Netskope Cloud TAP

Enable traffic packet capture for SSE

Enable traffic visibility and analysis with traffic packet captures (PCAPs) for compliance requirements, plus export traffic and session keys into third-party analysis solutions for traffic steered from endpoints and offices to the Netskope One platform.

Why is Netskope the best choice?

The NewEdge private network enables traffic packet capture between users and offices and the Netskope One platform across the globe with ready-to-use partner integrations. Netskope Cloud TAP is hardware agnostic, being a cloud service, and supports traffic packet capture export to AWS, Azure, and Google Cloud Platform (GCP).

Key Capabilities and Use Cases

- Advanced threat detection with network detection and response (NDR) integration, plus for anomalies in traffic patterns and user behaviors.
- Performance monitoring for critical apps, cloud services, and websites with network performance monitoring (NPM) integration.
- Traffic packet captures (PCAPs) for compliance regulations, visibility, and replay analysis.
- Helpdesk network troubleshooting for traffic issues and user experience, discovery, and network fault management.

Key Benefits and Capabilities

Remove Blind Spots

Provide visibility for north-south user and office access to the Netskope One platform across the globe from the NewEdge private network.

Extend Network Detection and Response (NDR)

Leverage your NDR solution with Cloud TAP for SSE traffic visibility, analysis, and forensics for evasive threats and anomalies.

Monitor Performance of Applications

Extend the use of your network performance monitoring (NPM) solution with Cloud TAP for SSE traffic analysis of critical applications, cloud services, and websites.

Speed Troubleshooting

Speed troubleshooting for SSE network traffic issues and improve user experience with Cloud TAP traffic packet capture visibility and analysis.

Meet Compliance Regulations

NewEdge covers over 70 regions around the globe, over 200 localization zones, and as a privately owned network enables traffic packet captures for customer tenants.

Netskope One Platform



Offices

Customer Environment

Object Store

<u>A</u>

Captured Traffic • Session Keys

- Decrypt, Play, & Capture Tool
- PCAP's
- Network Detection & Response (NDR)
- Network Performance Monitoring (NPM)

AWS, Azure, GCP

"Netskope's ease of setup and deployment is unparalleled. Additionally, its integration with our other services provides greater visibility into our security posture."

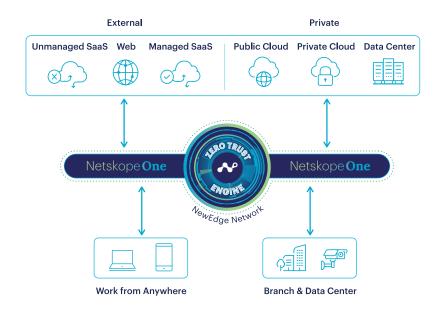
- Arun Singh,
Director of Information Security, Zip



Users

The Netskope Difference

Netskope One is a converged security and network as a service platform. Through its patented Zero Trust Engine, AI innovation, and the largest private security cloud we make it easy for our customers to defend their businesses and data while delivering a phenomenal end user experience and simplified operations. The platform delivers AI-powered data and threat protection that automatically adapts to the ever growing data landscape, including the widespread adoption of generative AI and new AI-driven attacks.



FEATURE	CAPABILITY
Cloud TAP	Like a Network TAP in functionality, Cloud TAP provides the ability to capture encrypted traffic packets and session keys within the NewEdge private network around the globe.
Packet Captures (PCAPs)	Supporting compliance regulations, Cloud TAP stitches encrypted traffic packets with session keys to create PCAPs for replay and analysis.
Network Detection and Response (NDR) Integration	Advanced and evasive threat detection is enhanced with ready-to-use NDR integrations, plus threat hunting and complete network visibility.
Network Performance Monitoring (NPM) Integration	Monitor critical applications, cloud services, and websites for anomalies, congestion, and bottlenecks and optimize user experience.
Cloud Service Providers (CSPs) Support	Cloud TAP supports encrypted traffic and session key export to customer-managed storage within CSPs including AWS, Azure, and Google Cloud Platform (GCP).
Traffic Capture Filtering	Filter traffic packet capture with the following options: access method (client or specific tunnel), user from client access, source subnet, destination address, protocol and destination port, or NewEdge data center.



Interested in learning more?

Request a demo

Netskope, a global SASE leader, uses zero trust principles and AI/ML innovations to protect data and defend against cyber threats, optimizing both security and performance without compromise. Thousands of customers trust the Netskope One platform and its powerful NewEdge network to reduce risk and gain unrivaled visibility into any cloud, web, and private application activity. Learn more at netskope.com.