Data Ingestion
For Snowflake

Solution Description

The Snowflake technology when combined with the ChainSys Smart Data Platform is a masterpiece in Cloud Data Management. The sophisticated tools enable you to discover and scale access to trusted data across businesses and systems.

With governance and quality at the core of our product design, the tools are open, and fully customizable helping organizations get the best from their enterprise-wide data by increasing data usage, and collaboration, ultimately delivering visual insights and analytics in the optimal amount of time.

Key Features and Highlights

- Quick and Simple Migration to Snowflake Data Cloud
- Efficient Data Ingestion into Snowflake Data Cloud
- Improvement of the data quality
- Democratize Snowflake Data Warehouse with cataloguing, quality, lineage & more
- Data Profiling & Quality of Assets
- Data Exploration and Integration with Snowflake

Why ChainSys

- Reduced Migration Project Risk and Timeline
- Smooth Cutovers with Reduced Cutover Time
- Data Pre-validation, More Migration Test Iterations and Earlier Anomaly Detection
- Master Data Deduping, Cleansing, Enrichment
- Data Profiling and Improved Data Quality
- End-to-End Data Reconciliation
- Parallel Processing

ChainSys Approach

ChainSys Smart Data Platform leverages pre-built object-level extract and load adaptors for most common enterprise applications and data storage systems to accelerate your extraction, transformation, and loads.

ChainSys Smart Data Platform rapidly extracts master, reference, and transactional data to assess and profile it, then configurable business rules are applied to match, merge, cleanse and enrich each data object as part of its data flow. Each data flow is then orchestrated to execute sequentially or in parallel, as required by the target system. Source data objects are loaded into the ChainSys data mart for pre-validation, transformation, corrections, before final loading into the target. End-to-end orchestrated data migrations are typically performed 3 to 5 times prior to production cutover. Full end-to-end reconciliation of all data sources to all targets is performed with each iteration.