# STRIIM AND SNOWFLAKE

# **Connecting Data Sources Globally**

Striim enables Snowflake's innovative Data Cloud platform to allow customers to seamlessly access, analyze and share not only their data, but third-party data as well.

Legacy approaches which move data in batches can be hours behind the business due to slow external ETL processes. Striim's enterprise grade, real-time data streaming unlocks the full value of Snowflake as a realtime source of truth. This enables a new category of Data Applications on Snowflake that leverage fresh, real-time data.

Striim offers a fully-managed, easy-to-use data integration solution with 150+ pre-built source connectors. For database sources, Striim provides high-performance, non-intrusive change data capture and currently holds the world's #1 fastest benchmark for database to data warehouse replication. Striim's enterprise features — such as monitoring, alerting, data validation, recovery, exactly once processing — help guarantee reliability and offer limitless scaling.

## The Value of Striim and Snowflake

- Effortless User Experience Fully-managed data replication solution with no code pipelines and 150+ source connectors.
- Real-time Data Access Continuous, real-time CDC moves high-velocity, high-volume data efficiently to establish a real-time source of truth.

#### Secure and Reliable

Continuous log-based CDC and enterprise features provide the reliability vital for secure, accurate and governed data.

## **Business Benefits**

Striim Cloud provides the world's fastest Oracle change data capture (CDC) to Snowflake integration that can help your enterprise meet real-time data SLAs.

- Migrate your database data and schemas to Snowflake in minutes.
- Stream operational data from your database to your data lake in real-time.
- Automatically keep schemas and models in sync with your operational database.

## Fast CDC, Real-Time Analytics

Striim is a unified data streaming and integration platform that offers the world's fastest database change data capture into Snowflake as both a fully managed service and a self-managed offering. With Striim and Snowflake, data teams have access to real-time operational data to deliver insights to all their business users, data scientists, and customers.

# **Striim For Snowflake**

Striim offers a fully managed, streaming SaaS solution optimized for the Snowflake Data Cloud. Striim for Snowflake uses change data capture (CDC) technologies to load, integrate, and synchronize data from enterprise-grade databases such as Oracle, Microsoft SQL Server, and PostgreSQL into the Snowflake Data Cloud. Customers can easily build new automated data pipelines to stream transactional data from hundreds and thousands of tables to Snowflake with sub-second end-to-end latency to enable real-time analytics and 24/7 operations. Learn more at: www.striim.com/product/snowflake/

# **AT A GLANCE**

#### >150 Prebuilt Connectors.

Seamlessly connect sources and targets across private, hybrid, and multi-cloud environments.

**Real-Time.** Move data to databases and data warehouses in milliseconds, not minutes.

#### **Cloud-Native Security.**

Purpose-built for mission critical-applications.

Reliability. Built-in recovery that can guarantee exactlyonce or at-least-once processing (E1P/A1P) for your critical data flows.

Infinitely Scalable. Designed with a distributed clustered architecture that enables it to easily scale horizontally to meet your data processing needs.

**Operational Analytics.** Custom dashboards for your own real-time analytical workloads.

#### **SQL-Based Transformations.**

Leverage your knowledge of SQL for real-time data processing and ETL.

#### Low Total Cost of Ownership.

Quick to deploy and ramp-up. Unify and simplify your data integration and analytics efforts.



# **Key Features**

 Fastest Oracle CDC on Earth. High performance log-based change data capture streams incremental changes to targets with minimal impact on sources, networks, and applications.

# Continuous Replication.

Replicate data continuously in real-time to enable application availability and disaster recovery.

#### • Smart Data Pipelines.

Build smart data pipelines in real-time that connect any enterprise system in a modern cloud architecture. Leverage best-in-market Streaming SQL to deliver real-time data ready for analysis. Merge live streams with external data for lambda views and analysis and perform continuous queries and loads.

- Schema Evolution and Data Validation. Ensure data consistency and readiness with efficient validation that compares sources and targets on an ongoing basis. Striim's intelligent schema evolution lets you define how to propagate changes to downstream subscribers.
- Real-Time Analytics & Data Insights. Analyze and visualize continuously ingested data with dashboards, monitoring, alerts, visualizations, and reporting. Ideal for fraud detection and risk management.

#### • Deploy Anywhere.

Striim Platform is available to deploy to on-premises environments and in public clouds as a Platform-as-a-Service (PaaS), and Striim Cloud is available as a Software-as-a-Service (SaaS) offering, all via Microsoft Azure Marketplace, Google Cloud Marketplace and AWS Marketplace.

# LEARN MORE

www.striim.com/snowflake

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