

Activity 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.



Blackstone

"When you combine access with Activity 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."

Adam Fletcher • Chief Security Officer

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 over-privileged users, roles, and resources.

Remove Unused Access

Automatically identify and remove unnecessary or dormant access to resources.

Mitigate Permission Risk

Automatically 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 summarize log data from Snowflake, AWS IAM, AWS services, and other enterprise systems.

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

Snowflake

- DATABASE
- TABLE
- VIEW

AWS

- AWS S3 BUCKET
- AWS IAM
- AWS KMS KEY

Azure

- ACTIVE DIRECTORY
- SHAREPOINT

Okta

- OKTA

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Query builder

Query mode: Effective System

Entity type

Q AWS IAM user

Relates to

Q S3 Bucket

Over provisioned score threshold

Operation: >= Threshold: 90

Show S3 Buckets Show Summary Entities View as heatmaps

3 AWS IAM users

User	S3 Buckets	Over provisioned score
aws_acc_admin Critical	104	91%
cai_admin Critical	310	97%
cai_deployer Critical	211	93%

Over provisioned score

97%

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Query builder

Query mode: Effective System

Entity type

Q AWS IAM user

Relates to

Q Secrets manager

Show Secrets manager secret View as heatmaps

2 AWS IAM users Critical

User	Secrets manager secrets	Over provisioned score	Full admin	Root
aws_acc_admin	12	84%	True	False
cai_admin	5	81%		False

Over provisioned score

84%