

Striim: Real-Time Data Integration for Amazon Web Services

The Striim® platform provides an enterprise-grade streaming integration solution for continuously moving real-time data from a wide variety of on-premises sources to Amazon Web Services (AWS) environments. By enabling real-time data pipelines from on-premises solutions to AWS, Striim makes it easy to deliver zero-downtime, zero-data-loss database migrations to AWS.

Real-Time Data Ingestion with Low Impact

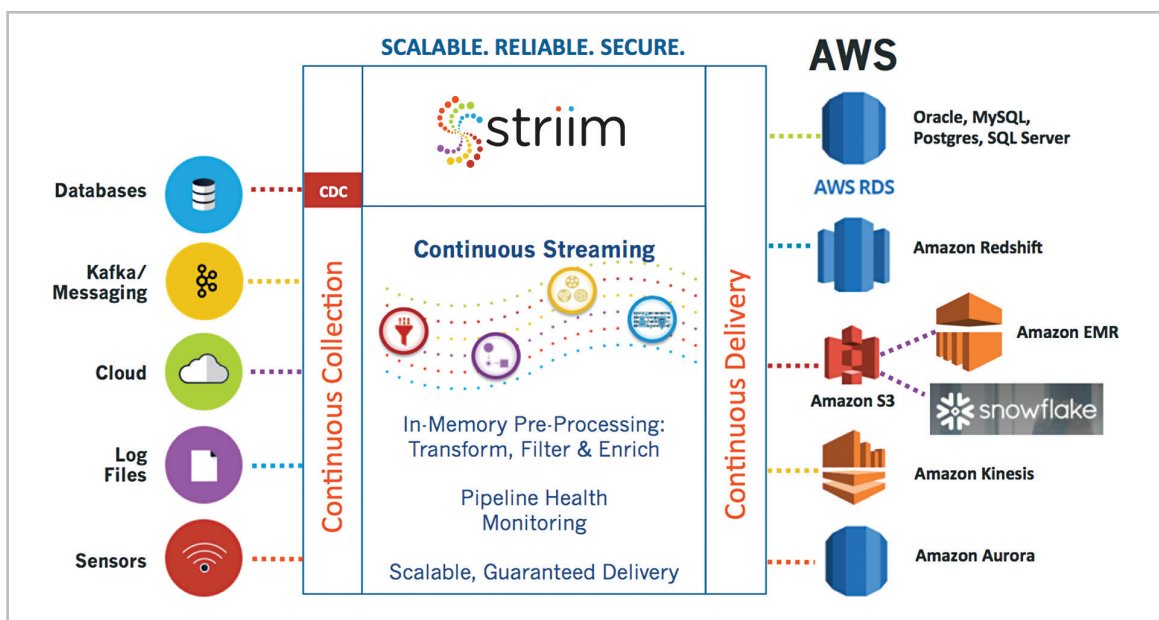
Running on AWS, Striim helps companies build reliable and scalable streaming data pipelines from enterprise databases (via non-intrusive, log-based change data capture or CDC), log files, messaging systems, sensors, and Hadoop. Striim then delivers the data in real time into Amazon Redshift, Amazon S3, Amazon RDS (for Oracle, SQL Server, MySQL, and PostgreSQL), Amazon Aurora, Amazon Kinesis, and Snowflake services. Striim customers can achieve zero-downtime migrations with minimized risk and have up-to-date data in AWS to offload critical workloads to the cloud.

Zero Downtime, Zero Data Loss Migration

With real-time data synchronization capabilities, Striim helps companies move data from legacy databases to AWS RDS or Aurora databases without requiring downtime, and deliver an immediate switchover to the AWS environment. Striim can also validate the data migration to AWS, including the AWS Data

Benefits

- Ingest real-time data from on-prem databases, logs, messaging, sensors, etc.
- Migrate to AWS without business interruption or data divergence
- Minimize impact on source databases with non-intrusive, real-time CDC
- Process data in-flight without coding
- Run operational workloads in AWS with the availability of low-latency on-prem data



Striim moves and processes real-time data from a diverse set of sources to AWS.

Migration solution, to avoid data loss or divergence. Striim non-intrusively collects changed data from legacy databases and the target AWS databases, and matches applied transactions in real time to verify the cloud database is synchronized. Users can see any data divergence in real time via live dashboards to ensure a successful migration.

In-Flight, In-Memory Data Processing

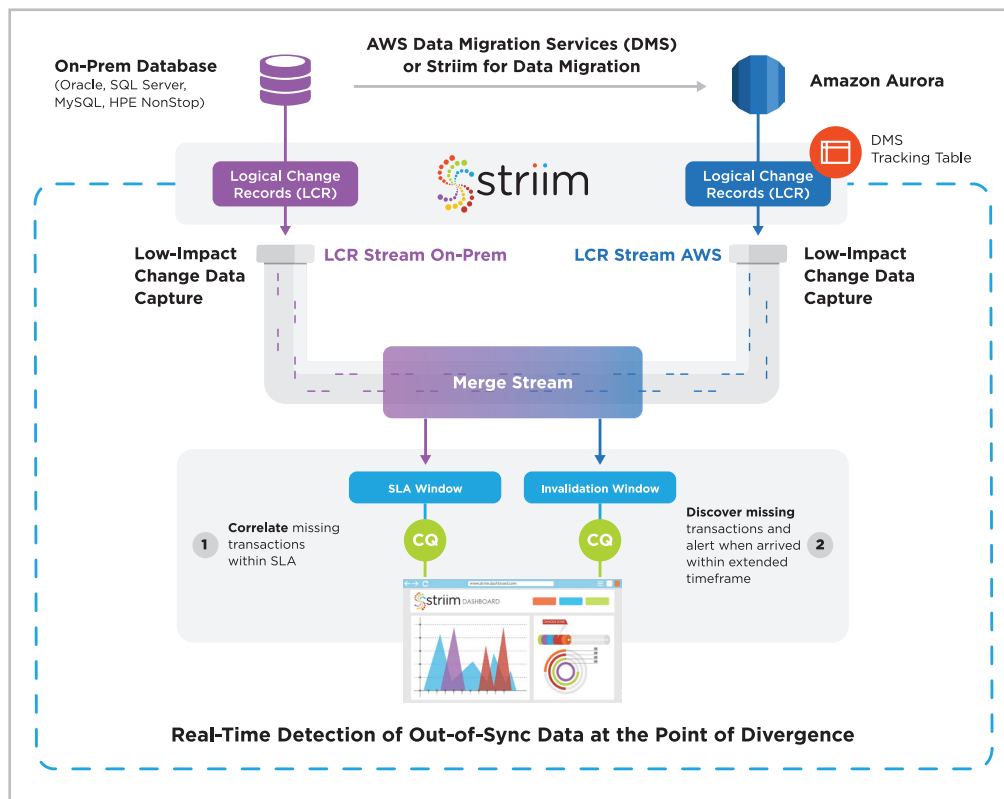
Striim offers in-flight transformations — such as denormalization, filtering, masking, aggregations, and enrichment — to reduce on-premises workloads for data processing. Running SQL-based continuous queries on multiple streams of real-time data, in-memory, reduces latency. With a drag-and-drop UI and wizards, Striim simplifies creating real-time data pipelines from popular sources to AWS, significantly increasing developer productivity.

Real-Time Delivery with an Enterprise-Grade Solution

Striim continuously applies pre-processed, real-time data to AWS offerings with sub-second latency. With out-of-the-box real-time pipeline monitoring, security, high-availability, reliability, and scalability, Striim effectively supports high-volume, high-velocity data in mission-critical applications.

Why Striim?

- Real-time data synchronization and integration from a wide variety of sources
- Non-intrusive CDC from databases with event guarantees
- Built-in migration monitoring and real-time alerting on data divergence
- Designed for high-volume, high-velocity data
- Built-in security, scalability, and reliability
- Quick to deploy via SQL-like queries and wizards-based UI



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

Striim offers a continuous migration monitoring solution to detect any data divergence in real time using SQL-based continuous queries.