WIZ + 📌 netskope

Wiz works to secure cloud infrastructure, using agentless scanning to give cloud security teams immediate visibility into the most critical cloud security risks to address. Leveraging Wiz's integration with Netskope, organizations gain real-time security insights and proactive defense mechanisms against evolving cloud threats. Together, Wiz and Netskope help in safeguarding cloud environments with efficiency and precision.

👗 Market challenge

In the dynamic world of cloud security, it is critical to anticipate and address continuously evolving threats. However, Security Operations Centers (SOCs) face the challenge of navigating disparate platforms when remediating issues. This fragmented process not only consumes valuable time but also heightens the risk of overlooking critical cloud risks. Simplifying and streamlining this process is imperative to empower the SOCs to investigate issues seamlessly while ensuring policies are promptly and accurately enforced across all cloud environments. A holistic approach, offering near real-time data insights and adaptive policy controls, is essential to bolster organizations against the evolving threat landscape and help them maintain a proactive security posture.



The better together story

Netskope partners with Wiz to seamlessly connect Wiz issues with the Netskope zero trust private access policy. his integration empowers mutual customers to leverage cloud security insights from Wiz within the Netskope platform. By correlating and responding to security issues detected by Wiz across cloud environments, Netskope adds additional context and enforces access controls to modify or create an existing or new policy in Netskope. The policy dictates whether to grant or deny access to the workload for users connecting via Netskope.

Benefits of the integration

- **Comprehensive cloud protection** through consistent security policies, powered by Wiz intelligence and Netskope inline protection, providing visibility and control across Azure, GCP, and AWS resources.
- Enhanced security posture by proactively addressing security threats before they escalate with dynamic policy changes based on Wiz intelligence and enforced by Netskope, minimizing the risk of data breaches and compliance violations.
- **Streamlined cloud security operations** through centralized policy management and incident response with full context provided by integrated Netskope and Wiz platforms.



Use case overview, challenge and solution

Wiz integrates with: Netskope ZTNA Next

Use cases

The integration between Wiz and Netskope presents a multitude of use cases that address critical needs in cloud security operations. One such use case involves secure private access to AWS resources leveraging Wiz's comprehensive cloud security solutions. By seamlessly integrating with various cloud environments, Wiz enables organizations to establish secure connections to their AWS resources, mitigating the risk of unauthorized access and data breaches.

Another prominent use case revolves around creating a unified control plane between customer security providers. With organizations relying on multiple security tools and platforms, achieving coherence and synergy across these disparate systems becomes imperative. The integration between Wiz and Netskope facilitates the consolidation of security operations, allowing teams to manage and monitor their cloud security posture from a centralized interface.



Challenge

Today, several challenges hinder the seamless execution of cloud security operations. One such challenge is the proliferation of toolsets, which complicates the task of security and DevOps engineers. Managing and operating a diverse array of tools not only consumes valuable time and resources but also increases the risk of oversight and misconfigurations. Moreover, the lack of cloud context and integration between posture management tools and zero trust solutions exacerbates the issue. Traditional posture management tools give low-fidelity cloud security risk alerts, making it hard for teams to have the cloud context to fix risks swiftly. Zero-trust solutions responsible for isolating critical applications and resources from unauthorized access and data breaches don't have cloud access to do this accurately and efficiently.



Solution

The integration between Wiz and Netskope offers a comprehensive solution to the challenges plaguing cloud security operations. By consolidating threat and vulnerability response within Netskope through automated feeds from the Wiz platform, the integration minimizes the need for manual intervention. This automation not only accelerates the detection and mitigation of security threats but also alleviates the burden on security teams, allowing them to focus on more strategic initiatives. Furthermore, leveraging Wiz Webhooks, its ability to set automation rules to send Wiz Issues to third parties, and the Netskope platform API, the integration enables seamless communication between the two platforms. A lambda function deployed within the customer's environment, along with an API Gateway, facilitates the exchange of information, ensuring real-time visibility and response to security incidents.

Scope Scoping to a selected Project makes this Automation Rule accessible only to users with global roles or Project-scoped access to the selected Project. Other users will not be able to see it, use it, or view its results. Learn about Project scoping	Description optional	
All resources	includes all v	
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Rule Conditions	re Unpatched Software	
WHEN the following trigger occurs:	Vulnerability	
Issue v IS Created *	Baseline Misconfiguration	
issue v is Created *	📃 🕓 External Exposure	
IF all of the following match:	R Unprotected Data	
+ Add Filter	• High Privileges	
THEN perform the following actions:	Insecure Use of Secrets	
	💿 🗔 Supply Chain Risk	
+ Add action	Malware	L
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Cancel Add Rule		

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 Netskope

Netskope, a global SASE leader, helps organizations apply zero trust principles and AI/ML innovations to protect data and defend against cyber threats. Fast and easy to use, the Netskope platform provides optimized access and real-time security for people, devices, and data anywhere they go. Netskope helps customers reduce risk, accelerate performance, and get unrivaled visibility into any cloud, web, and private application activity. Thousands of customers trust Netskope and its powerful NewEdge network to address evolving threats, new risks, technology shifts, organizational and network changes, and new regulatory requirements. Learn how Netskope helps customers be ready for anything on their SASE journey, visit netskope.com.