Executive summary

Cloud vulnerability management can overwhelm response teams with thousands of issues needing more context for effective prioritization. Wiz's agentless, cloud-native scanning continuously assesses cloud resources and provides enriched vulnerability data—such as public exposure, known exploitability, and real-time validation of whether a vulnerability is loaded in runtime the Wiz runtime sensor. Integrated with ServiceNow Vulnerability Response (VR), this comprehensive context empowers teams to prioritize confidently and remediate vulnerabilities directly within their existing workflows, focusing efforts on the highest-risk issues to enhance cloud security posture efficiently.

Security challenges

Vulnerability response teams face the following challenges in securing cloud environments:

- **Coverage Gaps:** Traditional, agent-based tools often miss critical vulnerabilities in cloud-native and dynamic environments, leaving blind spots in security coverage.

- **Lack of Cloud-Specific Context:** Without critical cloud context—such as public exposure, known exploitability, and real-time runtime validation of whether vulnerabilities are actively loaded in memory—teams struggle to prioritize

- **Workflow Integration Issues:** Cloud vulnerabilities are often siloed from existing workflows, making it challenging for teams to access the context they need within the tools they already use to remediate issues.

Benefits of the integration

Wiz pulls enriched cloud vulnerability data (e.g., internet exposure, exploitability, and runtime validation) into ServiceNow VR, enabling vulnerability response teams to prioritize based on criticality and exposure, significantly improving efficiency and accelerating remediation efforts.

Key Benefits

- **Prioritize with Critical Cloud Context:** Wiz provides essential context, such as public exposure and lateral movement risk, directly in ServiceNow VR, enabling teams to focus on vulnerabilities that pose the highest risk to business-critical assets.

- **Streamline Remediation with Existing Workflows:** Address vulnerabilities in a cloud-specific context using familiar ServiceNow workflows, minimizing the need for new processes.

- **Reliable Resolution Tracking:** Wiz's daily scans are the source of truth, confirming whether vulnerabilities still exist in the environment and providing confidence in the resolution status.

- **Accelerate Response Times:** Unify cloud and on-prem vulnerabilities into a single workflow in ServiceNow VR, improving efficiency and reducing response times.

Use case overview, challenge and solution
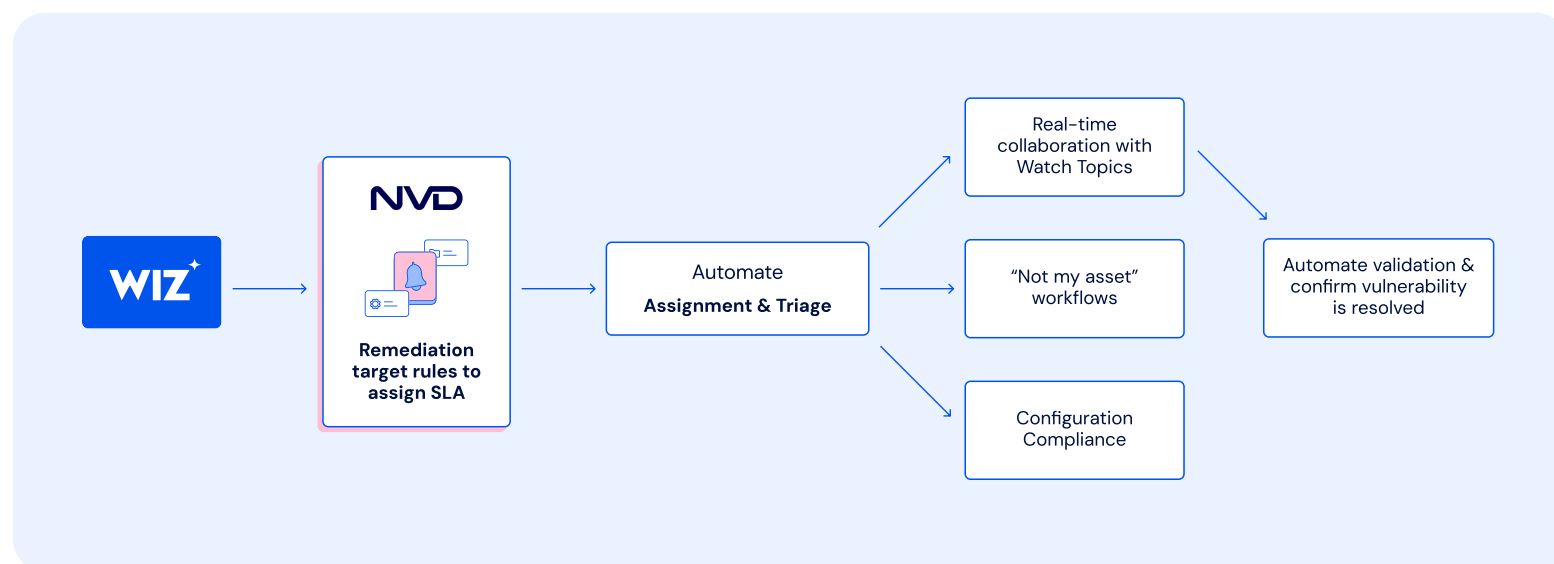
Use Cases the Integration Helps With:

- Operationalizing cloud vulnerability response
- Prioritizing and tracking vulnerabilities
- Reducing time spent on non-critical vulnerabilities

Example Challenge

Vulnerability response teams often face overwhelming volumes of cloud vulnerabilities, making it difficult to prioritize which vulnerabilities to address efficiently. With effective prioritization, teams can save time on low-risk vulnerabilities, delaying action on critical issues that impact cloud security posture.

Solution

Wiz's integration with ServiceNow VR empowers vulnerability response teams to identify and prioritize critical vulnerabilities using custom filters like "has exploit" and "internet exposure." This integration streamlines vulnerability management, reducing thousands of vulnerabilities to a manageable number. Teams can quickly focus on vulnerabilities with the highest potential impact, optimizing their response efforts and ensuring that cloud environments remain secure.

About Wiz

Wiz is on a mission to transform cloud security for customers – which include 35% of the Fortune 100 – by empowering them to embrace a new cloud operating model. Its Cloud Native Application Protection Platform (CNAPP) delivers full-stack visibility, accurate risk prioritization, and enhanced business agility. The result? More context with less noise, so that security teams can focus their time on what matters most.

About ServiceNow

ServiceNow, the intelligent platform for digital transformation. ServiceNow is not a system of record—but rather a System of Action®—a platform that sits atop organizations' existing data and systems, preventing the need to rip and replace those existing systems. With simple, easy-to-use interfaces that empower employees and customers, the ability to purposefully orchestrate and automate tasks and processes across their enterprise—that also extends to their ecosystems—to drive efficiency and optimization, using customizable, low-code tools that allow organizations to quickly scale and adapt to any force, ServiceNow is the only intelligent platform that empowers organizations to grow the top line while protecting the bottom line.