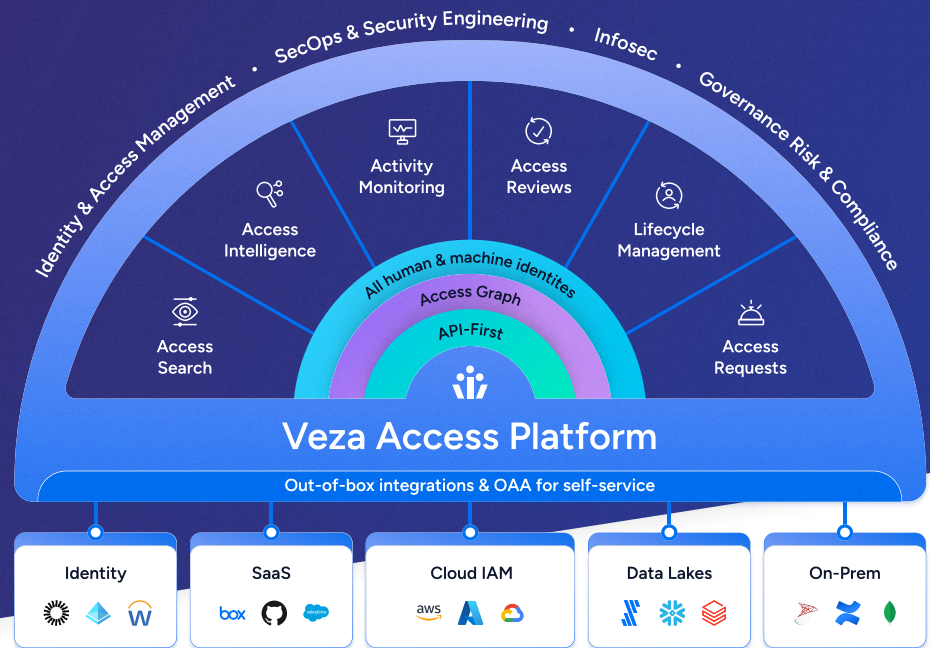# Platform Overview

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.

Identity & Access Management • SecOps & Security Engineering • Infosec • Governance Risk & Compliance

Activity Monitoring

Access Reviews

Access Intelligence

Lifecycle Management

Access Search

All human & machine identites

Access Graph

API-First

Access Requests

Veza Access Platform

Out-of-box integrations & OAA for self-service

Identity | SaaS | Cloud IAM | Data Lakes | On-Prem

Key Benefits

Reduced Risk
Power user access reviews, audits, and entitlement reviews with unparalleled visibility and powerful analytics to find and eliminate identity-based risks.

Simplified Operations
During access reviews, empower front-line decision-makers by converting raw, system-specific permissions into a standardized format (Create, Read, Update, Delete (CRUD)) that business users can understand.

Full Coverage
With over 200+ out-of-the-box integrations that enable rapid deployments for all critical systems and a graph database built to handle the scale and complexity of the largest enterprises, eliminate identity security blind spots

Compliance Readiness
Generate audit-ready reports to satisfy compliance requirements, including SOX, ISO 27001, SOC 2, and GDPR.

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.

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.

Veza Use Cases

Users include IAM, Security Engineering, SecOps

1	2
Privileged Access Monitoring CROWDSTRIKE	**Cloud Entitlement Management** ZOOM

3	4
Data System Access Blackstone	**SaaS Access Security** Expedia

5	6
Next-Gen IGA INTUIT	**Non-Human Identity Management** Capital One

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 anamolies 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 identites and data

Github Misconfiguration Analysis
Misconfigurations for the entire Github environment, including identites and data

Salesforce Misconfiguration Analysis
Misconfigurations for the entire Salesforce environment, including identites and data

AWS Misconfiguration Analysis
Misconfigurations for the entire AWS environment, including identites and data

GCP Misconfiguration Analysis
Misconfigurations for the entire GCP environment, including identites 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 constrain 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

MongoDB

MongoDB Atlas

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

Oracle Cloud Infrastructure

OCI IAM
OCI Object Store

SaaS Apps

Bitbucket Cloud
Box.com
Bullhorn
Celonis
Cerner
Coupa
Egnyte
Envoy
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