STRIM FOR GOOGLE CLOUD

Real-Time Data Integration

Striim and Google Cloud deliver transformative, real time and easy-to-deploy data integration solutions. Stream data across clouds and applications with unprecedented speed and simplicity to deliver the right data at the right time while improving access to Google Cloud data services, cloud databases, as well as cloud data warehouses like Google BigQuery.

Business Benefits

Striim offers continuous integration from a wide range of on-premises and cloud-based sources such as databases, data warehouses, log files, messaging systems, sensors, and NoSQL solutions to Google Cloud with in-flight transformations, making data immediately available upon arrival.

With over 150 prebuilt connectors for streaming data, you can power your organization’s digital and cloud transformation with real-time data integration and streaming.

Sample use cases:

- Striim for Real-time Data Integration to BigQuery
- Striim for Real-Time Data Integration to Cloud SQL, MySQL and PostgreSQL
- Striim Migration Service for Google Cloud
- Striim for Real-Time Data Integration to Cloud Spanner
- Striim for Real-Time Data Integration to Cloud Storage

Fast CDC, Real-Time Analytics

Striim enables the movement of low-latency data into Google Cloud services providing customers a continuous source of real-time data to take advantage of downstream processing. Only Striim offers this unmatched scalability and Change Data Capture (CDC) at scale for real-time transformation and data analytics.

The Value of Striim and Google Cloud

- Accelerate data-driven analytics to gain insights and derive value from data faster
- Support for the largest databases and transaction volumes (vs. alternatives)
- Ease cloud adoption while minimizing risk and downtime

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.
- Reliability. Built-in recovery that can guarantee exactly-once 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 for on-premises environments, and Striim Cloud as a Platform-as-a-Service, in the Google Cloud Marketplace.

“Striim gives us a single source of truth across domains and speeds our time to market delivering a cohesive experience across different systems.”

Neel Chinta
IT Manager, Macy’s

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