

DATASHEET

Simplify Data Integration: Semarchy xDI Data Integration for Snowflake

The freedom of fast and flexible
data integration

With Semarchy xDI for Snowflake, data connections are simple to build, easy to implement, and scalable to any size.

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The freedom of fast and flexible and data integration

As a SaaS data warehouse, Snowflake enables you to unify, integrate, analyze, and share previously siloed data with virtually unlimited scale and concurrency.

In comparison to a traditional data warehouse offering, Snowflake is faster, easier to use and flexible.

Semarchy xDI Data Integration for Snowflake is built around the same philosophy to provide an easier, faster and flexible integration with Snowflake.

Semarchy's unified approach makes it easier to manage an integration layer with simplicity and agility, reducing the time to market significantly.

Streamline Data Migration to Snowflake

Getting started with Snowflake means first migrating your existing on-premise data to the new schema in Snowflake warehouse.

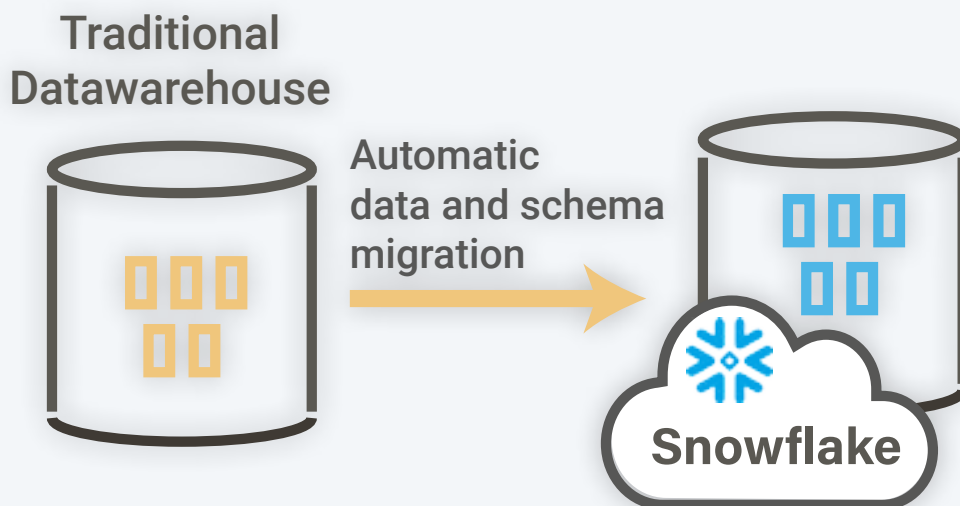
Data Migration projects require intense planning as it involves moving your data phase by phase with conversion, assessment, and data reconciliation already in place.

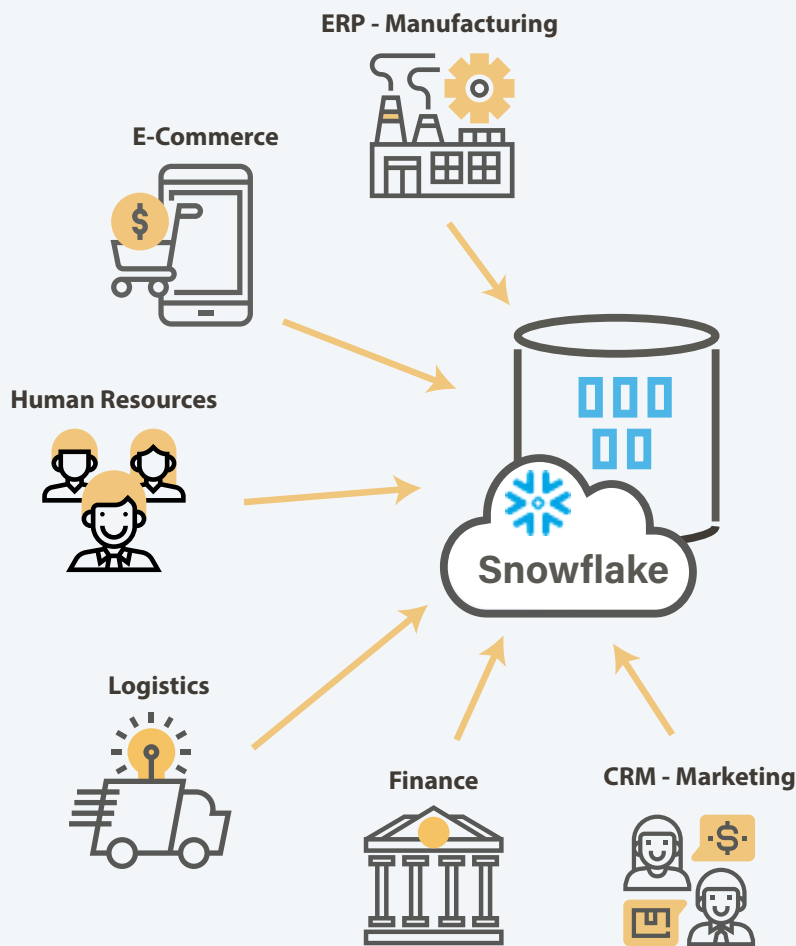
Automating your data migration can simplify the process, delivering agility and a faster time to market.

In order to reduce the burden, a solution that synergizes with Snowflake, has a light footprint, and is easy to use is the simplest way to streamline your integration. This will ensure the success of your projects by freeing up IT time and simplifying the technological aspects of the project.

Products with a replicator template specific to Snowflake let you move your data in just four simple steps without the need to design mapping for each entity. Additionally, new templates can be quickly designed and delivered for any specific migration scenario. This provides the project team a greater confidence in making better decisions without any roadblocks.

Apart from increasing productivity, the replicator templates can be adapted to specific migration needs as these templates are open for customization. Therefore, as part of your data migration strategy you can choose what to migrate, perform data conversions, reconciliations etc. to fit your business use cases as needed.





Expedite the Data Ingestion

Faster data migration means quicker access to the business benefits your team is looking for. As part of any data strategy, the ability to connect and read data from different technologies and file formats is key. The Integration layer should be able to read data from heterogeneous technologies, and in doing so, should remain as consistent as possible to avoid ending up in a web of different kinds of isolated integration processes.

Simplify your integration with an easy-to-use GUI and models designed to reduce manual coding and scripting. With templates specifically designed for Snowflake, most of the code is already written so users can simply perform drag and drop to set up their integration pipelines. Using Standard SQL inside the templates ensure consistency and eases in to working with Snowflake.

During the evolution of an organization's IT, the data strategy goes through a lot of changes, hence the architecture keeps evolving with time. With a unified data integration solution that can work with different kinds of architecture, platforms, technologies and sources, you can complete your Snowflake data ingestion and evolve your Information System's architecture with complete freedom.

Reduce your TCO

One of the most important factors when choosing a data integration solution is the cost of ownership.

Optimizing resources and costs is key. One of the major benefits of using Snowflake is to have control over cost of ownership.

The architecture and the solutions involved with your Snowflake integration must go hand in hand with this philosophy.



A flexible solution

To unify data integration types by allowing developers to move from one type of integration to another with the same solution



A cost-effective solution

with no requirement for new hardware to implement and maintain



A results-driven solution

With a pricing model based on the actual working development effort (number of developers) and not on the number of sources, data volumes to be handled or number of integration pipelines

With Semarchy xDI, it's simple.

With its ELT approach, Semarchy does not require specific hardware and does not restrict users to deploy in different environments.

As well, there is no restriction in number of sources, data volume, use cases or architectures

– leveraging performance and optimizing your workloads for faster time to market and reduced costs.

75%

More than 75% of our customers feel they have increased production speed, becoming 10% to 20% faster than before. More than 1/3 of them think they have gained more than 20% in productivity. This represents a substantial time and cost saving.

Increase Productivity with Scalable, Flexible Design

Consistent in the way you design, including different types of evolving architectures, Semarchy xDI provides users with a Universal Data Mapper for consistency across all data integrations between Snowflake and diverse source technologies.

With templates specifically designed for Snowflake, users can actually focus on the business rules from start to finish – from migration to analytics – increasing productivity and reducing redundancies.

In addition, Snowflake can be set-up on cloud platforms like Amazon AWS and Microsoft Azure.

Data from various source systems can be staged in either of the following:

- Amazon S3 Bucket as External Stage (or Named External Stage)
- Microsoft Azure BLOB Storage (or Named External Stage)
- Snowflake Internal Stage

Semarchy's xDI component for Snowflake also provides users with a one-time metadata configuration, reducing overall design time and increasing your productivity.

Simplify with Semarchy xDI

Cloud migrations demand changes and enhancements to the data and its architecture. Data migration experts need tools and utilities that can migrate and enhance data quickly. Make sure your business accelerates your data access with an easy, fast and agile data integration implementation.

Declare data freedom by turning business users into data champions, today.

Semarchy xDI for Snowflake provides a simple and agile way to integrate data to Snowflake and use it to build solutions with:



Consistency

Universal Data Mapper and Snowflake Templates keep designs consistent as integrations and architectures change.



Speed

Built-in templates simplify migration of all data without the need to design mapping for each entity.



Flexibility

All templates are open for customization, allowing you to choose what to migrate, how to perform data conversions and enable reconciliations.



Low Cost

With no hardware or user environment requirements, xDI for Snowflake is cost-effective, simple to learn and scalable to meet your growing data needs.

80%

Semarchy Data Integration (xDI) reduces development time up to 80% and maintenance up to 300%

What are your strategic data needs?

To find and maintain a competitive edge, your enterprise needs complete, compliant, consistently defined data that's both secure and accessible.

How can you empower every team to make better business decisions every day?

Do it with a unified data platform. Handle data projects holistically, from inception to iteration. Integrate and transform data from any source.

Define quality policies and create collaborative governance. Manage all data initiatives in a single environment.

We've helped companies like yours turn intractable data blockers into unparalleled data insights.

Solve your top business challenges and capture ROI at breathtaking speed — **80% of our customers measure value in less than 10 weeks.**

Data governance is easier with a fully customizable platform.

Semarchy unified data platform is designed to fit your business, not the other way around. Get better data, build more trust, and realize ROI faster with Semarchy xDM and xDI.



About Semarchy

Semarchy, a leader in the data integration and master data management markets, delivering data freedom and empowering organizations to rapidly generate business value from their data.

It's unified data platform enables organizations of any size, to quickly discover, govern, manage, integrate and visualize critical information scattered across applications.

Semarchy is available as an on-premises platform, is natively available on most popular cloud marketplaces, such as Microsoft Azure, Amazon Web Services (AWS), and Google Cloud Platform (GCP), and managed as a service.

Semarchy is based in Phoenix, USA with offices in London, UK, Paris & Lyon, France, and Mexico City, Mexico.

Semarchy has been Recognized Once Again as a Leader in the 2021 Gartner® Magic Quadrant for Master Data Management Solutions

For the fourth consecutive time Semarchy is recognized in the Gartner Magic Quadrant for Master Data Management Solutions (MDM).



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Free your data.

Start fast. Scale infinitely.
Intelligently secure & govern.

Semarchy

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