

## Unified Vulnerability Management: Eliminate Alert Noise

Skyhawk customers realize a 99% reduction in alerts.

Organizations are overwhelmed with thousands of critical and high vulnerabilities findings that are contextually false positives. Security teams cannot triage and evaluate, let alone fix thousands and thousands of vulnerabilities. Skyhawk's Unified Vulnerability Management goes beyond simple exploitability. It delivers a centralized approach to contextualizing, managing and prioritizing security vulnerabilities leveraging advanced adversarial emulation across an organization's entire cloud infrastructure, reducing the number of false positives alerts by 99%, so security teams focus their efforts on the alerts that matter, instead of cleaning up noise.

### Challenges with Traditional Vulnerability Management Solutions

The core issue with vulnerability management tools and CNAPPs is their tendency to provide a static, fragmented list of findings that are separated by solution and team, making it difficult to prioritize and act on risk effectively.

- Typical vulnerability management tools flood security teams with thousands of alerts, preventing them from addressing real risk
- CNAPP static graph analysis and severity scoring does not provide an adversarial view of your cloud
- Inability to effectively manage cloud risk with a devastating number of false positive alerts

### Unified Vulnerability Management delivered by Skyhawk's AI-based Purple Team

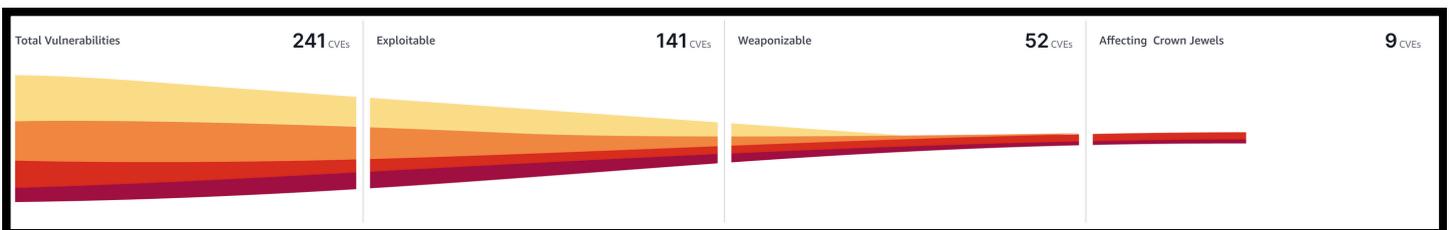
Skyhawk's Continuous, Autonomous Purple Team identifies which vulnerabilities are weaponized and put crown jewels at risk. Unlike CNAPP Platforms, Skyhawk provides an adversarial view of cloud architecture, for more accurate risk analysis. The open platform leverages non-disruptive digital twins to analyze information from many security tools to validate and identify the vulnerabilities that can be used in an attack that ends with the threat actor accessing your crown jewels. These are prioritized by the platform for remediation, for effective and measurable cloud risk reduction.

- **Comprehensive and Centralized View:** Understand all cloud-based vulnerabilities with an open cloud security platform that integrates with Wiz, Tenable, Amazon Guardduty, Amazon Inspector, and Macie to identify, prioritize, mitigate, and remediate weaponized vulnerabilities that put your business at risk.
- **Risk-based prioritization:** Contextualization of your vulnerabilities shows which vulnerabilities are weaponized and expose crown jewels so the security team focuses on cloud risk reduction.
- **Improve Efficiency and ROI:** Ensure your team doesn't waste time on vulnerabilities that do not present risk and focus on weaponized vulnerabilities.
- **Operationalize CTEM:** Continuously understand and manage your business' threat exposure.
- **Quickly Reduce Business Risk:** Accelerate mean-time-to-remediate with fast identification and prioritization.

### Weaponized versus Exploitable

At Skyhawk, we prioritize the vulnerabilities by weaponization and not just exploitability.

- **Exploitable:** A CVE that can be used for initial access. However, in many cases, the fact that a vulnerability is exploitable does not mean it has the reachability to make a negative impact such as data exfiltration or ransomware.
- **Weaponized:** An exploitable vulnerability that has reachability to create an attack vector that impacts your critical assets and your business.



**Figure 1:** Clearly understand which vulnerabilities are exploitable, weaponizable, and finally, affecting crown jewels, so you know what to fix first to reduce business risk.

### About Skyhawk Security

Skyhawk Security is the leader in Purple Team-Powered Cloud Security, leveraging a multi-layer AI-based approach to identify and preemptively stop cloud threats before they become breaches. Skyhawk revolutionizes cloud security with its Continuous Proactive Protection, an AI-powered Autonomous Purple Team, enabling security teams to take a proactive approach to cloud security for the very first time. Led by a team of cyber security and cloud professionals who built the original CSPM category, Skyhawk's platform evolves cloud security posture management far beyond scanning and static configuration analysis, continuously adapting and improving threat detection so that it is always aligned with the cloud architecture. Skyhawk Security is a spin-off of Radware® (NASDAQ:RDWR).