WinWire | Microsoft Solutions Partner

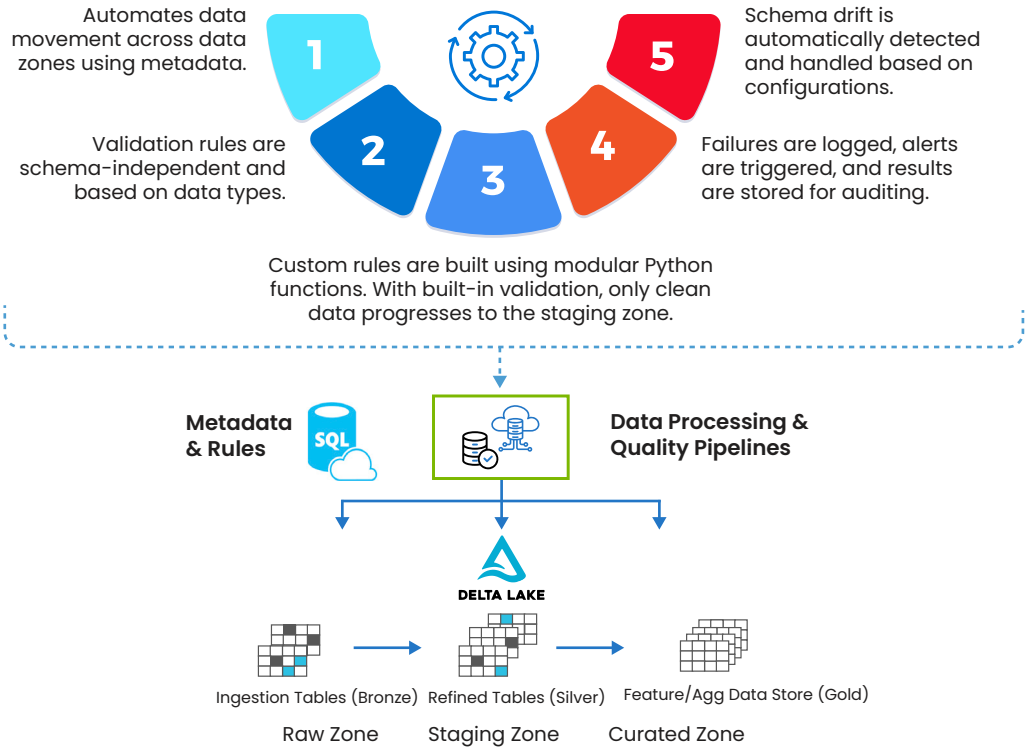
# AIDQ: Build Reliable, Governed Data Pipelines in Microsoft Fabric

Automate and standardize data ingestion and quality in Microsoft Fabric using a metadata-driven, low-code framework.

Organizations adopting Microsoft Fabric require a consistent and scalable approach to move, validate & govern data across raw, staging and curated zones. Manual pipelines increase onboarding time & maintenance effort.

## WinAIDQ Framework

WinWire's WinAIDQ for Microsoft Fabric is a source-and schema-agnostic framework that uses Fabric Pipelines, Notebooks, and Control Tables to automate ingestion, enforce data quality rules, and deliver governed, AI/ML-ready data for Power BI and Copilot.




## 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
- Faster time-to-insight with reliable gold-layer data

## Customer Story

A leading construction firm modernized its data estate with Microsoft Fabric, leveraging WinAIDQ to build metadata-driven pipelines that streamlined large-scale data operations.

The result? **40% cost** savings and a scalable, AI-ready foundation for actionable insights.