Lakehouse Overview

PortfolioStack

Data Intelligence Platform

Data Sources
- Data Warehouses
- On-Premises Systems
- SaaS Applications
- Machine & Application Logs
- Application Events
- Mobile & IoT Data

Orchestration

2
- Batch Ingestion
- CDC Ingestion
- Streaming Ingestion

4
- Data Engineering
- AI/ML

3
- RAW
- ODS
- Dimensions
- Facts
- Datamarts

7 Serve

6 Dashboards

5 Query

8 Natural Language Query with Genie

External Apps

Operational Databases

Data Sharing & Collaboration

Business Users

BI Reporting
- tableau
- Power BI
- X

Unified, Open, Scalable Lakehouse Architecture

Governance
- Unity Catalog

Open Storage
- DELTA LAKE
- Parquet
- ICEBERG