

# SmartQ+

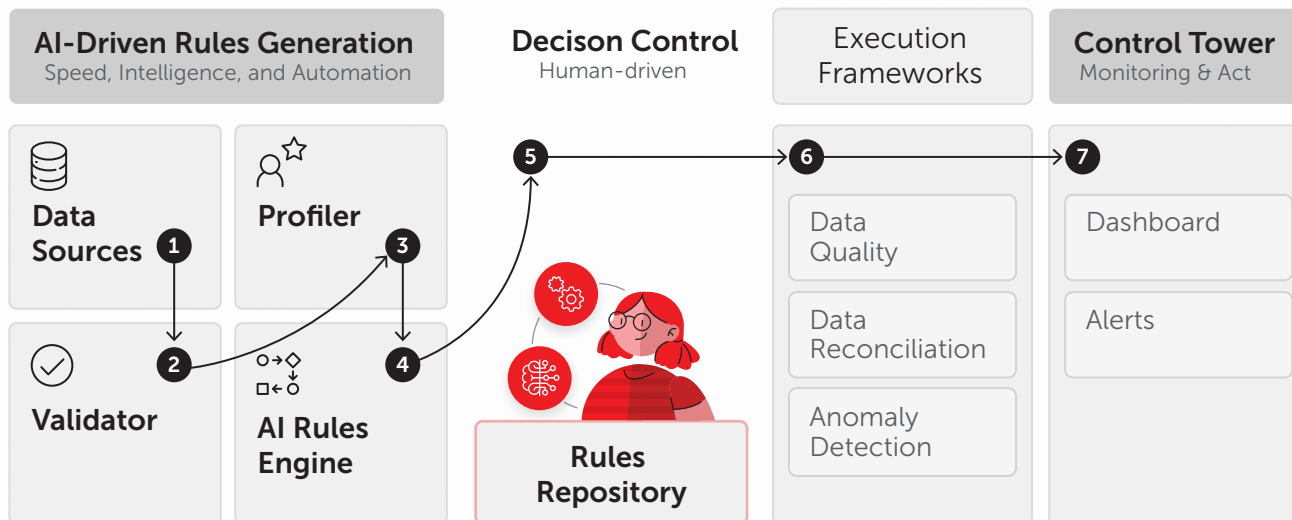
## An AI-driven data governance framework

### CHALLENGE

As companies' data ecosystems grow across hundreds of datasets and platforms, ensuring data quality has become unmanageable manually. Existing frameworks require highly specialised technical staff to write and maintain SQL-based validation rules, limiting scalability, slowing adoption, and increasing operational costs.

### SOLUTION

Smart Q+ is a framework that centralises data quality governance. It leverages Large Language Models (LLMs) to automatically generate data quality, data reconciliation and anomaly detection rules from data profiles and samples, reducing manual effort. Humans retain control through a structured review-and-approval workflow before any rule goes live.



### BENEFITS



**Improve operational efficiency** by reducing effort/costs with manual activities powered by GenAI.



**Enable rules at scale** by accelerating the onboarding of new tables through a user-friendly application.



**Optimise operations & maintenance**, with a Single Pane of Glass, centralising rules creation and monitoring dashboards in a centralised interface.



**Evolve with a modular and scalable architecture** supporting an incremental evolution and integration with the existing data reconciliation solution.



**Fully integrated with the Tech Landscape**, leveraging Databricks native capabilities, with no additional software required.