striim

Streaming Integration + Intelligence

IN TIME. IN CONTEXT.

Striim, an end-to-end streaming integration and intelligence platform, makes data useful the instant it's born. Brought to you by the core team behind GoldenGate Software, Striim offers a non-intrusive, quick-to-deploy and easy-to-iterate solution for real-time data integration + streaming analytics.

Striim's in-memory platform provides continuous parallel data collection from a wide variety of structured and unstructured data sources including database transactions/change data, application logs, message queues, and sensor data. Within milliseconds, easy-to-use streaming transformations such as filtering, outlier detection, enrichment, and correlation make sense of your data.

Continuous processing – including streaming integration of models, rules, metadata and historical data – allow you to alert, visualize and respond to the most important transactions and events, in-time and in-context. Transformed data can then be moved to a range of targets (i.e., Kafka, Hadoop, Cloud, NoSQL) for further analysis.

Striim delivers a complete, tailored solution for real-time data integration + streaming analytics that easily works with existing products and open source solutions. This allows you to immediately focus on the data that is important, so you can react smartly to fast information.

- ✔ Complete, tailored streaming integration + intelligence solution.
- Continuous query and processing, at scale.
- Streaming integration of transactional (CDC) and other data sources.
- Integration with existing technologies and open source solutions.
- Joining of metadata and results of analysis with streaming data for context.
- Non-intrusive. Quick to deploy and easy to iterate via SQL-like queries.
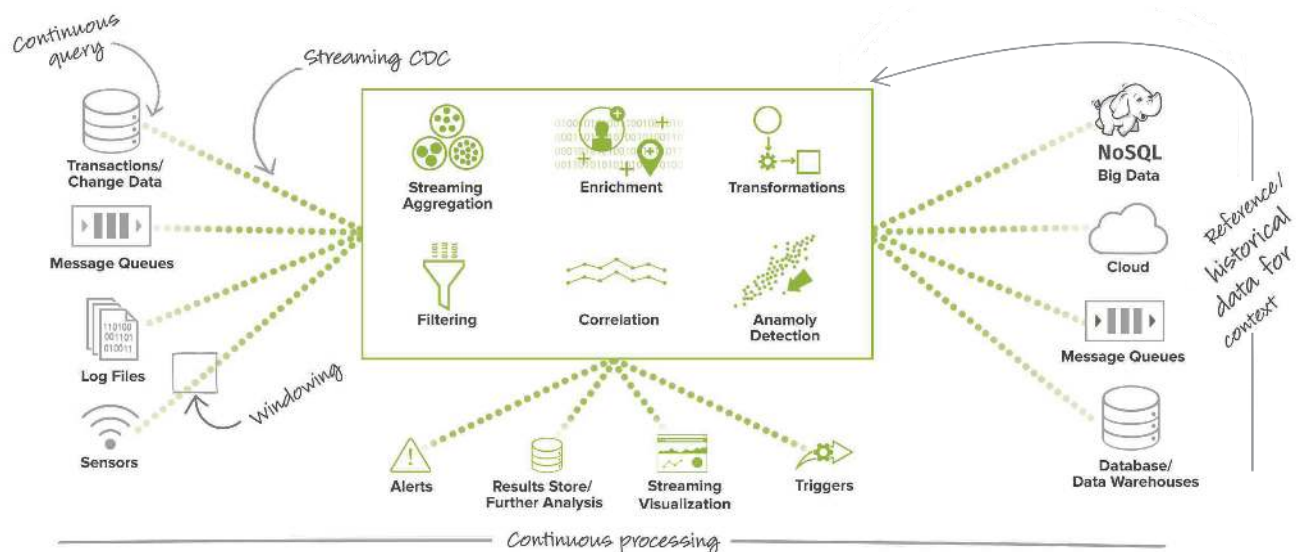
Problems Striim Solves

Here are just a few of the most common ways our customers leverage the Striim platform to solve critical enterprise challenges:

MULTI-LOG CORRELATION

The Striim platform makes it easy to monitor and correlate multiple types of logs, and enables cause-and-effect analysis whenever issues occur. For example, large financial institutions use Striim to correlate the logs from multiple security applications in order to identify patterns and alert on security issues that might be missed by their siloed security monitoring solutions.

Striim provides enrichment capabilities to add context to logs, and can easily handle and correlate multiple time windows across many logs to spot patterns and relationships among events.

REAL-TIME DATA MOVEMENT

Striim offers a simple, cost-effective solution for moving enterprise data to Kafka, Hadoop or Cloud environments, or any other target. This easy-to-use Change Data Capture (CDC) solution is managed through a single application, providing enterprise-quality security, scalability and fault tolerance.

By enabling processing of data the instant it's born, as well as filtering and enrichment as it's streaming, the data storage footprint is reduced, and stored records are more actionable.

EDGE PROCESSING FOR IoT

As the volume of IoT data continues to grow, it is even more critical for companies to filter device data at the edge. Striim enables companies to embed filter logic into the device or sensor agent itself.

Enterprises can set criteria for acceptable data, or aggregate data instantly at the device or sensor level, thereby reducing the volume of data being sent through streaming pipelines and into storage.

REPLICATION VALIDATION / DATA RECONCILIATION

The Striim platform continuously and incrementally monitors replication environments to ensure full replication of all data between participating databases.

Striim leverages streaming Change Data Capture (CDC) on both the source and target database to continuously monitor transactions. In real-time, Striim ships a record signature from both the source and target into a pre-defined sliding time window. For every record coming in from the primary system, if the secondary system does not show a commit within the time window, the transaction is flagged and an alert is created.
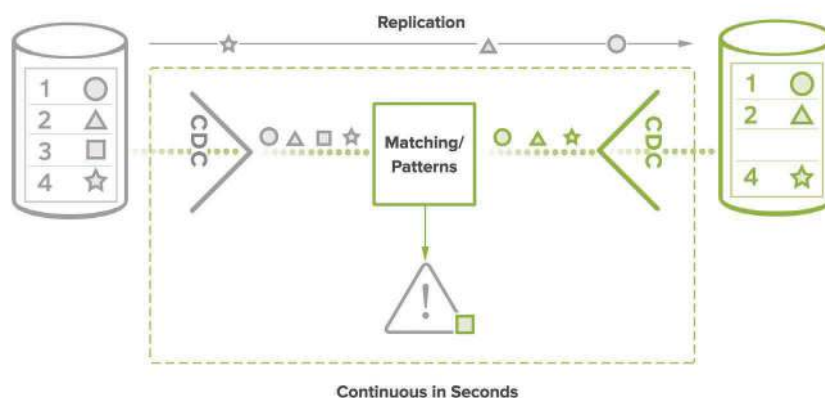
For more information, or to schedule a demo, please contact us at **info@striim.com** or at **+1 (650) 241-0680**.