

# FINE-GRAINED ACCESS CONTROL

Scalable for the Hybrid Cloud



Data is an organization's most valuable asset. To maximize value from digital transformation initiatives, companies not only need to migrate data to the cloud, but also their access controls and data governance policies. Without proper data access governance in place, enterprises are not able to democratize data and risk missing critical insights that add value to their businesses.

With the Privacera Platform's centralized access management-based on Apache Ranger – more users have access to more data, while complying with privacy and industry regulations. The Privacera Platform empowers administrators to define data access policies from a single console, enabling distributed enforcement across heterogeneous cloud and on-premise data services.

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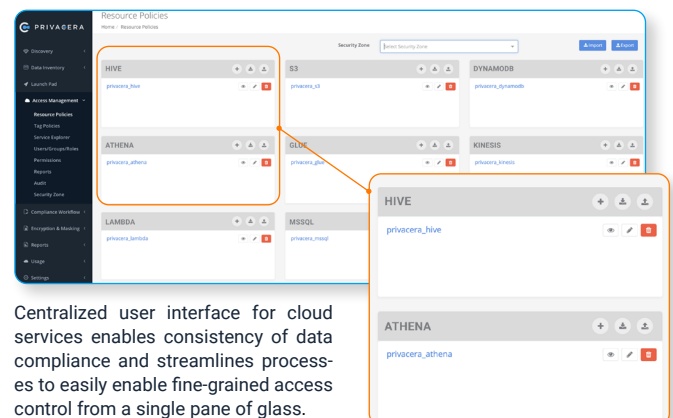


## KEY BENEFITS

### Centralized Management

Privacera's Platform provides a single pane view for SQL, NoSQL, streaming, and batch workloads, enabling administrators to:

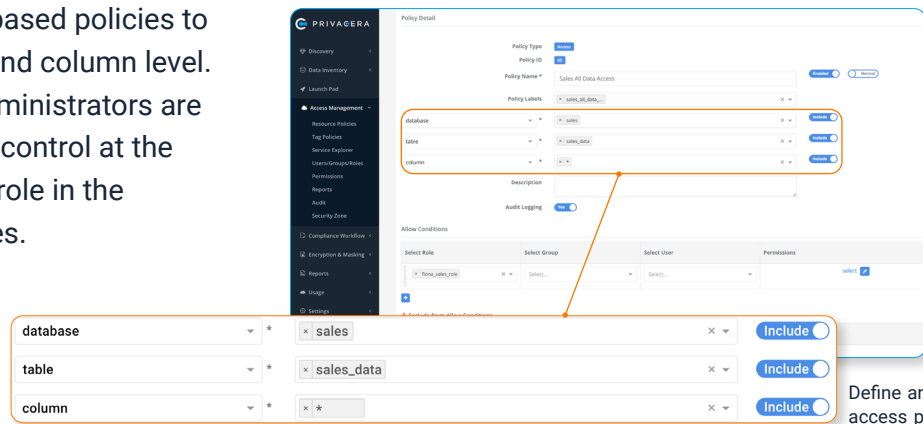
- ⊕ Manage access control policies for on-premises and cloud data sources from a single, central portal
- ⊕ Easily define and enforce data sharing policies across cloud databases and analytical platforms
- ⊕ Integrate with popular identity and access management tools, including Microsoft Active Directory and Okta
- ⊕ Support a wide variety of protocols for users to be authenticated, including LDAP, SAML OAuth, and OpenID



Centralized user interface for cloud services enables consistency of data compliance and streamlines processes to easily enable fine-grained access control from a single pane of glass.

## Robust and Fine-Grained Access Control

Create role-, attribute- and tag-based policies to control access at the file, row, and column level. With the Privacera Platform, administrators are empowered to manage access control at the precise level based on a user's role in the organization and other attributes.

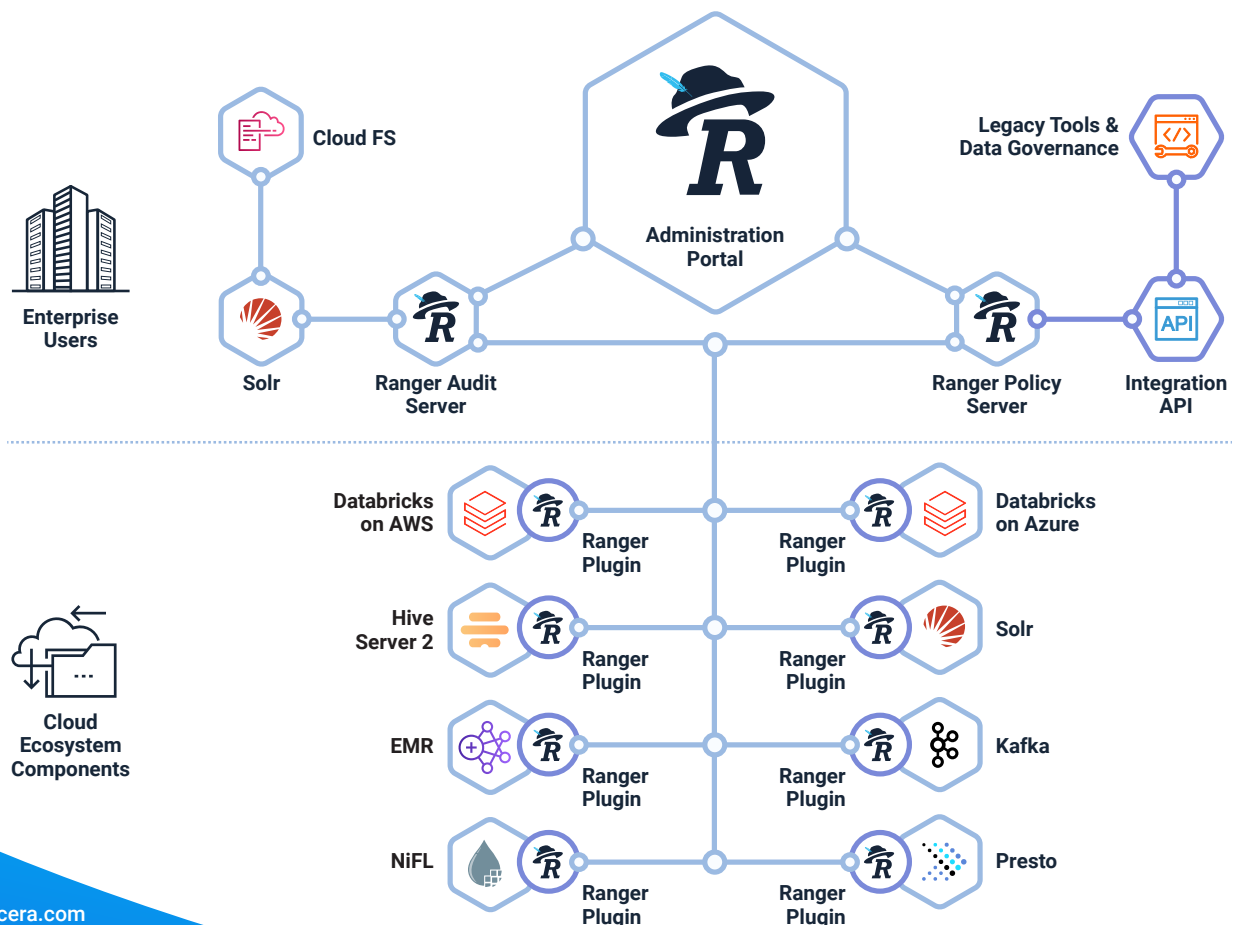


Define and administer access policies at the precise level

## Lightweight Deployment

The Privacera Platform's Apache Ranger plug in model distributes lightweight agents that act as gatekeepers to cloud resources, providing:

- + Fast authorization checks
- + Performance optimization of the cluster
- + Easier transition for users accessing data from original databases and table names
- + No registrations or modifications to the metastore



## Heterogeneous Compatibility

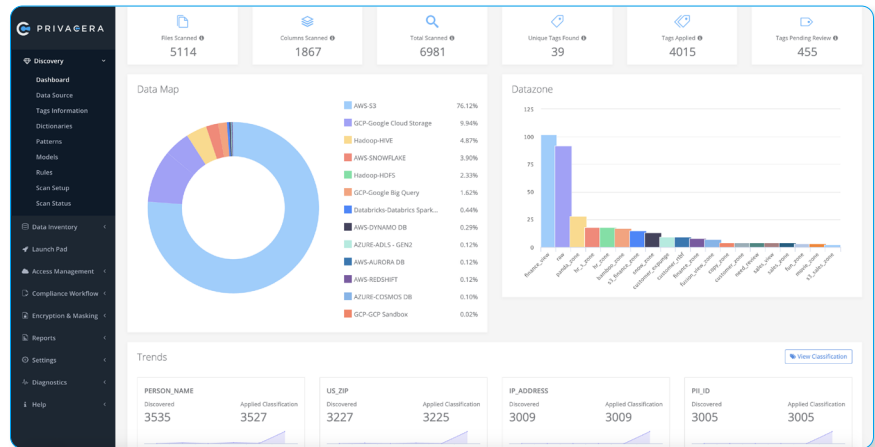
The Privacera Platform provides administrators the flexibility to configure enforcement points across hybrid data and analytics services, reducing enforcement burden and enabling:

- + Automated, immediate enforcement of newly-defined policies for all existing and new users
- + The ability to define policies once and apply multiple times

## Instant Visibility

Privacera's Platform provides clear visibility into data assets and their usage through out-of-box reports, enabling administrators to:

- + Create custom reports
- + Easily prove compliance
- + Proactively monitor and audit data access and behavior
- + Get alerts when sensitive data is moved



Privacera discovery dashboard provides at-a-glance view of key performance indicators (KPIs)

Visit [privacera.com/centralized-access-control](https://privacera.com/centralized-access-control) to learn more.