privacera

PRIVACERA ON AWS

## Unified data governance and compliance for Amazon Web Services

When migrating from on-premises data repositories to AWS, the process of democratizing data and implementing data security governance and compliance policies can be time-consuming and difficult. In order to accelerate secure cloud migration and ensure data governance, security, and compliance, organizations need a unified data security governance platform to easily discover and classify sensitive data, apply fine-grained access controls, protect data through encryption and anonymization, and implement consistent policies across their data environment.

Privacera on AWS enables enterprises to assess and manage their risk exposure with a complete view of sensitive data across AWS data services, including Amazon S3, Amazon EMR, Amazon Athena, Amazon Redshift, Amazon DynamoDB, AWS Glue, Amazon Kinesis, and Amazon SageMaker, and 3rd party sources like Databricks and Snowflake enabling:

- Accelerated migration of data and associated policies (e.g., Apache Ranger) when moving on premises analytical workloads in Hadoop to AWS
- Secure data access for data analysts, data scientists, and data engineers
- Compliance with privacy regulations like CCPA and GDPR, as well as internal data governance policies, best practices, or industry standards like PCI-DSS and HIPAA

Privacera-AWS Architecture
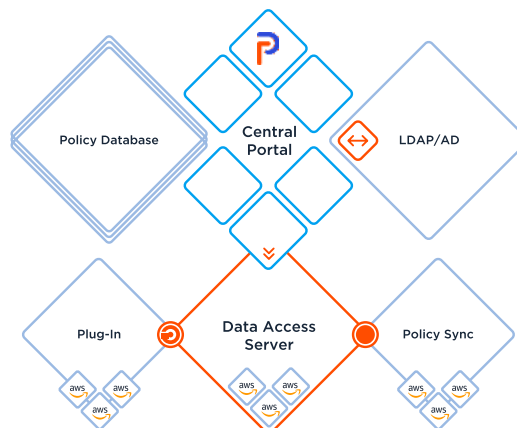
KEY BENEFIT

Centralized, Fine-Grained Access Control

Control data access down to file-, row-, and column-levels

Automated Compliance

Simplify and automate compliance wor flows for RTBF, GDPR, CCPA, and LGPD

Reduced Manual Processes & Faster On-Boarding

Administrators can control access privileges for hundreds of users and thousands of tables from a centralized interface

Accelerated Hadoop Migration

Leverage Apache Ranger policies from on-prem to securely move data to the cloud

KEY FEATURES

Discover

- Rapidly connect, scan, and tag sensitive data
- Store tags in a scalable metadata store or integrate tags from 3rd party catalogs

Define

- Create and manage role-, attribute-, and tag-based policies across cloud data services from a centralized interface
- Create granular access control pol- icies at file, object, bucket, table, row, and column levels

Enforce

- Configure and automate enforcement points across cloud data and analytics services
- Anonymize and encrypt data while migrating from on-premise systems to cloud storage

Report

- Easily generate compliance reports
- Get instant visibility of data assets
- Enable seamless compliance to out side regulators
- Receive alerts when sensitive data is moved

Ready to get started with Privacera on AWS?

To start a free 30-day trial, or contact us at sales@privacera.com

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@privacera

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