Netskope - Cloud Security


Key benefits

- Inspect user traffic with advanced DLP and threat protection for cloud services, apps, and web access including insider data flows between company and personal instances.
- Perform continuous security assessments on managed cloud services and apps for security posture for audits and to ensure compliance.
- Inspect data-at-rest in public cloud infrastructure (Amazon S3) and managed apps with advanced DLP and threat protection defenses.
- Manage compliance with 40+ templates and Center for Internet Security (CIS) benchmarks for managed cloud services and apps.
- Benefit from consolidation, less complexity and lower cost of operations with Netskope.

Product overview

Netskope delivers comprehensive data and threat protection for cloud services, apps and web access with a unique cloud-native vantage point unifying cloud access security broker (CASB), zero trust private access, security posture, and next generation secure web gateway (SWG). Netskope mitigates risk giving you control with conditional and granular policies for user access to both managed and unmanaged cloud services and apps.

Product features

Real-time activity control

Get real-time visibility and control of activities and create policies to prohibit data exfiltration from managed to unmanaged storage buckets protecting you from accidental or malicious insider behavior. Also, inspect traffic for threats into and from cloud storage.

Continuous security assessment

With Netskope, cloud security is brought into a unified view that will trigger alerts if misconfigurations are detected. You have a unified view of inventory, configuration, and compliance which streamlines the view of your resources on the AWS cloud.

Cloud inventory

Gain insight into dynamic asset distribution within and across cloud service providers to see a holistic view of your cloud resources, including which resources have alerts associated with them.

Continuous compliance reporting

Netskope delivers continuous compliance audits and provides customizable compliance reports that can be exported to PDF and sent to an auditor to report compliance status. Administrators can also quickly drill down to track activity level audit trails to determine unusual usage by individuals and run ad hoc queries and dynamic reports for compliance reporting purposes.
**How it works**

The Netskope Security Cloud inspects user traffic inline with granular policy controls including data and threat protection, while using out of band API inspection for cloud access controls, security posture management, and data-at-rest inspection for data and threat protection. API enrichment provides enhanced account profiles for inline controls to help detect insiders and unapproved data flows between company and personal instances for cloud services and apps.

In the diagram below, solid lines represent real-time user traffic and the dotted lines API inspection out of band for security posture and data-at-rest.

**Differentiators**

- **Real-time access and activity control.** With Netskope, we follow your data outside of your AWS environment applying policies applicable to how people work today. Get real-time activity and access control protecting you from malicious or accidental insider behavior.
- **Instance awareness.** Netskope leverages its patented Cloud XD inline inspection engine with API enrichment and TrueInstance synthetic packets to determine company, personal, or rogue instances for cloud services and apps. Detect insiders and unapproved data flows between instances.
- **Continuous security and compliance for a multi-cloud environment.** Netskope offers a unified view of security, inventory, and compliance for your entire multi-cloud environment. Apply and manage security policy for AWS consistently with other cloud service providers.
- **Guard data everywhere.** Netskope’s 360° data protection uses the data inspection techniques like exact match, fingerprinting, and similarity hashes to identify your sensitive data in the cloud. Apply the same policies across your cloud infrastructure, apps, and web.
Cloudrise Increases Visibility and Control and Reduces Risk with Netskope

Challenge
Cloudrise had limited visibility into what cloud apps were being used organization-wide and who was using them. On top of that, the security team was manually checking cloud configurations as a part of their daily workflow, causing production lags.

Solution
Netskope provided Cloudrise with advanced public cloud infrastructure security solution that helped them manage and reduce risk across their public cloud deployments.

Benefits
- More quickly met all industry and internal compliance standards
- Gained the visibility and control they needed across their multi-cloud environments
- Achieved faster turnaround of building and securing services in their cloud environments

"At Cloudrise, we deliver seamless and integrated data protection services around AWS cloud services by leveraging Netskope’s security cloud solutions to provide unrivalled visibility and real-time data and threat protection. We understand the importance of securing data in the cloud and our customers realize it too."

-Rob Eggebrecht, CEO, Cloudrise

About Cloudrise
Cloudrise works with customers to enhance the security and privacy safeguards of their digital assets in complex, multi-cloud environments.

About Netskope
Netskope helps the world’s largest organizations take full advantage of the cloud and web without sacrificing security. Our patented Cloud XD technology eliminates blind spots by going deeper than any other security provider to quickly target and control activities across thousands of cloud services and millions of websites.

Solution available in AWS Marketplace