## *WinWire* | ⊗ databricks

### AIDQ for Databricks Intelligence Platform

Accelerate data onboarding, ensure data quality and strengthen governance on Databricks with a scalable, metadata-driven framework.



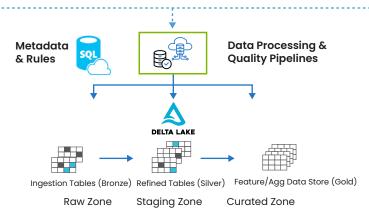
As businesses modernize on Databricks, fragmented pipelines & inconsistent data quality hinder speed, increase rework and reduce trust-driven by growing data sources, evolving schemas and governance demands.

#### WinAIDQ Framework

WinWire's **Automated Data Ingestion and Data Quality (AIDQ)** solution is purpose-built to solve these challenges. Designed natively for Databricks using Spark, Delta Lake & Unity Catalog, AIDQ automates data onboarding and enforces quality at scale through a metadata-driven framework.



Custom rules are built using modular Python functions. With built-in validation, only clean data progresses to the staging zone.



### WinAIDQ Approach



# **Discovery**Assess your data landscape.



### Pilot Deployment

Deploy metadata-driven ingestion & validation pipelines.



# Scale & Roadmap Define a scalable roadmap with governance.

### **Business Impact**

- Up to 50% reduction in development & rework effort
- Source & Schema-agnostic, scalable pipelines leveraging PySpark
- Enhanced governance with Unity Catalog
- Faster time-to-insight with reliable gold-layer data

### **Customer Story**



A leading healthcare provider partnered with WinWire to modernize its analytics estate using WinAIDQ-migrating SQL Server data marts to Databricks.

The result: Unified, scalable insights across operations, driving cost savings, efficiency, and smarter healthcare decisions.