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Veza for SharePoint Online

Authorization-centric controls to understand access permissions for SharePoint drives and libraries

Maintaining stringent security controls for large-scale unstructured data repositories such as SharePoint Online is crucial for incorporating data security into your zero trust journey. However, given the ever-growing number of data systems to govern, all with varying access and permissions structures, organizations experience difficulty managing data security principles such as least privilege, data governance, cloud entitlements, and more.

Veza secures your SharePoint Online deployment by empowering your teams to understand and control permissions for any identity into SharePoint data entities. Read more to learn how Veza complements SharePoint Online deployments to meet your security and access governance goals for cloud data systems.

Cloud Security Alliance's CASB Survey finds nearly 70% house their most sensitive data in Microsoft SharePoint Online/OneDrive

SharePoint Online access control and access governance use cases

SharePoint Online powers everything from the company intranet to accessible and modern data storage. With this wealth of flexibility comes the ability to store and access data anywhere. This is a double-edged sword for the modern organization, providing both new opportunities and new challenges as their data moves to the cloud. Organizations that utilize Veza to secure their SharePoint Online deployment benefit from:

- Visibility into all accounts (humans, service principals, services) that the specific actions they can take (CRUD) on sensitive SharePoint Online sites and libraries, and the ability to create, manage, and integrate alerts from Veza to other enterprise apps (Service Now, Slack, and more) via webhooks.
- Veza's Authorization Metadata Graph maps all relationships from identity providers (e.g., Azure AD, Okta) into SharePoint Online entities (libraries, sites, drives) to simplify and manage auditing, privilege access, and entitlement reviews.
- Securing hundreds or thousands of sites/subsites/libraries with customizable permission levels per account.
- Monitor ongoing changes in your SharePoint Online deployment, with reporting and telemetry on historical access permissions for sites and libraries.
- Simplify and accelerate migration from on-premises SharePoint to SharePoint Online by understanding the current state of permissions and update them in SharePoint Online to match organizational best practices.

Meet Veza

The Data Security Platform that helps you answer ***who can*** and ***should take what action*** on what data in SharePoint

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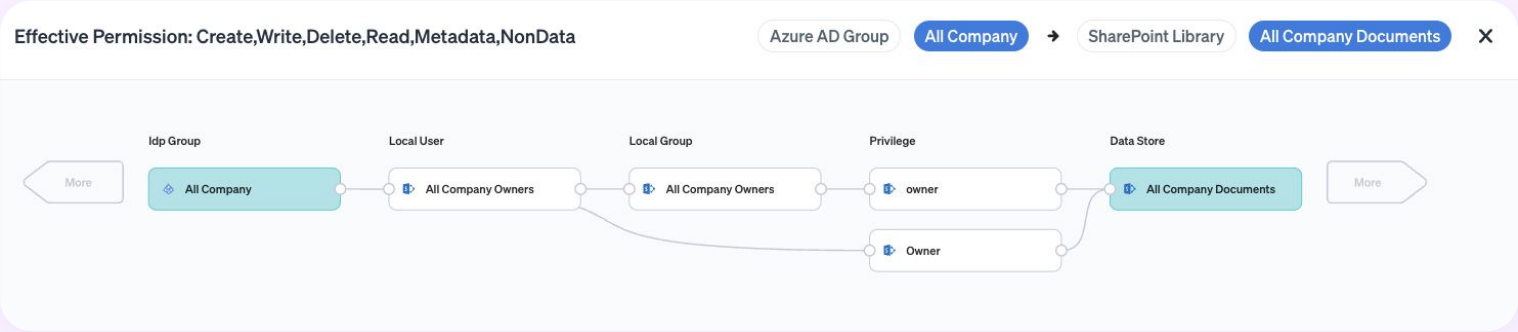
Choose Veza to manage authorization for SharePoint Online

Organizations that integrate Veza with their SharePoint Online deployment benefit from enhanced search and visualization of Azure AD entities, management of authorization for sites and libraries, recommendations to remediate over-privileged accounts, and deep insights into SharePoint access trends from Azure AD and other IdP users.

Here are a few examples of how Veza complements your SharePoint Online deployment:

Search & Discover

- Understand, manage and control identity-to-data relationships from Azure AD entities (users, groups, service principals, services) to SharePoint Online entities (sites, libraries).
- Easily visualize and manage SharePoint Online resource-centric access controls using **Search** - find users, service principals, services and their effective permissions on SharePoint sites and libraries.
- Create **Tags** to label sensitive or classified SharePoint Online entities. Tags can be used as searchable properties to filter within the **Authorization Graph** and search for entitlements on sites or libraries containing personally identifiable information.



Compare & Correct

- Discover deviation in your organization's least privilege standards for SharePoint Online access controls using **Violations**.
- Utilize out-of-box and custom assessment queries for use cases such as identifying if an Azure AD user was given permissions directly on a folder or library, bypassing the use of security groups.
- When investigating a potential data breach, use the **Authorization Graph** to perform resource-centric queries by searching for which accounts have may have access to leaked information.

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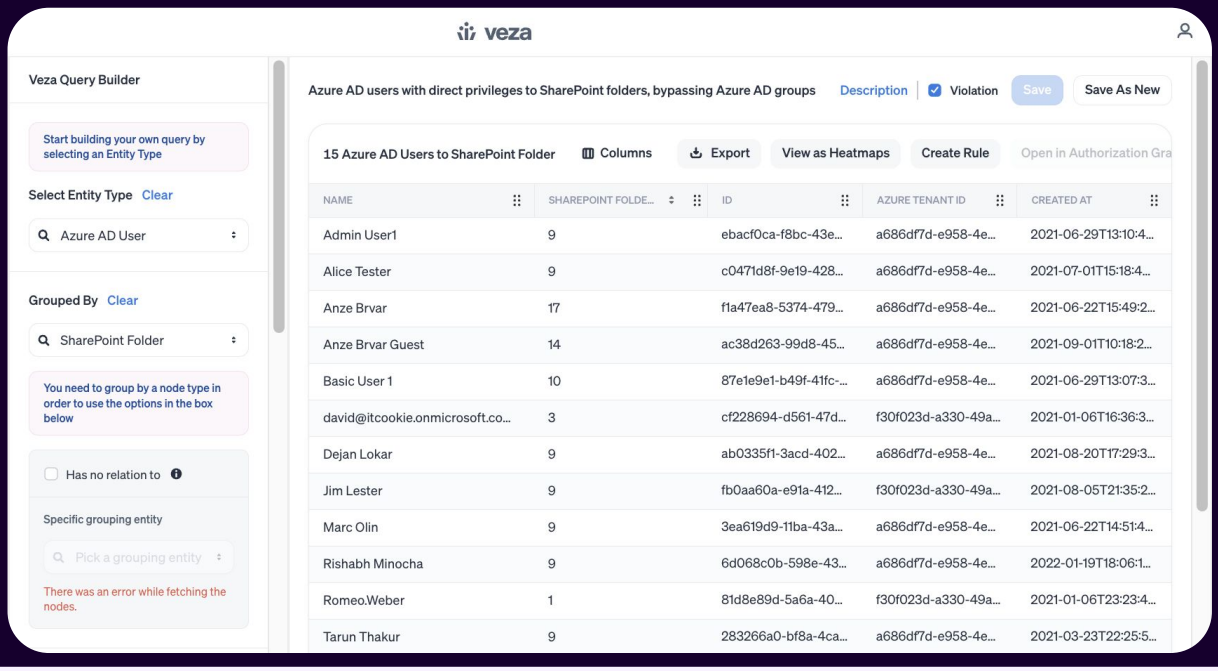
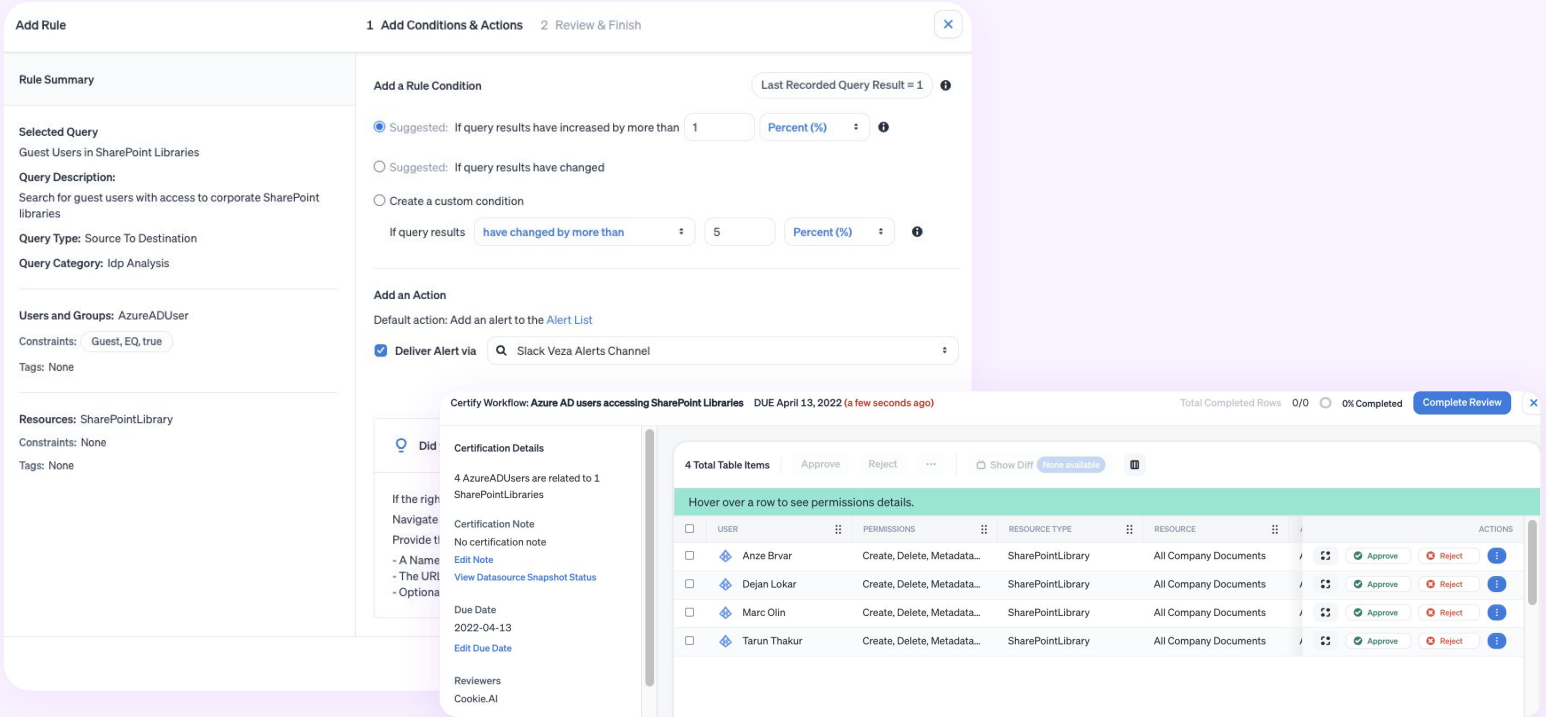


Define & Control

- Analyze SharePoint Online access controls for Azure AD Guest Users using the **Authorization Graph**, and utilize **Alerts** to continuously monitor guest user permissions.
- Monitor permissions for sensitive SharePoint document libraries or sites, and use **Query Builder** to create custom alerts and notifications to track data access rights for new accounts and groups.
- Get out-of-box **Insights** into privileged access and visibility into SharePoint Online data sets - for example, find local users with write privileges on a document library or the most accessed SharePoint sites.
- Search across your SharePoint Online sites and libraries to approve, reject, and certify user authorization to data. Create repeatable access certification reviews with Veza's **Access Review Workflows** product to ensure that users and guest accounts maintain appropriate access.



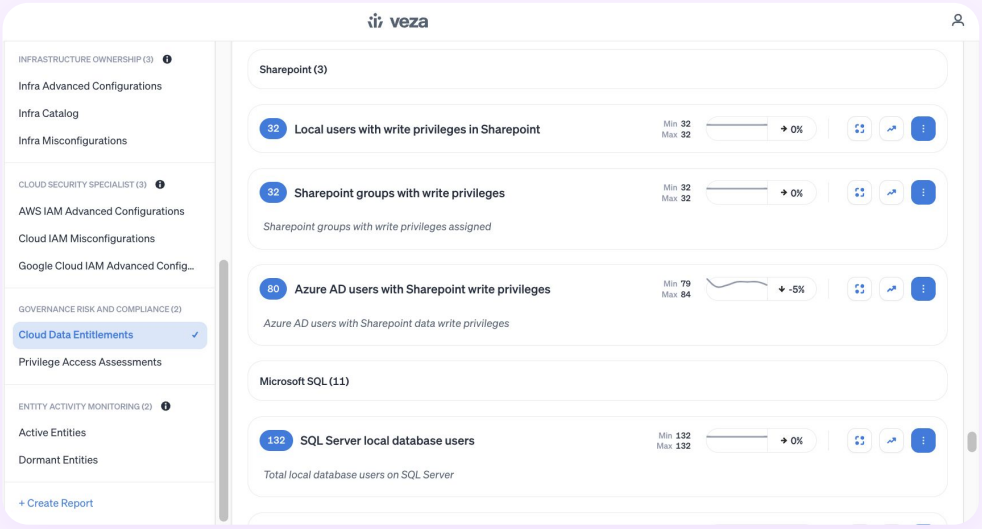
How to get started

Once connected to your organization's Azure tenants(s), Veza will automatically discover Azure Active Directory entities, RBAC configurations, and SharePoint Online resources using our integration APIs.

1. Create a new Azure AD app registration, granting read permissions to Microsoft Graph and SharePoint APIs. Once completed, configure Azure as a new provider within Veza.

2. For SharePoint Online discovery, you will set up the Azure AD app for app-only using a certificate.

3. Begin reviewing an extensive list of pre-built assessments for SharePoint and Azure RBAC using **Dashboards** and **Reports**.



4. Run SharePoint-specific searches, and create your own **Tags** and queries to identify security violations, monitor changes, and configure rules and alerts.

It's simple as that! If you're interested in learning more about how Veza can work alongside many more enterprise data stores, on-prem and cloud, see our integrations page at www.veza.com/platform/integrations.

• Sign up for a free trial

About Veza

Veza is the data security platform powered by authorization. Our platform is purpose-built for multi-cloud environments to help you use and share your data more safely. Veza makes it easy to dynamically visualize, understand and control who can and should take what action on what data. We organize authorization metadata across identity providers, data systems, cloud service providers, and applications — all to address the toughest data security challenges of the modern era. Founded in 2020, the company is remote-first and funded by top-tier venture capital firms including Accel Partners, Google Ventures, Norwest Venture Partners, and True Ventures. To learn more, please visit us at veza.com.