

erwin® Cloud Catalyst by Quest®

AT A GLANCE

erwin® Cloud Catalyst by Quest® is a suite of automated cloud migration, transformation management and data governance software and services. It is comprised of erwin Data Modeler by Quest, erwin Data Intelligence by Quest and erwin Smart Data Connectors by Quest. These award-winning, metadata-driven solutions work in tandem to help organizations find, model, ingest, catalog and govern their cloud data assets. erwin Cloud Catalyst supports such popular cloud platforms as Snowflake, Microsoft Azure and Google Cloud.

More and more organizations are migrating their data from legacy, on-premises databases and applications to the cloud to modernize their data architectures and lower operational costs. erwin Cloud Catalyst simplifies and accelerates cloud migration by removing barriers, lowering costs, reducing risks and decreasing the time to value for investments in these modern data stores. But every environment is unique, so the first step is to assess your cloud migration strategy to determine what automation and optimization opportunities exist. Then, we deliver an automation roadmap and design the enablement tools your IT services team uses to achieve your future-state architecture, including accelerating data ingestion and ETL conversion. Once relocated to the cloud, erwin Cloud Catalyst automatically finds, models, ingests, catalogs and governs those data assets.

KEY FEATURES

Only erwin Cloud Catalyst helps automate the entire cloud migration and data governance lifecycle. The following steps take place first and are key to simplifying and ensuring a successful cloud migration:

- **Assess migration strategy** — Compare current-state architecture to the desired future state
- **Deliver automation roadmap** — Identify opportunities for automating and optimizing cloud migration processes
- **Design and deliver migration enablement tools** — Develop the appropriate smart data connectors to help your IT services team achieve the future-state architecture

Once enterprise data assets have been transformed and migrated to the cloud data platform of your choosing, erwin Cloud Catalyst enables you to automate these steps for deep and

detailed metadata management and full data governance, data lineage and impact analysis:

- **Harvest and catalog cloud data assets** — erwin Data Modeler and erwin Data Intelligence Metadata Manager natively scan RDBMS and other data stores, respectively, to catalog/document data assets
- **Model cloud data structures** — erwin Data Modeler converts, modifies and models the new cloud data structures
- **Map data movement** — The erwin Data Intelligence Mapping Manager defines data movement and transformation requirements via drag-and-drop functionality
- **Generate source code** — The erwin Data Intelligence automation framework generates data migration source code for any ETL/ELT SDK
- **Test migrated data** — The erwin Data Intelligence automation framework generates test cases and validation source code to test migrated data

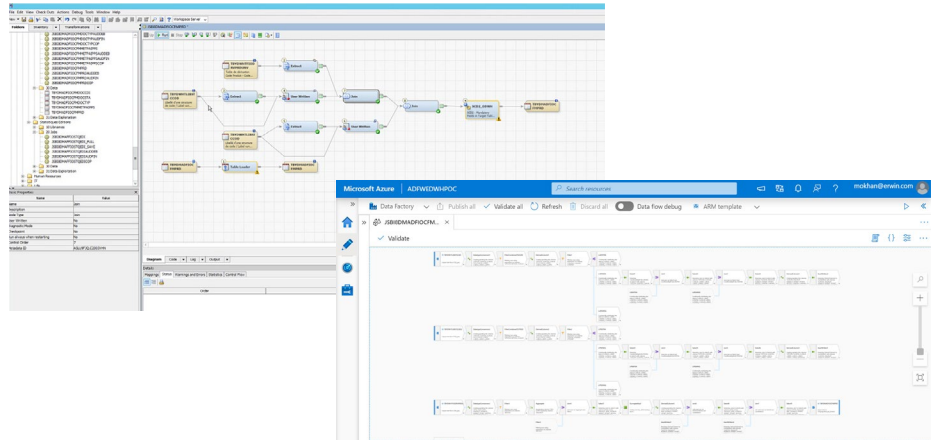
KEY BENEFITS/RESULTS

- Migrate schema and procedural code from any local database to any cloud platform and move data structures automatically with repeatable, scalable and auditable processes
- Reduce risk, improve accuracy and ensure compliance with a 1:1 migration of all legacy assets into the future-state cloud environment
- Respond more quickly to changing organizational requirements and technological innovations with the right software, capabilities and processes
- Implement rigorous data governance by scheduling an automated process to harvest metadata and lineage from technical assets, ETL/ELT and BI processes for synchronization with production environments
- Automatically discover and tag sensitive data elements, such as PII, to ensure compliance
- Document your data's journey with detailed lineage, down to the table and column levels
- Save money, decrease errors and reduce migration time by more than 50%, while instituting full data governance

- **Govern cloud data assets** — The erwin Data Intelligence Business Glossary Manager gives cloud data assets business context and meaning and applies policies and rules for use
- **Democratize cloud data assets** — The erwin Data Intelligence Business User Portal provides self-service access to cloud data asset discovery and reporting tools

ABOUT QUEST

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From maximizing the value of their data, to Active Directory and Office 365 management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.



With erwin Cloud Catalyst, you can simplify and accelerate your move to cloud data platforms and then govern those cloud data assets throughout their lifecycle.