

# erwin® Cloud Catalyst

## AT A GLANCE

erwin Cloud Catalyst is a suite of automated cloud migration, transformation management and data governance software and services. It is comprised of erwin Data Modeler (erwin DM), erwin Data Intelligence (erwin DI), and erwin Smart Data Connectors. 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.

## 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 adherence
- 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.

## WHY DO ORGANIZATIONS NEED ERWIN CLOUD CATALYST?

More and more organizations are migrating their data from legacy, on-premise 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.

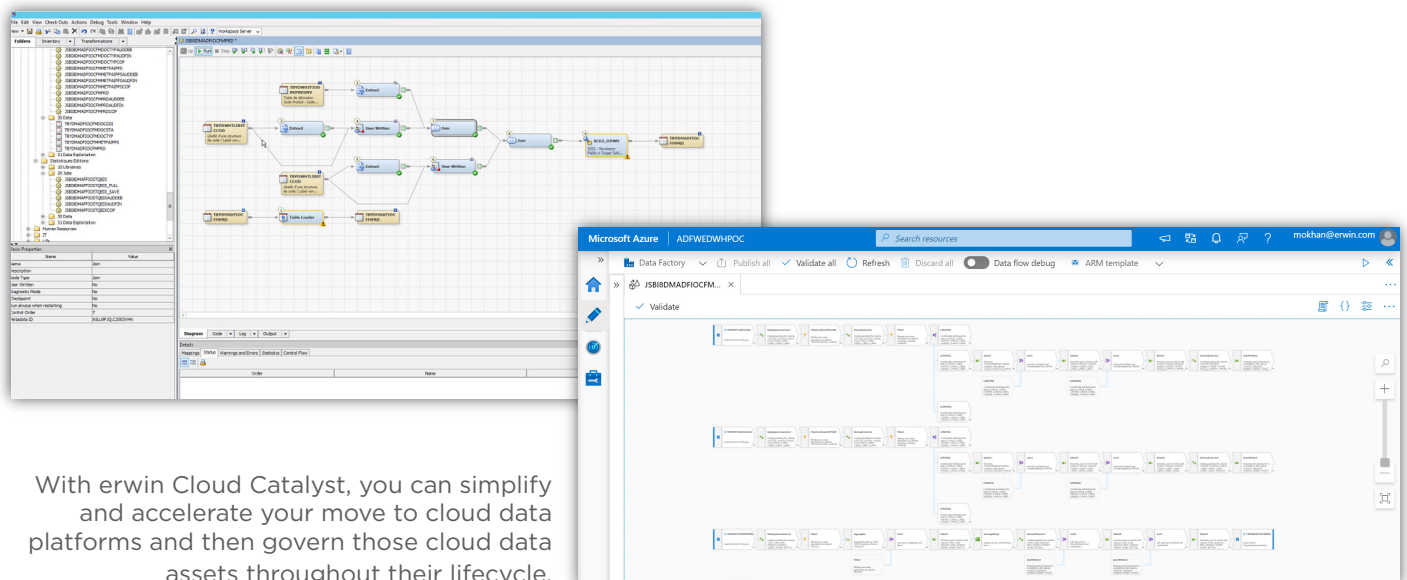
## SOLUTION OVERVIEW

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 & 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 & catalog cloud data assets** – erwin DM and erwin DI's Metadata Manager natively scan RDBMS and other data stores, respectively, to catalog/document data assets.
- **Model cloud data structures** – erwin DM converts, modifies and models the new cloud data structures.
- **Map data movement** – erwin DI's Mapping Manager defines data movement and transformation requirements via drag-and-drop functionality.
- **Generate source code** – erwin DI's automation framework generates data migration source code for any ETL/ELT SDK.
- **Test migrated data** – erwin DI's automation framework generates test cases and validation source code to test migrated data.
- **Govern cloud data assets** – erwin DI's Business Glossary Manager gives cloud data assets business context and meaning and applies policies and rules for use.
- **Democratize cloud data assets** – erwin DI's Business User Portal provides self-service access to cloud data asset discovery and reporting tools.



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.

**For more information, please visit [www.erwin.com](http://www.erwin.com).**

erwin provides enterprise modeling and data intelligence software enabling customers to discover, understand, govern and socialize their data to mitigate risks and realize results. The erwin EDGE platform creates an “enterprise data governance experience” for IT and business collaboration in driving meaningful insights, agile innovation, risk management and business transformation. Integrated data modeling, data governance, enterprise architecture and business process modeling capabilities ensure information flows to the right people to guide smart decisions.