

# 10 Reasons to Choose Alation for Your Databricks Lakehouse

Alation and Databricks empower organizations to realize business value from their data and AI initiatives while fostering a data-driven culture. No matter the level of technical expertise, customers can seamlessly discover, trust, and unite their data across the Data Lakehouse and their entire data estate, enabling the swift transformation of insights into action.

## Empower Your Users with Trusted, AI-Ready Data



### 1. Deliver trusted AI solutions with trusted data

AI is on all our minds but creating a strong foundation from your models is key to realizing success. With Alation's Intelligent Search, companies can efficiently discover the data they need, while maintaining policies within Databricks. With Alation, you can make sure your AI models are built with a foundation of governed, reliable data and move quickly through AI model creation and experimentation.



### 2. Actively govern your AI models and datasets

We assist in making sure you remain safe, ethical, and compliant in an ever-changing global regulatory environment. Through our Databricks Unity integration, your teams are empowered to optimize active governance for your enterprise data and AI/ML assets by cataloging models together with source data lineage, utilizing data quality flags to avoid using deprecated data, setting role-based access controls to ensure security, and leveraging the Policy Center for compliance.



### 3. Ensure data quality and safe consumption

Alation catalogs data quality metrics, descriptions, and dashboards and surfaces data quality information to consumers in real-time—at the point of consumption and analysis, through the Alation Open Data Quality Framework and integration with Databricks Lakehouse Monitoring. With data profiling information at their fingertips, data consumers can see important characteristics, statistics, and numerical graphs about the data to enable them to understand and analyze it with confidence.

# Secure Cloud Migration and Workload Optimization

Provide Data Discovery and Context with secure access: Databricks Unity Catalog controls access to sensitive data based on user permissions while Alation users can safely discover data and gain crucial context for their data needs.



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## 5. Identify your most valuable data assets and workloads to migrate

Successful cloud strategies start with trusted data. Before migration, leaders must identify which critical data assets to move. Use Alation Analytics to identify the most frequently-used data assets to facilitate the expedient migration of data sources to the Databricks Data Lakehouse, optimizing enterprise-wide data management. You can monitor usage patterns and workloads over time to track new system adoption and ensure success.



## 6. Reduce Downstream Risks

Rely on Alation's Metadata Extraction Engine that ingests Databricks tags and policies and Alation's active metadata to understand lineage, flows, and transformations to understand application impacts and reduce downstream risks. Alation users can safely discover data and gain crucial context for their data needs.

# Single View of Enterprise Data Across All User Types



## 7. Deliver self-service answers with search and query forms

Empower everyone to discover relevant data via an intuitive interface underpinned with deep connectivity to data sources — including data lakes and business intelligence tools. Allow users to find and understand data via natural language. Use faceted search to get relevant information faster. With Alation's intelligent SQL editor Compose, users can immediately query data — no matter where it resides. Inline suggestions guide people to the most relevant data, filters, joins, and queries.



## 8. Create a data culture

Alation's Data Culture Maturity Assessment enables teams to identify pain points and goals for improving data-driven decision making, governance, and data modernization. Take advantage of Alation's proven adoption program and services to increase adoption

and idea transparency across teams in your Databricks workspaces.



## 9. Speed up collaboration with access to experts across the organization

Democratize the data and AI/ML-driven applications created and managed by central IT, data scientists, and data engineers to fulfill the data needs of the larger population. Create a data marketplace to deliver data products curated for specific functional groups, lines of business, or regions. Lower the volume of inquiry requests. Surface existing knowledge so users don't duplicate already-answered data queries. Empower users to self-service and answer their own questions quickly. Collaborate with other data users while discovering those with deep and rich expertise on niche data topics. Democratizing expertise is critical for a growing remote/hybrid work population. Conversations and documents remove barriers to data collaboration, and enable broad community participation.



## 10. Improve trust with source-to-destination lineage

Enable users to quickly determine data trustworthiness. They first access the catalog to discover their data, then assess data health with trust flags and user recommendations. Integrated data lineage tools ensure all users comprehend a data asset's journey over time.