Streaming Integration for Google Cloud SQL

As a fully managed relational database service, Google Cloud SQL provides maximum operational value for business solutions when it contains timely, reliable, and secure enterprise data. Striim® platform continuously loads real-time data from a wide range of on-premises and cloud-based systems to Cloud SQL. With up-to-date data in Cloud SQL, users can offload operational workloads to Google Cloud Platform and easily transform business operations.

Available on the Google Cloud Platform as well as on premises, Striim's enterprise-grade software platform includes end-to-end capabilities for real-time ingestion, in-flight data processing, and continuous delivery with sub-second latency. It offers non-intrusive real-time data ingestion from major databases without impacting their performance. In addition to relational databases, Striim moves data from log files, Kafka, sensors, Hadoop, and NoSQL databases in real time.

Online Database Migration to Cloud SQL

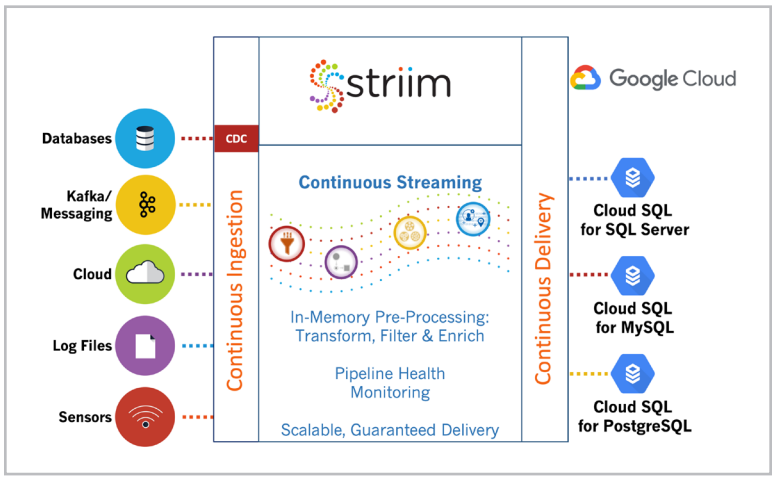
With real-time data synchronization capabilities, Striim enables Cloud SQL customers to achieve a seamless, online database migration. Since the legacy database remains fully active for transactions, there is no database downtime or time limit for testing and verification of the new environment before the eventual database switchover. Striim offers continuous pipeline health monitoring and delivery verification to prevent data loss for both one-time migration and continuous data integration solutions.

Real-Time Data Pipelines for Google Cloud SQL

Striim's offering is not limited to one-time migration or unidirectional data movement. In addition to major database sources, Striim also supports major data warehouses, such as Oracle Exadata and Teradata, and cloud solutions such as Salesforce, Amazon S3 as a source for streaming data pipelines. While the data is streaming, Striim filters, aggregates, transforms, masks, encrypts, and enriches data in flight before delivering to

BENEFITS

- Easily adopt a hybrid cloud architecture by streaming data from a broad range of sources, including databases, data warehouses, log files, messaging, sensors, Hadoop, and NoSQL
- Offload operational workloads to Cloud SQL by loading data in real time and in the desired format
- Comply with regulations and requirements around data privacy and security via in-flight encryption, data masking, and filtering
- Migrate operational databases with minimal risk, without downtime or data loss



Striim offers real-time data integration from a diverse set of sources

Cloud SQL. As a result, Cloud SQL contains up-to-date data in a consumable form for downstream users.

Offload Operational Workloads

Striim enables customers to rapidly build highly reliable and scalable real-time data pipelines into Cloud SQL databases. By continuously ingesting high-volume, high-velocity enterprise data from on-premises and cloud-hosted data sources in real time, users can have up-to-date data to run business-critical workloads with Cloud SQL databases. As a result, they can reap the full benefits of the Cloud SQL databases and achieve the business transformation they desire.

Use Non-Intrusive CDC for Data Ingestion

The Striim platform offers a low-impact, real-time change data capture (CDC) feature to collect transactional data from major enterprise databases, such as Oracle, SQL Server, HPE NonStop, MySQL, PostgreSQL, Amazon RDS, MongoDB, and MariaDB. With this feature, Striim's data ingestion from existing databases does not require changes to source applications or reduce their performance.

Use an Enterprise-Grade Solution

Striim enables Cloud SQL customers to move high-volume, high-velocity data in-flight in a secure and scalable way. The Striim platform offers built-in security, high availability, delivery validation, and pipeline monitoring essential to support mission-critical environments. Its distributed, modern architecture enables linear scale-out to support extreme and varied data volumes and velocity. Built-in checkpointing and exactly-once-processing ensure no events are missed or processed more than once.

Achieve Fast Time-to-Market

Striim speeds time-to-deployment with pre-built data pipelines, out-of-the-box wizards for configuration and coding, and a drag-and-drop UI with transformer components that allow building data pipelines without coding. Its SQL-based language for data processing simplifies the process to develop and modify integration applications as business needs change and make application development more efficient.

Striim can be deployed in the cloud, on-premises, or in a hybrid topology to fit organizations' evolving needs.

For more information, or to schedule a demo, please contact the Striim team at **info@striim.com**.

WHY STRIIM?

- Continuous and real-time streaming of data in the right format into Cloud SQL for SQL Server, MySQL, and PostgreSQL
- Designed for high-volume, high-velocity data
- Event guarantees with non-intrusive change data capture from databases
- Enterprise-grade with built-in security, scalability, and reliability features
- In-flight data processing via built-in cache before delivery to Cloud SQL
- Quick and easy to deploy via SQL-based queries and wizards-based UI