

# Databricks on Google Cloud

## Open lakehouse platform meets open cloud with unified data engineering, data science and analytics

Experience a jointly developed service that allows you to store all your data on a simple, open lakehouse platform to unify all your analytics and AI workloads. Tight integration with Google Cloud Storage, BigQuery and the Google Cloud AI Platform enables Databricks to work seamlessly across data and AI services on Google Cloud.



### OPEN

Get the choice and flexibility to build a modern data architecture with a portfolio of open source products and services.



### INTEGRATED

Get one-click access to Databricks from the Google Cloud Console with SSO and identity pass-through, and built-in connectors to Google Cloud services, including BigQuery, Pub/Sub and Looker.



### OPTIMIZED

Deploy Databricks on Google Kubernetes Engine, the first Kubernetes-based Databricks runtime optimized for performance and scale.

## Faster insights

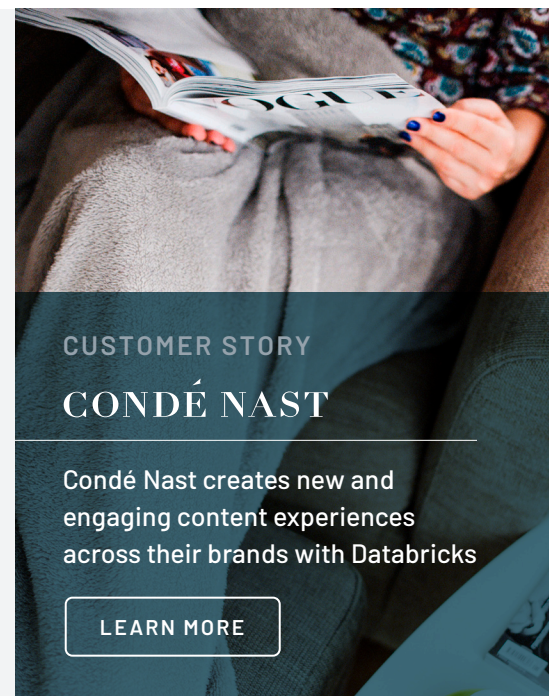
An open, unified platform that supports all analytics and AI use cases directly on the data lake. Centralize access to data, get infrastructure savings and improve the quality and velocity of business insights.

## Reliable data

A storage layer to data lakes, Delta Lake brings reliability, performance and lifecycle management to data lakes. Prevent data corruption, run faster queries, improve data freshness and reproduce ML models faster.

## Improved productivity

A collaborative environment to keep track of all experiments and models in one place, publish dashboards, and facilitate handoffs with peers across the entire workflow, from raw data to insights.



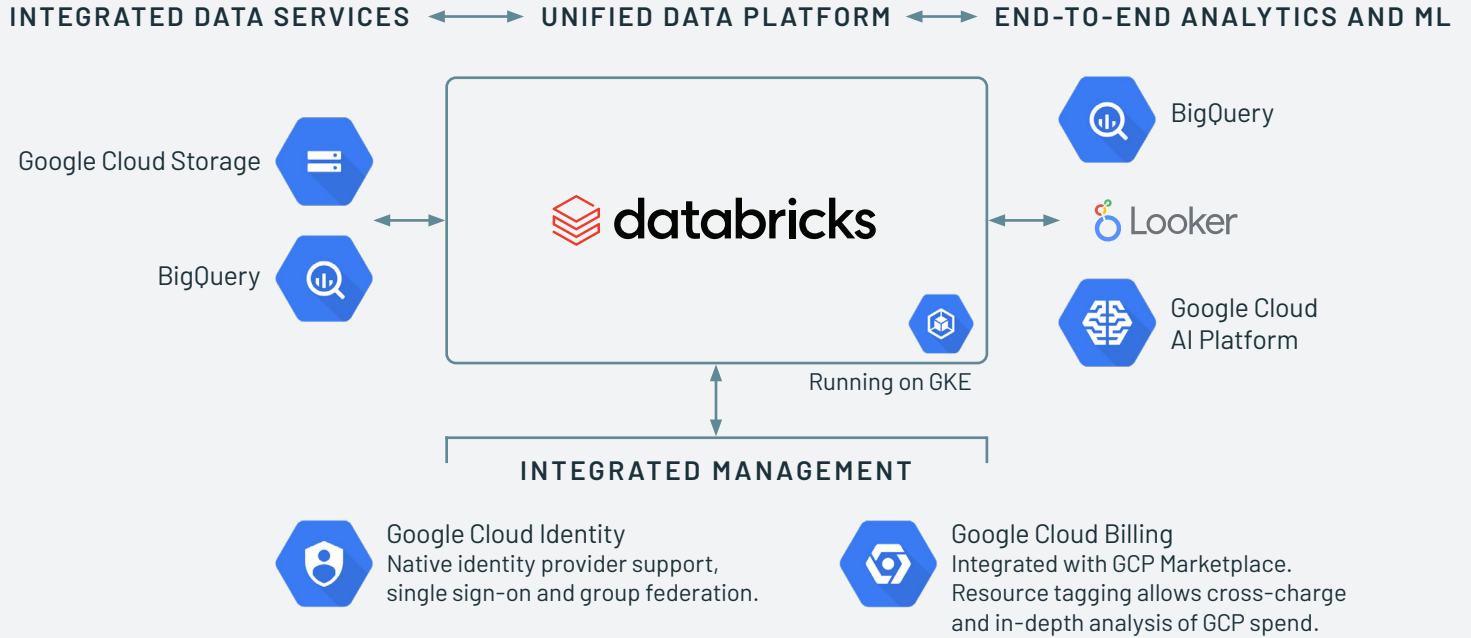
CUSTOMER STORY

CONDÉ NAST

Condé Nast creates new and engaging content experiences across their brands with Databricks

LEARN MORE

## Integrations at a glance



## Streamlined integrations with Google Cloud Platform

- Deployment from the GCP Marketplace
- Unified billing with Google Cloud Platform
- Integrated with Google Identity to enable SSO and credential pass-through
- Highly scalable compute running on best-in-class, open standards-based K8s platform on GKE
- Built-in integration with GCP storage systems – GCS, BigQuery, Pub/Sub

| CUSTOMER USE CASE                           | DATA LAKE MODERNIZATION  | SCALABLE DATA PROCESSING  | RELIABLE ANALYTICS   | DATA SCIENCE AND MACHINE LEARNING  |
|---|--|---|--|--|
| <b>How Databricks on Google Cloud Helps</b> | Build a modern data analytics architecture with Delta Lake on GCS to minimize the DevOps burden, lower cost at scale and enable data-driven innovation | Simplify your ETL architecture, lower costs to ingest and process data, using a high-performance runtime powered by optimized Databricks clusters | Manage data quality with Delta Lake to ensure data lakes support transactions, schema evolution, data versioning and audit history | Use a collaborative environment to share insights and code with coauthoring, commenting, automatic versioning, Git integrations and role-based access controls |

[GET STARTED](#)