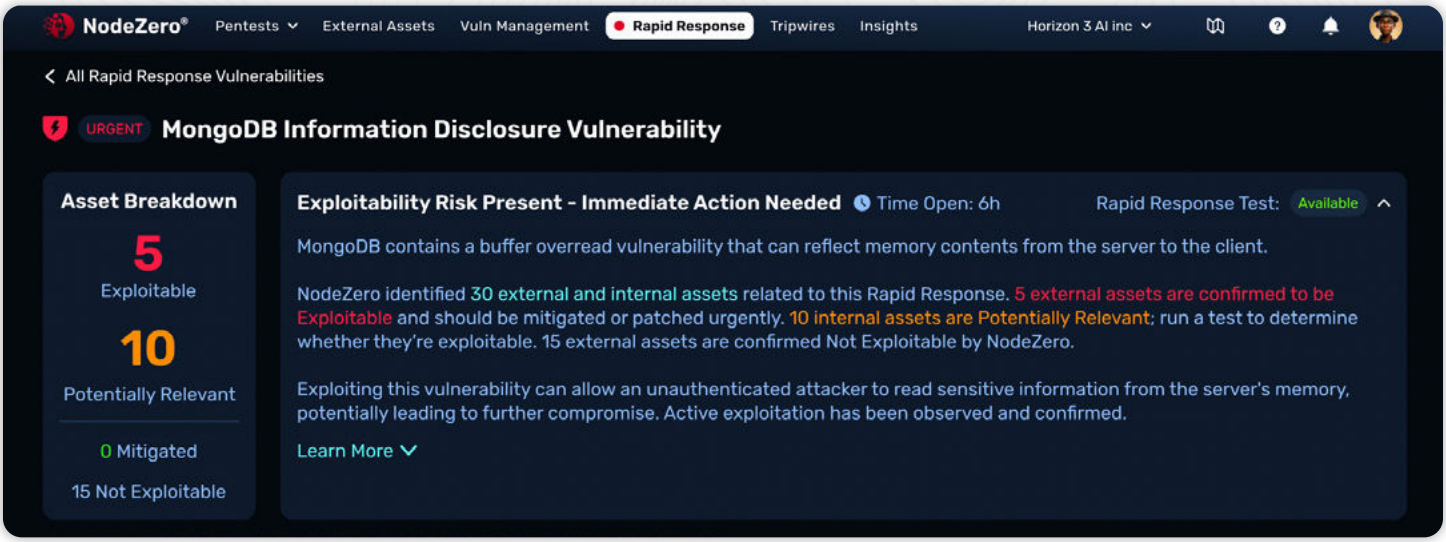
Get Ahead of Emerging Threats with Rapid Response

The exploit window is shrinking. AI-assisted attackers can operationalize new vulnerabilities faster than most organizations can assess them. Security teams need to quickly separate headline-grabbing CVEs from vulnerabilities that actually put their environment at risk.

When a new vulnerability is disclosed, the real question isn't whether it exists. It's whether it can be exploited in your environment, how quickly an attacker can weaponize it, and what you need to do to stop it.

Only a small percentage of CVEs are ever exploited in the wild. But when they are, attackers move fast. Nearly half are weaponized within two days of disclosure. That window is where risk becomes reality.

When vulnerabilities with high weaponization potential and devastating consequences emerge, Rapid Response delivers early insight into real exploitability risk. Instead of relying on feeds, scanners, and assumptions, teams can immediately mobilize on just the exploitable assets, then quickly verify and prove their fixes worked, all before attackers can scale exploitation.



Identify What Matters

+ **Prioritize what matters**
  Quickly separate urgent threats from headline-grabbing CVEs that are unlikely to impact your environment.
+ **Personalized risk visibility**
  See where you have confirmed exposure, potential exposure, or no exposure across your assets.

Streamlined Validation

+ **Pre-scoped Rapid Response tests**
  Launch tests targeted to confirm exposure or no exposure in just a few clicks using recommended configurations.
+ **Continuous verification**
  Run fast Rapid Response tests on assets after mitigation to confirm they're no longer at risk.

Prove Progress

+ **Track remediation outcomes**
  Maintain a clear record of mitigation and verification activities.
+ **Give leadership confidence**
  Show how quickly teams identified exposure, reduced risk, and closed the exploit window.

Operational Visibility

+ **Track response progress**
  Maintain a clear timeline of mitigation and verification activities.
+ **Demonstrate reduced risk**
  Show how quickly teams identified exposure and closed the exploit window.

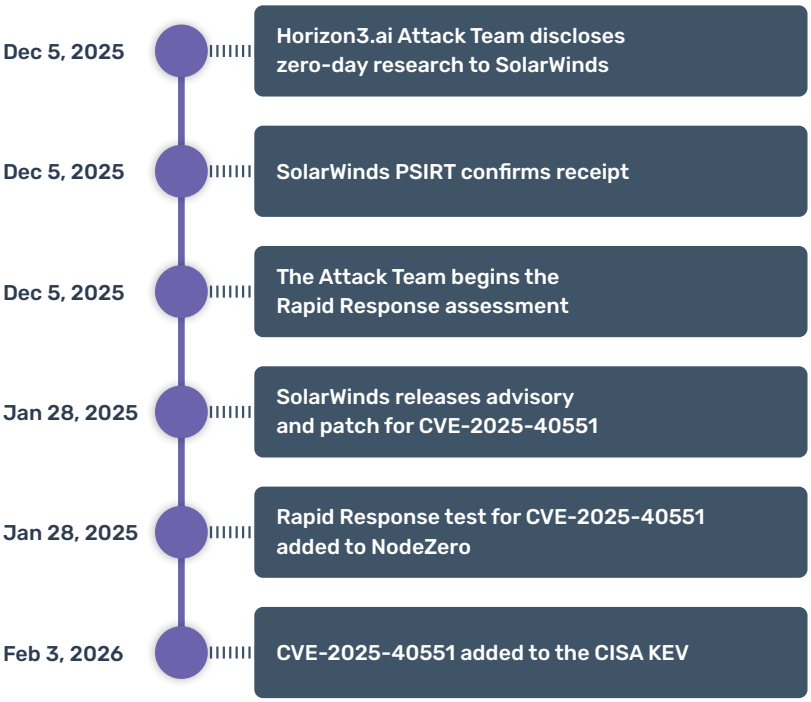
Move Fast to Remediation

+ **Guided response workflows**
  Get clear next steps to prioritize remediation and reduce exploitability fast.
+ **Accelerate remediation efforts**
  Track fix efforts and run fast Rapid Response tests to confirm vulnerabilities are no longer exploitable in one seamless experience.

Confidence at Every Stage

+ **Validated exposure states**
  Quickly understand which assets are exploitable, potentially at risk, mitigated, or confirmed as not exploitable.
+ **Internal and external awareness**
  Understand exposure across internet-facing and internal infrastructure.

Example Rapid Response Process
CVE-2025-40551: SolarWinds WebHelp Desk Remote Code Execution (RCE)



This Rapid Response test targets a critical unauthenticated deserialization vulnerability in SolarWinds Web Help Desk (CVE-2025-40551) that enables remote code execution. NodeZero enabled teams to validate exposure and take action in the days between disclosure and its addition to CISA's KEV catalog.

Note: Added to CISA's KEV catalog due to active exploitation, this vulnerability required mandatory remediation across U.S. federal agencies.

Key Takeaway

Rapid Response helps organizations quickly determine which emerging threats create real exploitability risk in their environment.

By combining Horizon3.ai's Attack Team research with targeted validation workflows, teams can assess exposure, prioritize remediation, and verify fixes before attackers operationalize vulnerabilities at scale.

Instead of panicking at every hot CVE, security teams use Rapid Response to focus based on urgent exploitation risk, confirm what is not exposed, and prioritize remediation efforts effectively to close the exploit window faster.

Delivered as part of the NodeZero Pro and Elite packages, Rapid Response enables organizations to move from alert to action with confidence.

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