

COMPANY OVERVIEW

Secure Data Access at Enterprise Scale

Okera solves one of the biggest challenges with hybrid, multi-cloud and multi-vendor data platforms—opening data access for innovation while ensuring proper data security, governance, and compliance.

Our vision is to enable self-service analytics with responsible data access so that everyone can benefit from the potential of data in the enterprise. Okera provides secure data access at scale so that data teams have the confidence to unlock the power of their data for innovation and growth.

PRODUCT OVERVIEW

The Okera Active Data Access Platform can automatically discover and audit data lakes, create access policies using its visual policy engine, and enforce fine-grained access in hybrid and multi-cloud environments such as AWS and Azure. Our visual policy engine makes it easy for any data owner and data steward to create data access policies that are then enforced by the Okera platform.

The platform is modular in nature and is an API first platform making it easy for data platform teams to integrate it within their environment and also gives them the choice to use other services as they see fit.

Company Highlights

CUSTOMERS

Our customers are data-driven enterprises from various industries including Financial Services, Healthcare, Pharmaceutical, E-Commerce, and Manufacturing

FOUNDED

Founded in 2016 by big data thought leaders

HEADQUARTERS

San Francisco, CA

INVESTORS

Alumni Ventures Group

Bessemer Venture Partners

Capital One Growth Ventures

ClearSky Security Fund

Felicis Ventures

Discovery & Visibility



Automatically discover data in the lake



Auto Tag sensitive data using M/L



Out-of-box reports showing data usage & access patterns

Create & Manage Policies



Visual authoring of policies by non-technical users



RBAC and ABAC based policy creation



Distributed stewardship enables data owners to manage access to their data

Protect Data at Scale



Fine-grained access control-row, column cell, data masking, anonymization



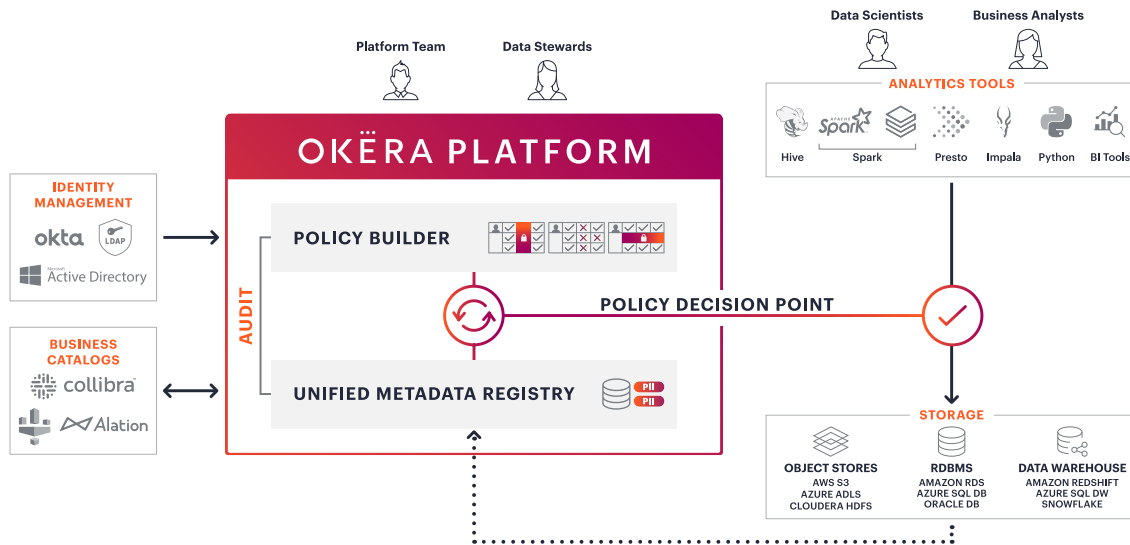
Consent management required by GDPR/CCPA



Consistent and Dynamic policy enforcement across any Analytics engine

“With Okera, we saved millions of dollars per year in cloud platform service fees & data engineering costs and billions on GDPR and other regulatory exposure.”

ENGINEERING DIRECTOR, ANALYTICS PLATFORM, F500 COMPANY



OKERA'S UNIQUE DIFFERENTIATION

FINE-GRAINED ACCESS CONTROL

Define and enforce fine-grained access policies for both structured and unstructured data from a single platform. Access restrictions can be applied on many levels of granularity—file, column, row, and even at cell-level.

DYNAMIC DATA DE-IDENTIFICATION

Okera supports a variety of data de-identification types, including masking, redaction, tokenization, anonymization, and even differential privacy. In all cases, the transformation is applied at query time, eliminating the need to store multiple copies of the data.

NO-CODE POLICY CREATION

Data stewards and owners can now author access policies without writing a single line of code. Data stewards have the flexibility to author policy for infinite different use cases from marketing analytics to consumer fraud prevention.

AUDITING AND JUST-IN-TIME INSIGHTS

Monitor access to the data lake and proactively deter any potential breaches with Okera's built-in reporting, which offers insights into every user access pattern along with integration into enterprise SIEM.

ENFORCE DATA ACCESS CONTROL POLICIES DYNAMICALLY

Eliminate the need to create multiple copies of a single dataset in order to control access for different use cases.

With Okera, policies are applied dynamically at run-time so each user will only see the data they are authorized to view, ensuring secure data access.

PROVEN ENTERPRISE SCALABILITY

Okera system is architected to scale infinitely to meet the needs of modern data-driven enterprises. The scalability of the Okera system is proven at many Fortune 500 companies with data lakes exceeding 10PB.

EXTENSIVE ECOSYSTEM PARTNERSHIPS

Okera partners with leading technology and solutions providers to support, govern and secure heterogeneous data architecture environment at large enterprises.

CUSTOMER USE CASES

SENSITIVE DATA DISCOVERY & PROTECTION

Automatically discover and protect sensitive data (PHI/PII)

ACCELERATING CLOUD MIGRATION & ADOPTION

Move/Adopt the hybrid cloud quickly by securing data access to the right analytical users & applications

DATA GOVERNANCE & PRIVACY

Enable consent management and right to forget in keeping with the current and evolving data governance and privacy mandates such as GDPR and CCPA

Discovery & Visibility

"Okera allowed us to discover datasets used most and least often, as well as all type of PII information in the lake."

F500 APPAREL MANUFACTURE

Policy Mapping

"Thanks to Okera, business users are coming to me excited. They now manage data access control down to the individual cell—which has never been done before."

F500 PHARMACEUTICALS COMPANY

Protection

"Okera enables our teams with secure and appropriate access to the right data to inform sound, strategic business decisions."

F500 FINANCIAL SERVICE COMPANY