



Tiger Data Fabric on AZURE | LAKEHOUSE BUILDER

“Accelerator for Implementing Modern Lakehouse on MS Azure & Databricks in a highly scalable manner with powerful Governance & Automation Capabilities at its core”.

AGILITY WITH SELF-SERVICE

Self-service capabilities to operate and manage Lakehouse using **interfaces** like UI, Chatbot, REST etc.



MEDALLION DATA LAKE

Follows DE **Best Practices** & based on Databricks Lakehouse Architecture (Bronze → Silver → Gold).



SCALABLE CLOUD ARCHITECTURE

Highly Scalable & Service Oriented **Architecture** – developed using different Azure & Big Data Tech.



SUPPORT MULTIPLE DATA SOURCES

Supports **Ingestion of Massive Volumes of Multi-Structured Data** from variety of data sources.



AUTOMATED TRANSFORMATION

Low-code **Transformation Operations** like data cleansing, validation, quarantine, profile & data merge.

GOVERNANCE FEATURES

In-built capabilities for metadata & lineage **Cataloging, Logging, Notification, and Cost & Infrastructure Monitoring.**

KNOWLEDGE GRAPH & SEARCH

Leverages a knowledge graph and search index for cataloging metadata to support Data Discovery and simplify data search.

DATA QUALITY CAPABILITIES

Powerful capabilities to perform DQ operations like **Standardization, Validation, Testing, Profiling and Entity De-duplication & Resolution.**

