

Access Monitoring

Veza monitors activity by identities and roles on key resources to identify over-privileged permissions, right-size roles, and trim unneeded access and entitlements to sensitive resources.

Access Monitoring

AWS Snowflake Okta Google Cloud

Dormant Snowflake Users (OPAS = 100)

Dormant Users 1,875 Active Users 5,032

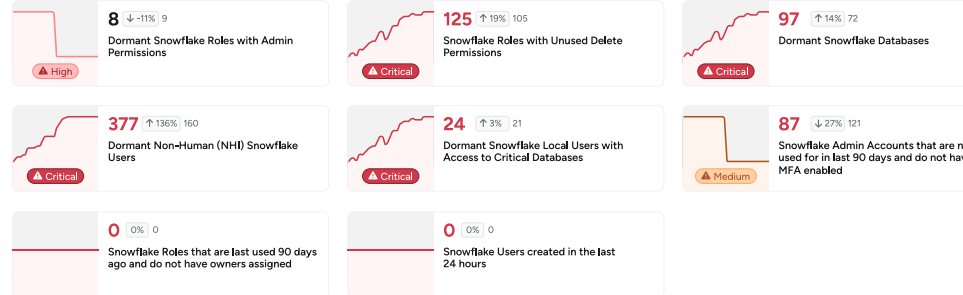


Overprovisioned Snowflake Roles (OPAS > 80)

Overprovisioned Roles 581 Provisioned Roles 226



Platform Metrics



Key Benefits

Track Activity to achieve Least Privilege

Know what resources users have actually accessed rather than just what they are entitled to access.

Identify Over-Permissioned Access Risks

Identify and focus on managing your most overprivileged users, roles, and resources.

Remove Unused Access

Identify and remove unnecessary or dormant access to resources.

Mitigate Permission Risk

Right-size permissions for users and roles by removing unused permissions.

Save Cloud Costs

Remove access to resources which are never used.

Respond Rapidly

Speed up post-incident forensics by identifying what resources an attacker actually accessed.

Key Features

Monitor Activity

Collect and process audit logs data from Snowflake, AWS, Azure, and other services.

Over-Privileged Access Score (OPAS)

Synthesize different access operations (e.g. read, delete, update) across any set of resources into a single numeric activity score to help you compare levels of activity for roles and users.

Access stats

Show if, and exactly how many times, an identity has accessed a resource, and the exact time of the most recent access.

Access Intelligence

Power rules and alerts with activity scores. For example: automatically create a workflow whenever Veza detects a new over-privileged user.

Cloud Entitlements Dashboard

New dashboard for Security Engineering and Security Operations teams on most active users, dormant users, dormant roles, and more.

Supported Resources

AWS

[AWS IAM](#)[AMAZON S3 BUCKET](#)[AWS SECRETS MANAGER SECRET](#)[AWS KMS CMK](#)

GCP

[GCP IAM](#)[GOOGLE BIGQUERY](#)

Azure

[MS ENTRA USER](#)[MS ENTRA AD ROLE](#)[MS AZURE ROLE](#)[MS AZURE ENTERPRISE APPLICATIONS \(SERVICE PRINCIPALS\)](#)[MS SHAREPOINT ONLINE](#)

Okta

[ALL ENTITIES](#)

Snowflake

[ALL ENTITIES](#)

Adam Fletcher
Chief Security Officer

"When you combine access with Access Monitoring you start to get into the question of whether an employee really needs the access they were given...Even if they're entitled to that access, having the ability to see that they're not using it enables us to make better decisions about the risks associated with keeping that access."

Blackstone

- Access Hub
- Dashboards**
- Access Visibility
- Access Intelligence
- Separation of Duties
- Access Monitoring
- NHI Security
- Access Reviews
- Lifecycle Management
- Integrations
- Help
- Settings
- Account

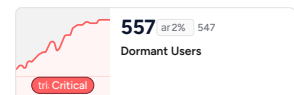
[Favorites](#) [All Dashboards](#)

Okta Access Monitoring

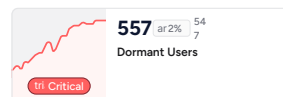
This report contains all the queries that related to Okta Access Monitoring including dormancy and over-provisioned ones. The output for the queries in this report are limited to the resources supported by Access Monitoring in Okta

[Time Range](#) | [Past 30 Days](#) | [Hide Empty Queries](#) | [Changed Results Only](#) | [Integrations](#) | [Risks](#)

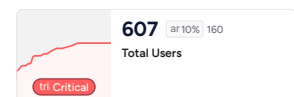
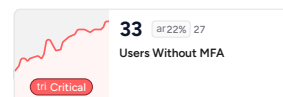
Top Queries with Risks



Top Level - Okta User Activity



Top Level - Okta User Authentication



Built on the Veza Access Platform

Veza is the identity security company that powers Intelligent Access. The platform enables companies to monitor privilege, investigate identity threats, automate access provisioning, requests, deprovisioning and reviews to bring access governance to enterprise resources like SaaS apps, data systems, cloud services, infrastructure services, and custom apps.

Extended Feature List

OPAS Scores

High level score showing level of over-provisioning for a given entity

For example, if an AWS IAM user is entitled to 10 S3 buckets, but has used only 2 in the selected period, the Over-Provisioned Access Score (OPAS) is 80%, indicating the user is 80% over-provisioned.

Per-Entity Activity Data

"Last Activity At" column shows the time any activity was performed on a particular entity e.g. User, Role, Databaset. Helps identify dormant entities and remove them.

Filters in Query Builder for "Last Activity At" to filter entities and resources based on their activity

Pair-wise Activity Data

"Last Activity with Resource At" column shows when a particular user used a specific resource last time. Helps identify unused accesses and helps right size accesses.

Filters in Query Builder for "Last Activity Resource At" to filter entities and resources based on the paired activity

Access Monitoring UI

UI shows important insights about Dormant Access and Over-Provisioned access for 4 platforms: AWS, Azure, Okta and Snowflake.

About Veza

Veza is the identity security company. Identity and security teams use Veza to secure identity access across SaaS apps, on-prem apps, data systems, and cloud infrastructure. Veza solves the blind spots of traditional identity tools with its unique ability to ingest and organize permissions metadata in the Veza Access Graph. Global enterprises like Wynn Resorts, and Expedia trust Veza to visualize access permissions, monitor permissions activity, automate access reviews, and remediate privilege violations. Founded in 2020, Veza is headquartered in Los Gatos, California, and is funded by Accel, Bain Capital, Ballistic Ventures, GV, Norwest Venture Partners, and True Ventures. Visit us at veza.com and follow us on [LinkedIn](#), [Twitter](#), and [YouTube](#).