Databricks "Data Intelligence Platform" on GCP
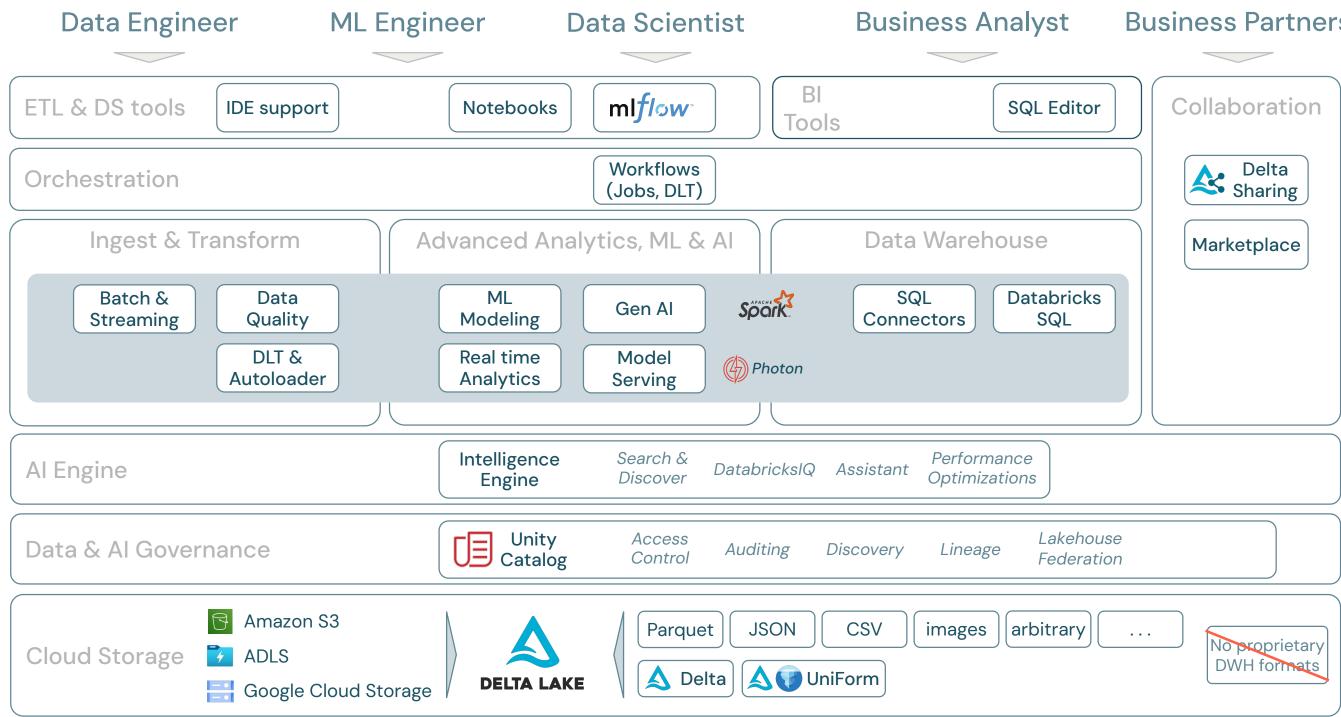
Data Engineer   ML Engineer   Data Scientist   Business Analyst   Business Partners

ETL & DS tools — IDE support · Notebooks · ml*flow* · **BI Tools** SQL Editor · **Collaboration**

Orchestration — Workflows (Jobs, DLT) · Delta Sharing · Marketplace

Ingest & Transform
- Batch & Streaming
- Data Quality
- DLT & Autoloader

Advanced Analytics, ML & AI
- ML Modeling
- Gen AI
- Real time Analytics
- Model Serving
- Apache Spark
- Photon

Data Warehouse
- SQL Connectors
- Databricks SQL

AI Engine — Intelligence Engine · *Search & Discover* · *DatabricksIQ* · *Assistant* · *Performance Optimizations*

Data & AI Governance — Unity Catalog · *Access Control* · *Auditing* · *Discovery* · *Lineage* · *Lakehouse Federation*

Cloud Storage
- Amazon S3
- ADLS
- Google Cloud Storage

DELTA LAKE → Parquet · JSON · CSV · images · arbitrary · … · Delta · UniForm · ~~No proprietary DWH formats~~