

MATILLION ETL FOR SNOWFLAKE

A **fast, modern, easy-to-use** and powerful ETL/ELT tool that makes it simple and productive to load and transform data on Snowflake.

www.matillion.com

- ETL architecture - fast, scalable, simple
- Specifically built for Snowflake
- Intuitive user experience
- Prices from \$1.37 per hour
- No commitments or upfront costs



Need to cut your ETL development time in half and shave months off your projects? No problem. The AMI takes less than five minutes to set up and delivers results much faster than traditional ETL technologies.

With just a few clicks, you can load data into Snowflake from dozens of sources. **Matillion ETL for Snowflake transforms data at eye-popping speed**, pushing-down transformation to the Snowflake warehouse.

And Matillion ETL makes it easy to orchestrate and automate data load and transform, resize Snowflake warehouses "in-job", integrate with other systems and services, leverage scripts, and much more.

MATILLION ETL FOR SNOWFLAKE AT A GLANCE

- **Built for Snowflake.** Load and transform data from a wide variety of sources including from complex JSON. Perfect integration to Snowflake & AWS increased development productivity
- **ELT architecture** – fast, scalable, simple to deploy and manage
- **Fast setup.** Launch the AMI on the AWS Marketplace and be developing ETL for Snowflake jobs within minutes
- **Simple, retail-like commercials.** Pay-as-you-go and through your existing AWS account. Prices from \$1.37 p/hour

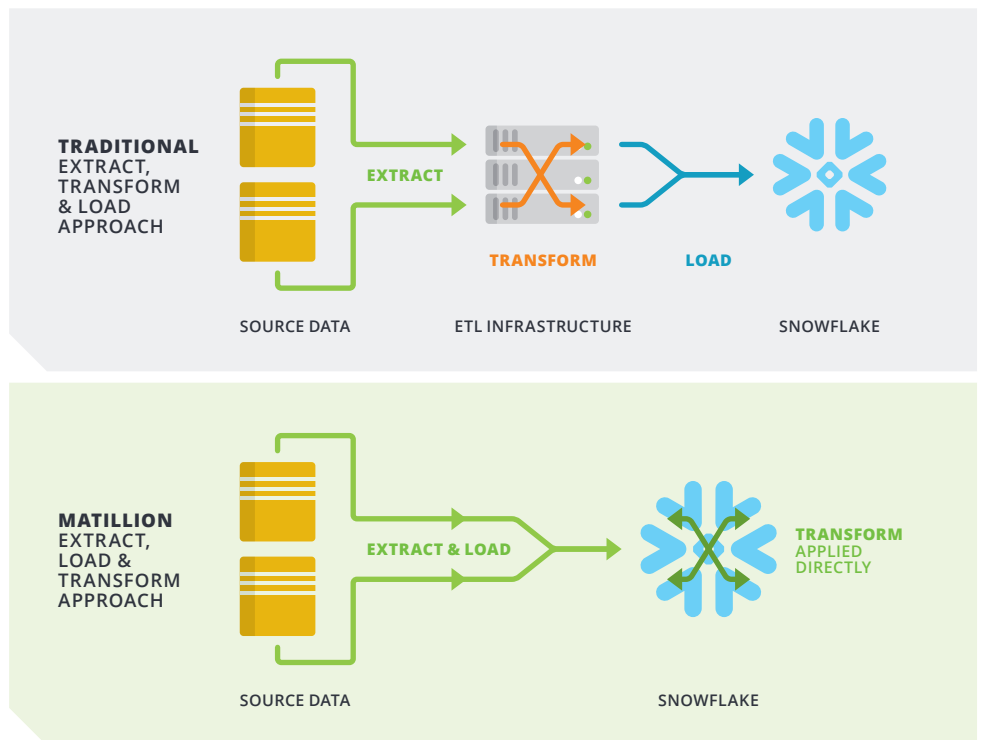
Load data

With just a few clicks, you can **load data into Snowflake from dozens of sources**, including S3 and RDS; Amazon Redshift; multiple databases and APIs; common systems like Google Analytics, Salesforce, Netsuite, and SAP; and even social media like Facebook and Twitter. Uniquely to Snowflake, you can also ingest and transform complex JSON. Matillion ETL makes it easy to orchestrate and automate data load and transform, scale up/down Snowflake warehouses “in-job”, integrate with other systems and services, leverage scripts, and much more.

Transform data

Matillion ETL for Snowflake **transforms data at eye-popping speed** in a intuitive, powerful, browser-based graphical job development environment. Expect **50% reduction in ETL development and maintenance effort** and months off your project as a result of the streamlined UI, perfect integration to AWS & Snowflake and the sheer speed.

How Matillion ETL for Snowflake works



Orchestrate

Matillion ETL for Snowflake **delivers a rich orchestration environment** where you can orchestrate data load and transform; scale up or scale down your Snowflake warehouses; control flow; integrate with other systems and services via Amazon SQS, Amazon SNS and Python; iterate; manage variables; create and drop tables; soft code ETL/ELTs from configuration tables; control transactions and commit/roll-back; set up alerting; and develop data quality, error-handling and conditional logic.

There is a **comprehensive scheduler built-in** to Matillion ETL for Snowflake to schedule and run individual jobs or complete projects. You can also call Matillion ETL for Snowflake jobs externally, via Matillion’s REST API or using SQS, from other systems, based on events, or from a 3rd party scheduling product.

Enterprise Ready

Work as a team

Matillion ETL for Snowflake delivers support for teams with comprehensive version control; integration to 3rd party SCM (e.g. GitHub); collaborate using live, presence aware collaboration; multi-environment & multi-schema support for controlling development, test and production environments. You can also import and export Matillion jobs between instances, as JSON, including via the REST API.

Simple to deploy and scale

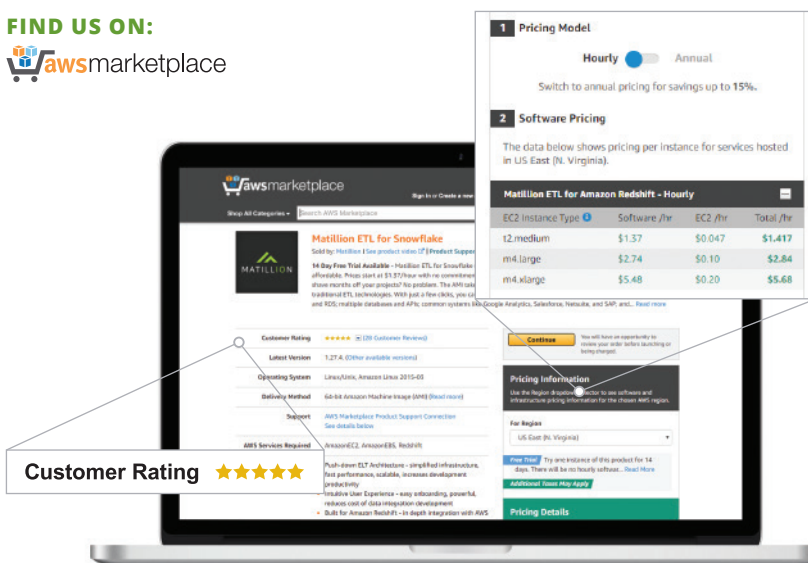
Matillion ETL for Snowflake is delivered as an AMI into your existing AWS EC2 console and requires no extra servers or other infrastructure. To make Matillion ETL for Snowflake scale, you scale Snowflake. This can be done as part of the flow of a data load / transform job - scaling the Snowflake warehouse(s) up and down as required, as part of the graphical Orchestration job.

Supported data sources

Matillion ETL for Snowflake integrates with a wide variety of data sources:

- Amazon S3
- Amazon RDS(Aurora, MySQL, MSSQL, Oracle, MariaDb, Postgres)
- Amazon DynamoDB
- Amazon EMR
- Cloud and on-premise relational databases (MySQL, MSSQL, Postgres, Oracle, Sybase, IBM DB2, IBM DB2 for i)
- NoSQL databases (MongoDb, Cassandra, Couchbase)
- Analytical databases (Amazon Redshift, Google BigQuery, Teradata)
- Enterprise systems (SAP, Netsuite, Microsoft Dynamics NAV and AX)
- CRM systems (Salesforce.com, Microsoft Dynamics CRM, SugarCRM, Netsuite CRM)
- Marketing and marketing automation (Hubspot, Oracle Eloqua, MailChimp, Marketo, Google Analytics, Google Adwords, YouTube)
- Social Networks (Facebook, Twitter)
- Spreadsheets (Microsoft Excel, Google Sheets)
- Any REST, JSON or SOAP API
- FTP, HTTP, HDFS and Windows File Share

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MATILLION ETL FOR SNOWFLAKE KEY FEATURES

- Intuitive, browser-based UX
- Comprehensive range of data load components
- Rich orchestration layer
- Deep integration with Snowflake and AWS
- Scale up/scale down Snowflake Warehouse(s)
- Ingest complex JSON
- Version control, scheduling, monitoring, audit, auto-documentation
- REST API

Monitoring, audit and documentation

Matillion ETL for Snowflake delivers a wide range of options around monitoring, logging and alerting – real time and historical. You can set up e-mail and text message alerts, integrate with the Amazon CloudWatch, SNS and other monitoring tools. Comprehensive audit and automatic documentation features are also included.

Cheap. Billing via AWS account

Matillion ETL for Snowflake starts from \$1.37 per hour with no up-front costs or long-term commitments. When you move beyond proof of concept and are running 24 x 7, you can choose to purchase an annual subscription to reduce your hourly costs. Billing is via your existing AWS account, so no new vendor to set up or payment terms to negotiate. Matillion ETL for Snowflake appears in your AWS monthly statement, like any other AWS service.

Resources

For more information on Matillion ETL for Snowflake, visit:
www.matillion.com/etl-snowflake

To buy or launch a free trial, visit:
aws.amazon.com/marketplace and search for 'Matillion'



Follow us on YouTube, visit:
youtube.com/matillion

AWS Big Data Competency, visit:
aws.amazon.com/big-data/partner-solutions



Matillion's vision is to fundamentally change data integration, enabling our customers to innovate at the speed of business, with cloud-native data integration technology that solves individuals' and enterprises' top business challenges.

Matillion is an AWS Advanced Technology Partner and an AWS Big Data Competency holder. Matillion ETL for Snowflake is available worldwide via the AWS Marketplace.

Based in New York and Manchester, UK.

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BIG DATA COMPETENCY