

 **SafeBreach** **netskope**

JOINT SOLUTION BRIEF

Continuously Validate & Optimize Your Security Service Edge Posture

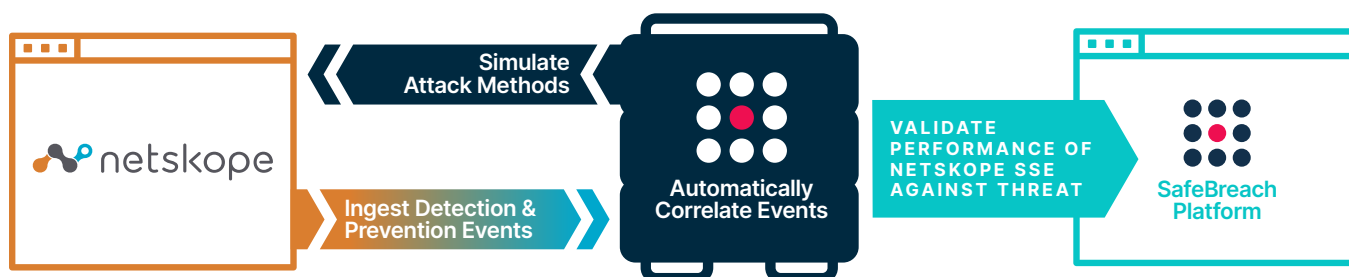
Empower your security team against advanced network and cloud threats with a joint solution that combines continuous security validation—powered by the SafeBreach breach and attack simulation (BAS) platform—with Netskope Security Service Edge (SSE) products.

[SAFEBREACH.COM](https://www.safebreach.com)



Security operations teams find it increasingly difficult to maintain a hardened posture against advanced network and cloud threats. Given the rapid adoption of cloud platforms and software-as-a-service (SaaS) tools, cloud application traffic has overtaken web traffic to dramatically expand the attack surface. As a result, overreliance on traditional security controls can lead to increased blind spots, and control misconfigurations can create significant business risk.

The SafeBreach and Netskope joint solution helps security organizations combat these challenges by continuously validating and optimizing their Security Service Edge (SSE). The offering combines continuous security validation—powered by the SafeBreach breach and attack simulation (BAS) platform—with Netskope Intelligent SSE, a comprehensive suite of products designed to mitigate data and cloud risk through integrated, adaptive zero-trust controls. Together, SafeBreach and Netskope Intelligent SSE empower security teams to proactively test their defenses to prevent network and cloud attacks that can target cloud, web, and private applications.



How the Integration Works

SafeBreach safely executes various cloud and web attacks that trigger Netskope’s detection and protection capabilities. The SafeBreach platform then continuously fetches and correlates security events and alerts from Netskope Intelligent SSE to provide visibility per simulated attack to validate if it was able to detect or block the threat and ensure appropriate alerts are configured. This context (including results of simulated attacks and associated remediation information) is available to security analysts via SafeBreach Insights to appropriately update Netskope Intelligent SSE to detect such attacks in the future.

Benefits of the Integration



Provide unparalleled visibility into cloud readiness and enterprise security posture



Optimize prevention and detection abilities of Netskope Intelligent SSE against advanced cloud and web application threats



Enable continuous improvement of alerting accuracy and prevent drift in detection rules and policies

USE CASE

Validate Internet & Cloud-Access Configurations & Policies

Challenge

Security teams have traditionally focused on securing network gateways against advanced threats. However, as traffic patterns shifted to the Internet and applications moved to the cloud, user traffic began bypassing traditional network gateways and going straight to the cloud. This led to the addition of several new security controls, which increased the chances of security control misconfigurations that could create exploitable security gaps.

Solution

The dedicated SafeBreach Labs team monitors the threat landscape 24/7 to ensure the SafeBreach Hacker's Playbook includes coverage for the latest indications of compromise (IOCs) and tactics, techniques, and procedures (TTPs). The SafeBreach platform then uses this coverage to validate an organization's security posture by safely and continuously executing attacks from known threat groups to provide visibility into which cloud controls prevented, detected, or missed an attack. The integration with Netskope Intelligent SSE tests advanced cloud and web application attacks against Netskope to validate which threats and associated IOCs were blocked. When IOCs or threats are missed, SafeBreach Insights provides security teams with raw IOC data that can be used to optimize Netskope Intelligent SSE threat detection.

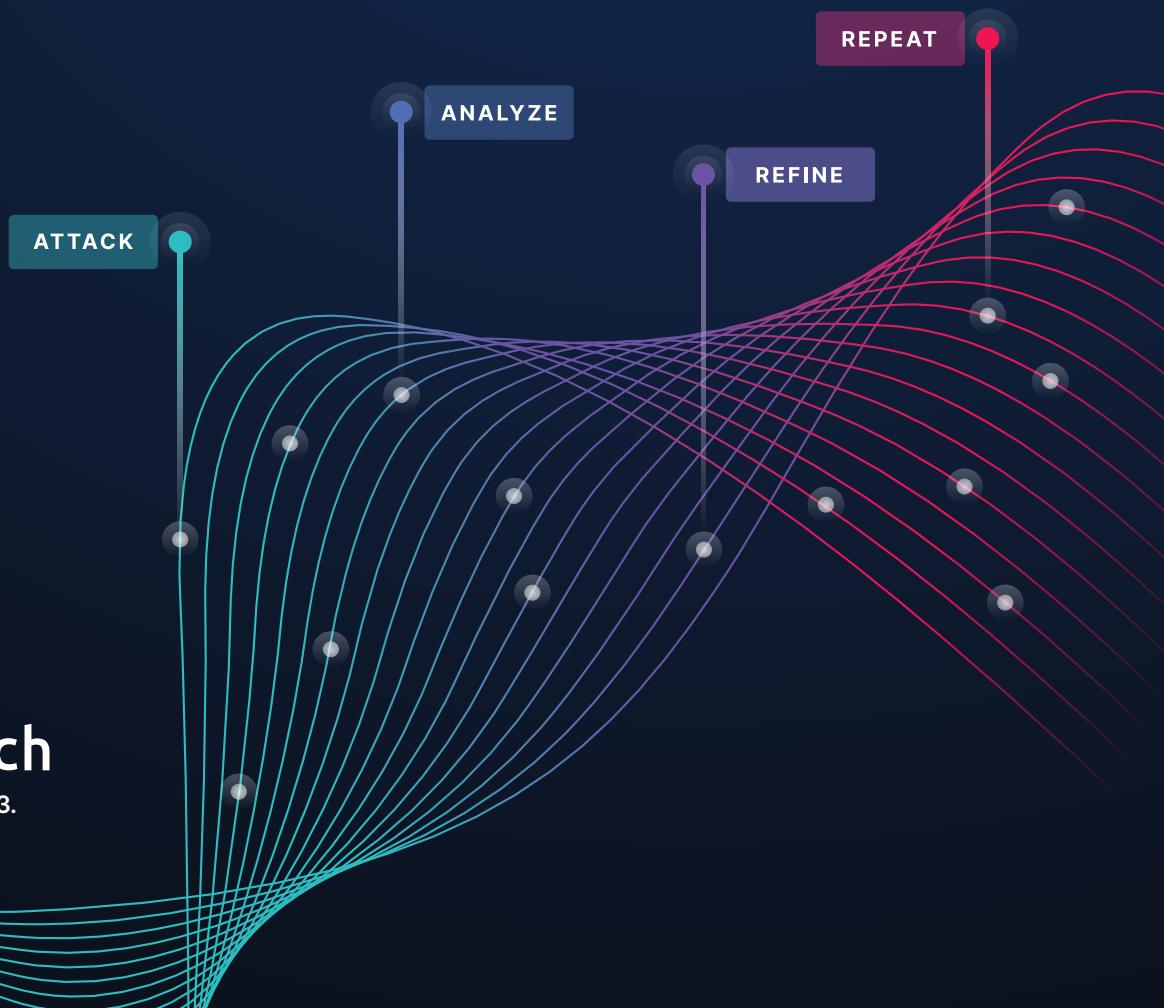


About SafeBreach

Combining the mindset of a CISO and the toolset of a hacker, SafeBreach is the pioneer in breach and attack simulation (BAS) and is the most widely used continuous security validation platform. SafeBreach continuously executes attacks, correlates results to help visualize security gaps, and leverages contextual insights to highlight remediation efforts. With its Hacker's Playbook™, the industry's most extensive collection of attack data enabled by state-of-the-art threat intelligence research, SafeBreach empowers organizations to get proactive about security with a simple approach that replaces hope with data.

About Netskope

Netskope, a global cybersecurity leader, is redefining cloud, data, and network security to help organizations apply zero-trust principles to protect data. The Netskope platform provides optimized access and zero-trust security for people, devices, and data anywhere they go. To learn how Netskope helps customers be ready for anything on their SASE journey, visit www.netskope.com or contact tech-alliances@netskope.com.



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