

Netskope Discovery

An ongoing analysis of your organization's cloud app usage and risk

Netskope Discovery serves as a guidepost for you to mitigate risk and reduce cost by streamlining cloud apps.

It also serves as a starting point for you to further evaluate potential data leakage and compliance gaps, which you can continue with the Netskope Active Platform™.

The Opportunity

Whether you allow cloud apps or choose to block access to most of them, Netskope Discovery gives you an ongoing overview and analysis of all of the enterprise cloud apps running in your environment and their enterprise-readiness. It delivers three primary insights for your organization:

- 1 Identifies all of the cloud apps running in your organization and quantifies each app's enterprise-readiness against an objective yardstick
- 2 Quantifies your organization's risk
- 3 Details the granular elements that make up your risk

Netskope Discovery serves as a guidepost for you to mitigate risk and reduce cost by streamlining cloud apps. It also serves as a starting point for you to further evaluate potential data leakage and compliance gaps, which you can continue with the Netskope Active Platform. In short, it gives you a real view of your cloud app exposure that few organizations have today.

What is included in Netskope Discovery?

Netskope Discovery includes:

Overall risk score and summary

- > Your organization's overall risk rating
- > Top risk factors in your environment
- > Number of cloud apps discovered
- > Number of users discovered
- > Percent of your apps that aren't enterprise-ready
- > Percent of your usage in apps that aren't enterprise-ready
- > List of risky apps
- > List of users

Cloud app usage

- > Your cloud apps by usage and enterprise-readiness rating
- > Your total usage breakdown by app enterprise-readiness rating
- > Your usage by app category
- > Your top-used apps by enterprise-readiness rating that:
 - Have no password policy
 - Do not have SOC2 certification or equivalent
 - Force you to forfeit rights to your data
 - Do not have a published data recovery plan
 - Do not back up your data to a remote location for business continuity

The Netskope Cloud Confidence Index™ captures an app's enterprise-readiness rating, based on objective security, auditability, and business continuity criteria adapted from the Cloud Security Alliance. Each app is assigned a score of 0-100 and placed into one of five levels – excellent, high, medium, low, or poor. Apps rated medium or below are considered non enterprise-ready and risky.

Number of cloud apps

- › Your total apps broken down by enterprise-readiness rating
- › Number of apps per category, broken down by enterprise-readiness rating

Cloud app users

- › Your top cloud app users by usage
- › Your top cloud app users by usage in non enterprise-ready apps
- › Your top cloud app users by data upload
- › Your top cloud app users by data download
- › User reputation based on cloud app usage

Cloud app data movement

- › Your top uploaded-to apps by enterprise-readiness rating
- › Your top downloaded-from apps by enterprise-readiness rating
- › Your top uploaded-to and downloaded-from apps by enterprise-readiness rating that:
 - Do not provide data access logs
 - Have no password policy
 - Do not have SOC2 certification or equivalent
 - Force you to forfeit rights to your data
 - Have a published data recovery plan
 - Do not back up your data to a remote location for business continuity

Top countries for cloud app usage

- › Your top countries by cloud app usage
- › Your top countries by data upload
- › Your usage of apps located in high risk countries

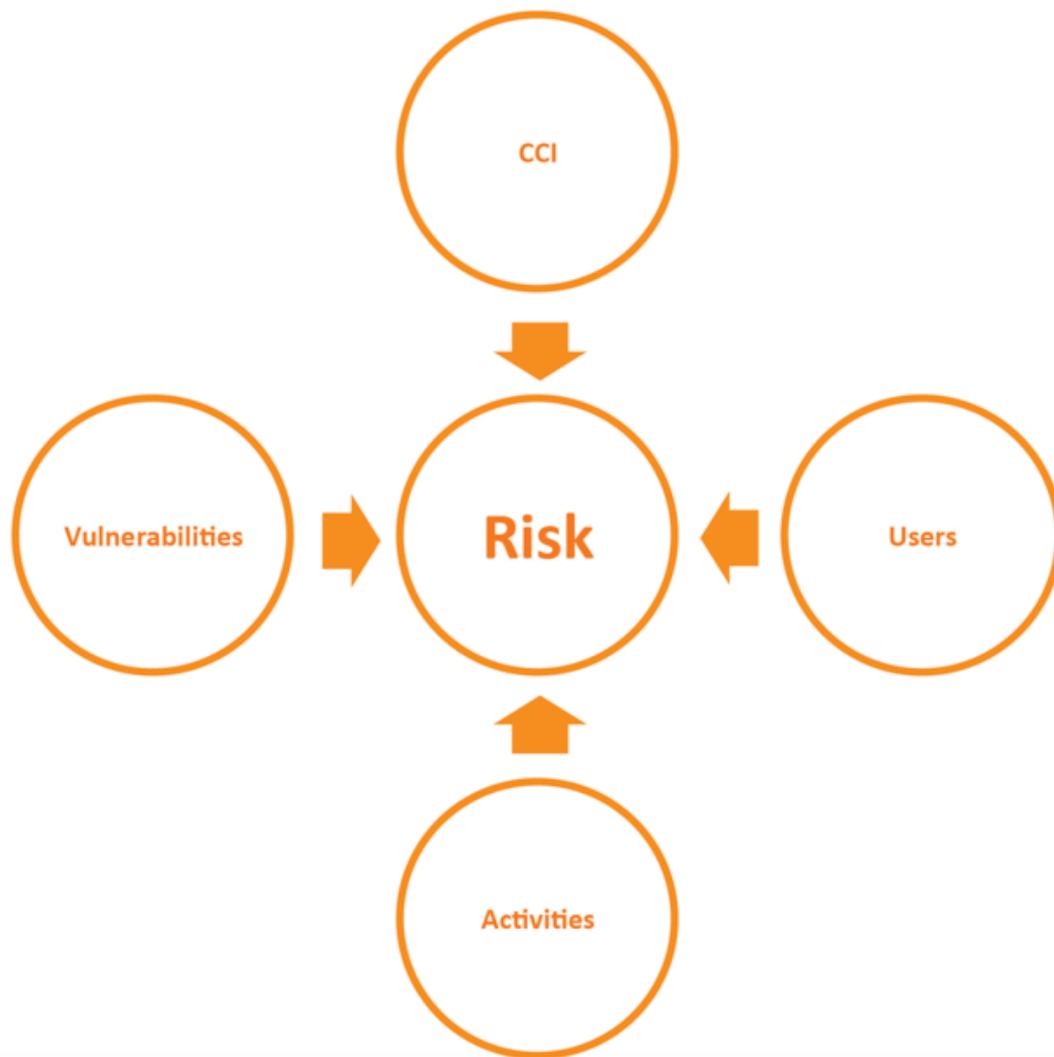
Cloud app exceptions overview

- › Your cloud apps broken down by whether they've been allowed, blocked, or blocked with exceptions by your perimeter technology (e.g., a next-generation firewall)
- › Your total usage in apps that have been blocked with exceptions
- › Your total data uploaded to apps that have been blocked with exceptions

How is risk measured?

We measure risk by evaluating the number of, usage in, and data uploaded to and downloaded from cloud apps that are not enterprise-ready combined with app usage and data movement in apps that have been blocked by your perimeter technology. The Netskope Cloud Confidence Index™ captures an app's enterprise-readiness rating, based on objective security, auditability, and business continuity criteria adapted from the Cloud Security Alliance. Each app is assigned a score of 0-100 and placed into one of five levels – excellent, high, medium, low, or poor. Apps rated medium or below are considered non enterprise-ready and risky.

Cloud app risk is not just about an app's inherent security, but a combination of inherent security, an organization's usage of the app, and context surrounding that usage. Netskope looks at inherent app security, who's using the app, the amount of usage, data movement within the app, and specific activities being performed (e.g., upload, share). Each activity has its own set of risks and should be evaluated in context. For example, sharing content from Salesforce may have a very different risk profile in Enterprise A versus Enterprise B. In Enterprise A, a user who's sharing a Salesforce report about company financial performance with someone outside of the company has a very different risk profile from Enterprise B, in which a user is sending an internal message via Salesforce Chatter. Similarly, if users in Enterprise A use two-factor authentication to log into Salesforce and users in Enterprise B use simple passwords to log in, the risk will be very different for the two enterprises. In essence, Netskope looks at each activity in the cloud app as well as the context in which that activity occurs. Calculating cloud app risk based on inherent capabilities, usage, and rich context provides much greater accuracy than simply looking at inherent capabilities of the app.



About Netskope

Netskope™ is the leader in safe cloud enablement. The Netskope Active Platform™ gives IT the ability to find, understand, and secure cloud apps. Only Netskope empowers organizations to direct usage, protect sensitive data, and ensure compliance in real-time, on any device, for any cloud app so the business can move fast, with confidence.

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