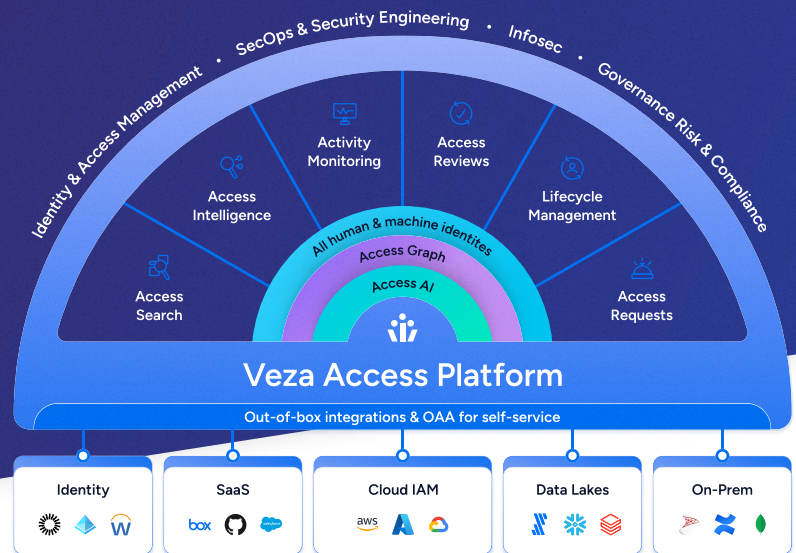


# Platform Overview

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



## Use Cases



**Privileged Access Monitoring**



**Data System Access**



**Next-Gen IGA**



**Cloud Entitlement Management**



**SaaS Access Security**



**Non-Human Identity Management**

## Key Products

### Access Search

Real-time search that reveals the effective permissions that result from the interactions of identities, roles, groups, permissions, and resources.

### Access Intelligence

With a growing library of over 500+ out-of-the-box assessments, identify and resolve common data access vulnerabilities, identify compliance violations, and perform analysis of groups and roles to deliver immediate ROI.

### Activity Monitoring

Monitor who has accessed key resources to identify unnecessary permissions, right-size roles, trim unneeded entitlements, and remove dormant entities.

### Access Reviews

Run periodic campaigns to verify user access, certify and recertify entitlements, or certify at the granular level of specific resources.

### Lifecycle Management

Automatically provision, modify, or remove user accounts when an employee is hired, assigned a new business role, or leaves the company.

### Access AI

Generative AI-powered capabilities such as natural language search and least privilege role recommendations. Discover risky users, resources, trends, and other access insights in natural language.



# Intelligent Access

“Intelligent Access” means that access is governed at the speed of business. Permissions are granted and revoked automatically and continuously, in accordance with security policies, for all identities and all systems.

Any company looking to govern access to data at scale should insist on the **five key tenets of Intelligent Access**:

01

## All systems

Connect quickly to any enterprise system, whether on-premise or in the cloud, with one platform.

02

## All identities

Monitor all identities, including non-human identities, service accounts, and machine identities.

03

## True permissions

See beyond users & groups to understand permissions in apps and specific resources.

04

## Standardized

Translate technical jargon into standard language so that business users can participate in making smart access decisions.

05

## Automated

Enforce policies automatically, 24/7, by monitoring permissions relative to policies like SoD and dormant accounts.

# 250+ Integrations

Veza provides 250+ out-of-the-box integrations that pull metadata from identity systems, cloud service providers, data systems, and on-prem applications to reveal the effective permissions to your most critical data.



Active Directory



AWS IAM



Azure AD



Google Workspace



Box.com



CrowdStrike Falcon



Jira Cloud



GitHub



Workday



Salesforce



MongoDB Atlas



Snowflake



GCP IAM



Okta



OneLogin



Oracle Cloud IAM

*“Our team is always looking for ways to develop a more comprehensive view of access across all of our applications and cloud infrastructure to allow us to modernize the firm’s access controls. We are excited to partner with Veza to help us accomplish this.”*



Adam Fletcher / Chief Security Officer

Blackstone



Gartner  
Peer Insights.

## Use of the Veza platform increased permission visibility

*“Veza has been a proactive partner since our initial evaluation to this day. They’ve provided a tool that helped me close long term corporate challenge in offboarding of users as well as improve the security of our AWS organization by understanding which resources, in our many subaccounts, corporate users have access to.”*

# Built on the Veza Access Platform

Veza is the Identity Security Company that powers Intelligent Access. Our platform enables companies to monitor privilege, investigate identity threats, automate access reviews, and bring access governance to enterprise resources like SaaS apps, data systems, cloud services, infrastructure services, and custom apps.

## Product & Platform Details

### Veza Platform

#### Veza Access Graph

Access Graph that maps relationships between identities, roles and data

#### Heatmaps

Heatmap view into relationships between identities and data

#### Identity Discovery and Data Catalog

Auto-discover data sources (e.g., S3, EC2, Redshift, etc) inside a data provider (e.g. AWS)

#### Tags

Support for Veza Tags, AWS tags, GCP label, and more

#### Policy Orchestration & Rule Management

Set up rules to discover anomalies in data access, and create create rules based on a saved query

#### Alerts

Set alerts (through Slack or Jira or Servicenow) based on preconfigured rules

#### Define rules based on saved queries

Create a rule based on a saved query builder query

#### Define Triggering conditions for Alerts

Define the condition to trigger alerts based on a rule

#### Custom SaaS Applications, Open Authorization API

Connect custom applications through SDK

#### SSO Login

Single Sign-On from your own IdP

#### Veza Teams

Group and Role-Based Access Control to access Veza Integration providers and Features

#### Veza Management and Control APIs

Veza APIs for DevOps / DevSecOps

#### Veza Product Security & Compliance

Product security, including API security and compliance

#### Veza Events

Veza Systems Events

#### Automatic Access Remediation with 3rd-party integrations

Automatic access remediation for rejected certification items with 3rd-party integrations (ServiceNow, JIRA, etc)

#### Automatic Access Remediation

Automatic access remediation for rejected certification items with Veza initiating the remediation actions

#### Access Remediation History

History and trails of access remediation

## Access Search

### Access Graph Real-Time Search

Real-time Graph search for any-to-any relationship with constraints on properties and tags

### Risk Visualization in Access Graph

Highlight risks in Access Graph search results

### Explain Effective Permissions in Authorization Graph

Explain the Effective Permission for any identity-to-resource relationship

### Access Graph Time Travel

Explore Access Graph for a specific point in time

### Access Graph Saved Search

Save user created Veza Graph search queries

### Access Graph Integration-Aware Quick Links

Quick links for common Graph search views based on active integrations

### Access Graph NLP output for search result

English text output for Access Graph search result

### Visualize Local Users/Groups in Access Graph

Show all local users/groups for any identity-to-resource relationship

### Support for Cross-AWS-Account AssumeRole Relationships

Highlight assumeRole relationship across AWS accounts

### Access Graph Hide/Show Entities

Flexibility to show/hide entities on the path of any-to-any relationship search result

### Show all data sources for any user(s)

Show all data sources which users have access to in an Access Graph search result

### Share Access Graph Search

Share the Access Graph search result as a URL

### Entity-Aware Inspection in Access Graph Search

For Access Graph search result, the ability to inspect details, related identities/tags/groups for a particular entity in the search result

### Query Builder for any-to-any relationship

Create queries to display results in a table format, supporting all constraints

### Limit output based on query result for Query Builder

Only show query results that are above a pre-defined threshold

### System Query Mode for Google Cloud

Show the permissions as configured (instead of effective permissions) across multiple Google Cloud and Workspace Organizations

### Tag-based Entity Search

Search entities based on any native tag (e.g. AWS, GCP or Veza created tag)

### Explain Effective Permission for Snowflake

Added support "Explain effective permissions" for Snowflake

### Source/Destination Queries

Source/Destination and summary entities query in Query Builder

### Enhanced constraints on queries

Support for regex, time, and exists constraints

## Access Intelligence

### Cloud IAM Analysis for Least Privilege & Misconfigurations

Insights for Cloud IAM, including AWS IAM, Azure RBAC and GCP IAM

### Okta Analysis

Insights for Okta entities, including Okta users, groups and roles

### Active Directory Analysis

Insights for AzureAD entities, including Active Directory users, groups, service accounts, domains and OUs

### Data Misconfiguration Analysis

Misconfigurations for critical data systems and their connections with IdPs

### Infrastructure Misconfiguration Analysis

Misconfigurations for infrastructure resources (security groups, VMs, etc)

### Snowflake Misconfiguration Analysis

Misconfigurations for the entire Snowflake environment, including identities and data

### Github Misconfiguration Analysis

Misconfigurations for the entire Github environment, including identities and data

### Salesforce Misconfiguration Analysis

Misconfigurations for the entire Salesforce environment, including identities and data

### AWS Misconfiguration Analysis

Misconfigurations for the entire AWS environment, including identities and data

### GCP Misconfiguration Analysis

Misconfigurations for the entire GCP environment, including identities and data

### Dormant Entity Analysis

Dormant entity analysis, including users, groups, roles, service accounts, etc

### AWS IAM Advanced Configuration Analysis

Analysis on advanced configurations for all Cloud IAM, including Deny, Permission Boundary, etc

### Privileged Access Dashboard

Insights on privilege access across all systems, for identities, groups, roles and service accounts

### Cloud IAM Insights

Insights for Cloud IAM, including AWS IAM, Azure RBAC and GCP IAM

### Identity and Privileged Access Insights

Insights for identity and privileged access across all integrations

### Data Insights

Insights on data systems across all integrations

### Customizable Reports

View Veza's out-of-the-box reports and create your own by utilizing saved queries

### Reports Library

Catalog of all reports with support for individual, team and organizational level visibility

### Risks

Track access violations, misconfigurations and hazardous behavior with auditing capabilities, supporting data for the last 6 months

### Authorization Risk Dashboard

Customizable dashboard showing top authorization risks

### User Analysis

Construct user related insights and configure alerts, rules and reports from an english translated, simplified builder

### Group Analysis

Construct group related insights and configure alerts, rules and reports from an english translated, simplified builder

### Role Analysis

Construct role related insights and configure alerts, rules and reports from an english translated, simplified builder

### Segregation of Duty

Visibility into compliance controls through upgraded querying capabilities - support AND/OR

### User Comparison

Compare access of two identities across all users, groups, roles, resources etc.

### Blast-radius Analysis for Potential Access Remediation

Get a wholistic view of the end-to-end impact of removing access across all systems(IdP, SaaS, Data, etc.)

### Rules 2.0

Create rules on an entity's property changing, and create multiple rules for a query

### Access Monitoring for Snowflake

Monitor who is accessing what for Snowflake users to Snowflake tables up to the permissions and access used, with system and effective level granularity

### Overprivileged Scores for Snowflake roles / users

Overprivileged Scores for Snowflake roles/users to show the percentage of access actively used to assist with least privilege

### Trigger Alerts on Overprivileged Score

Configure rules on Overprivileged Score (OPS) to alert 3rd-party integrations(ServiceNow, Jira, etc) on dormant access

## Access Reviews

### User Access Reviews

Workflows to review accesses based on users

### Entitlement Access Reviews

Workflows to review accesses based on entitlements

### Automatic Reviewer Assignments for Certifications

Automatic certification row assignments to user's manager or the owner of the entitlement

### Ability to Re-assign and sign-off Certification Items

Certification reviewers can re-assign their certification items to other reviewers, and sign-off certification items after making accept/reject decisions or accept + sign-off in one action

### Ability to Draft Certifications before Publishing

Allow access workflow creator to draft a certification and make necessary adjustments (re-assignments, pre-approve or reject certification items, etc) before publishing to access reviewers

### Ability to Add Notes to Certification Items and Export Certification Review Results

Export the certification review results to CSV or PDF

### Flexibility to add roles or local users as intermediate nodes

Allow certification line items to contain roles or local users to provide more context

### Flexibility to review only directly-attached roles

Allow access workflow creator to specify only directly-attached entities for entities that can be nested (e.g., AWS IAM roles or GCP Groups) for access review purposes

### Flexibility for access review delegation

Allow deny list and multiple fallback options to assign access reviewers

### Customizable behaviors for certification completion

Allow access workflow creator to define the behaviors of certification completion: auto-complete when all certification items are signed-off or auto-complete when the certification reaches its due date

### Audit logs for all certification actions

Audit log for all certification actions (approve, reject, add notes, re-assign reviewer and sign-off)

### **Filtering and Smart Actions for certification line items**

Smart actions to bulk approve/reject/re-assign all certification items that fit a criteria

### **Configurable filters and 1-click Smart Actions**

Allow access workflow creator to configure filters and build 1-click Smart Actions based on the configured filters

### **Customizable self-serving help documentation for Access Reviewers**

Allow access workflow creator to customize the self-serving help documentation as a splash page for access reviewers

### **Re-certification via Mobile**

Access workflow re-certification on iPhone / Mobile

### **Notifications and 3rd-party integration for certification actions**

Email notifications for per-reviewer reminder on certification status, Slack and ServiceNow integrations on accept/reject actions for each certification item

### **Tags support in creating access workflows**

Allow access workflow creator to use tags to constraint the query in creating certifications

### **Allow Filtering, Bulk Actions, Re-assignments in Mobile**

Allow access reviewers on Mobile to filter, take bulk actions, "accept and signoff" in one action, and re-assign to other reviewers

## **Lifecycle Management**

### **Workday Triggering Events**

Trigger Veza Lifecycle Management flows (provisioning, deprovisioning) based on Workday events (termination, hiring)"

### **Active Directory New Accounts**

Create new accounts in Active Directory

### **Active Directory Email Creation and Assignment**

Create new unique email addresses in Exchange Server and assign the email address to Active Directory account

### **Assign AD Groups**

Assign created AD accounts to Groups, both security groups and distributions lists, in Active Directory

### **Assign AD OU**

Assign accounts to an an Active Directory OU

### **CSV Support**

Support for additional HR systems as provisioning source

### **Triggering Event Policies**

Trigger events based on HR workflows (e.g. create AD account 15 days prior to start date for new employee)

### **Joiner/Leaver Events**

Support for hire and termination events

### **Access Profile Objects**

Access profiles that contain a collection of permission and groups for ease of administration

### **Business Roles**

Collection of permissions and/or access profiles that represent a job function

### **Rule versioning**

Automatically links provisioning events to the specific rule version in effect when the provisioning event took place

### **Dry Run Modeling**

Test triggering events and determine what provisioning events would result before activating that triggering event in production.

# 200+ Integrations

## Identity Providers

Active Directory (AD)  
AWS IAM  
Azure AD

GCP IAM  
Google Workspace  
Okta

OneLogin  
Oracle Cloud (OCI) IAM

## Cloud Services (Data Systems, Infra)

### AWS

AWS Cognito  
AWS DynamoDB  
AWS EC2  
AWS EKS  
AWS EMR  
AWS IAM  
AWS IAM Identity Center  
AWS KMS  
AWS Lambda  
AWS RDS  
AWS RDS Aurora  
AWS RDS MySQL  
AWS RDS PostgreSQL  
AWS RDS SQL Server  
AWS Redshift  
AWS S3  
AWS Security Groups  
AWS VPC

### Azure

Azure AKS  
Azure Blob Storage  
Azure Cognitive AI Services  
Azure Data Lake  
Azure Key Vault  
Azure RBAC  
Azure Security Groups  
Azure SharePoint Online  
Azure SQL Database  
Azure SQL Server  
Azure Virtual Machines  
Azure Virtual Networks

### Google Cloud (GCP)

GCP IAM  
Google BigQuery  
Google Cloud Storage  
Google Compute Engine  
Google Key Management Service  
GCP VPC

### MongoDB

MongoDB Atlas

### Oracle Cloud Infrastructure

OCI IAM  
OCI Object Store

## SaaS Apps

Bitbucket Cloud  
Box.com  
Bullhorn  
Celonis  
Cerner  
Coupa  
Egnyte  
Envy  
GitHub  
GitLab  
Harness  
Hubspot  
Ironclad  
Jira Cloud  
Looker  
Netsuite  
New Relic  
OpenAI  
Oracle Fusion Cloud  
PagerDuty  
QNXT  
Rollbar  
Salesforce.com  
ServiceNow  
SharePoint Online / One Drive  
Sigma Computing  
Slack  
Tableau Cloud  
Thousand Eyes  
Twingate  
Trello  
Workato  
Workday  
YouTrack  
Zapier  
Zendesk

## Data Lakes

Databricks  
Snowflake  
Starburst / Trino  
FiveTran

## On-Premises Data Systems

Bitbucket Server  
Confluence Server  
Jira Server  
MongoDB  
MSFT SQL Server  
Solarwinds Platform  
Windows Servers  
Windows File Server

## Open Authorization API for custom apps and systems

Veza's Open Authorization API (OAA) is a set of APIs that allow customers to integrate any system (custom applications, in house applications, custom identity systems, etc.) with the Veza Authorization Platform. Customers have integrated hundreds of custom in-house systems into Veza using OAA.

Veza OAA Solution Brief available [here](#).

## 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](https://veza.com) and follow us on [LinkedIn](#), [Twitter](#), and [YouTube](#).