



## Data Integration

Break down data silos by quickly building data pipelines that streamline data transformation, modernization, and AI readiness.

### Overview

Your customers seek exceptional experiences, your employees want process automation, and your investors demand the latest intelligence for revenue growth. It may feel like everyone is ready for AI, analytics, and insights – except for your data.

With data in disparate systems, insights locked in unreadable formats, and pressures to maintain security, compliance, and governance, the challenge is forming a future data strategy that delivers the right data when and where it's needed.

The solution: Precisely's Data Integration Service, a part of the Data Integrity Suite. Break down data silos, replicate and transform data in real-time, and build a foundation for innovation with modern data strategies. Data Integration works seamlessly with other Data Integrity Suite services and the Data Integrity Suite Foundation, giving you access to enterprise metadata and associated relationships to enable additional business context.

### Benefits

- ✓ Integrate complex data from mainframe and IBM i – no SME required
- ✓ Boost productivity by enabling users to move, transform, and orchestrate pipelines faster
- ✓ Minimize downtime and prevent potential issues from existing workflows
- ✓ Democratize your data and make it accessible to more areas of the business
- ✓ Reduce tools sprawl while delivering trusted, high integrity data for AI and analytics
- ✓ Scale data pipelines on demand with cloud-native, low-code pipeline design

The screenshot displays the 'Customer\_Info' source connection configuration and a 'Catalog' window. The 'Catalog' window shows a table of schemas with columns for Schema, Status, and Last Completed. A 'Start Cataloging' button is visible, and a 'Close' button is at the bottom.

Schema	Status	Last Completed
feed	3 Libraries	17 Jan 2025 2:19:06pm
pets	2 Libraries	17 Jan 2025 2:19:06pm
retail	2 Libraries	9 Feb 2025 17:31:00am
stores	Cataloging	11 Feb 2025 17:31:00am

## How it works

- **Transform:** Automate data transformation pipelines with no coding required
- **Connect & Catalog:** Connect to mission-critical systems and catalog relevant assets
- **Design & Deploy:** Use an easy-to-navigate UI to set up new data pipelines, then deploy them wherever you need
- **Monitor:** View real-time alerts and statistics related to your pipelines
- **Enhance:** Leverage the Data Integrity Foundation to have more accuracy, consistency, and context around your data



## Features

- **ETL powered by Matillion**
  - Accelerate pipeline creation with a low-code visual designer that leverages drag and drop components to build pipelines
  - Ingest structured, semi-structured, and unstructured data from any source into a single platform
  - Simplify and automate data movement to bridge the skills gap for data transformation, and handle the complexity of pipeline orchestration at scale
- **Intuitive Pipeline Wizard**
  - Create, view, and monitor your data pipelines all in one convenient dashboard that is built with business and data users in mind
- **Data Integrity Foundation**
  - Automatically catalog technical metadata assets for embedded governance and lineage
- **Near real-time complex source integration**
  - No coding or specialized skills required to replicate data formats like VSAM, IMS, Db2/z, Db2/i and COBOL Copybooks or from sources like Oracle and SAP in near-real time
- **Cloud to On-Premesis Replication**
  - Keep your legacy systems like the mainframe and IBM i up-to-date with changes happening in your cloud platforms
- **Flexible deployment options**
  - Support applications at scale without requiring separate deployments or needing to rebuild pipelines
  - Design data pipelines in the cloud and run where you choose – in the cloud, on-premises, or hybrid environments
  - Leverage prebuilt APIs to replicate mainframe data without it passing through the Precisely Cloud