

Non-Human Identity (NHI) Visibility and Intelligence

Create a complete NHI inventory, including service accounts, keys, and secrets. Assign owners to remediate and govern NHIs. Detect expired keys and overpermissioned service accounts. Veza helps you get control of your rapidly growing NHI environment and secure your human identities on a common platform.

The screenshot shows the 'NHI Accounts' dashboard in the Veza interface. At the top, there are navigation tabs for 'Accounts', 'Inventory', 'Key & Secrets', and 'Risks'. Below the tabs, the title 'NHI Accounts' is displayed with a subtitle '2219 Total Accounts'. There are two summary boxes: 'Critical Risks 271' and 'Unowned Accounts 2191'. A search bar and several filter buttons ('+ Integration', '+ Owner', '+ Created At', '+ Risk') are visible. Below this is a table titled '2219 NHI Accounts' with the following data:

Account	Entity Owner	Integration	Linked Keys & Secrets	Age	Risk
Snowflake Dev East	Daphne Moon	Snowflake	7	2 years ago	Critical
platform-eng-dev	Veza	Amazon AWS	3	2 years ago	Critical
NA Datalake	Niles Crane	Snowflake	1	2 years ago	Critical
US West HQ	Gil Chesterton	AD US WEST	2	2 years ago	High
Sales US Central	Roz Doyle	Salesforce	2	2 years ago	High
product-org-read	Veza	GCP Product	6	a year ago	Medium
eng-dev-west	Bob Briscoe	aws cookie-dev	12	a year ago	Medium
engineering-read	Bebe Glazer	aws-eng-deployment	4	a year ago	Low
identity-systems	Gil Chesterton	Okta Corp	4	a year ago	Low
EU Admin	Kenny Daly	AD Europe	2	a year ago	Low

Key Benefits

Improve Security

Reduce the risk of dormant NHI accounts and unknown access paths to sensitive data and privileged actions.

Reduce Compliance Gaps

Ensure teams across the organization are properly rotating keys and conforming to least privilege with NHIs.

Eliminate Uncertainty

Get a handle on the size and scope of your NHI environment, even when workload accounts are hiding as human accounts.

Key Features

Discovery & Inventory

Find and track NHI entities like AWS Lambdas, Databricks service principals, Azure AD enterprise applications, Github deploy keys, and local accounts with out-of-the-box detection rules from over 40 different integrations across SaaS, cloud platforms, on-prem, and custom apps.

Ownership for Governance

Assign NHI owners- fully linked to their human lifecycle, alerting you when an owner leaves or moves from the organization.

Data Enrichment

Customize and adapt to your organization's environment to bolster detection based on naming conventions or any other combination of attributes indicating NHIs across any of Veza's over 250 current integrations and new integrations to custom apps.

Pre-built Intelligence Dashboards

Easily leverage over 100 pre-built reports to select and customize what's most important in your environment

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 reviews, and bring access governance to enterprise resources like SaaS apps, data systems, cloud services, infrastructure services, and custom apps.

Legacy Solution Challenge	Veza Solution
NHIs are hard to find, particularly local accounts	Veza discovers all identities and system objects, leveraging a range of approaches to determine if they are non-human
NHI inventory systems are often spreadsheets or not built for purpose (e.g., CMDBs)	Veza has built our platform to support both non-human and human identities and entities from day 1
Finding human owners to NHIs can be challenging	Veza provides a full range of metadata and robust APIs to fully inform and track decisions about NHI owners, including lifecycle status
Secrets rotation is often manual or ad-hoc without broad visibility	Veza allows visibility to secrets, keys, and other access credentials and metadata about creation and rotation to Security and Identity teams
Secrets managers keep known secrets secure, but are often ineffective at finding secrets outside of vaults	Veza complements secrets managers by providing full visibility and ownership to drive processes to migrate unmanaged secrets into vaults

Extended Feature List

Comprehensive NHI Security Analysis: assess and address risks across any combination of:

- Unrotated keys, secrets, and access credentials
- Inactive or unused NHI entities
- Risky or inactive humans who have NHI entity access
- NHI entities with overly broad permissions
- Increased NHI permissions of existing entities that might indicate lateral movement of attackers

Alerts

Trigger multi-channel notifications on any changes to permissions, such as risk score, beyond allowed baselines

NHI Reports Library

Catalog of all NHI reports with support for individual, team, and organizations

Customizable NHI Reports

Start with any of Veza's pre-built reports and tweak to refine for your environment, or create your own

NHI Account Comparison

Compare access of two NHI accounts across groups, roles, resources, etc.

Blast-Radius Analysis for Potential Access Remediation

Get a holistic view of the end-to-end impact of removing access across all covered systems

Role Recommendations for NHIs

Avoid creating unnecessary admin-level NHI accounts with Role Recommendations

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](#).