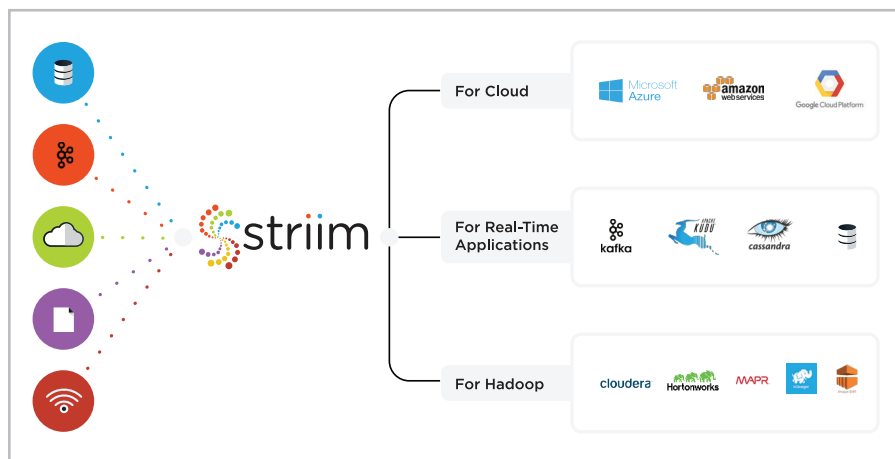








Streaming Data Integration

Stream Data to Cloud

Striim® is a patented enterprise-grade software for streaming data integration, which offers continuous data collection, stream processing, pipeline monitoring, and real-time delivery with verification across heterogeneous systems. Striim provides up-to-date data in a consumable form in Kafka, Hadoop, and databases — on-prem or in the Cloud — to support operational intelligence and other high-value workloads.



Striim enables businesses to move to Cloud, easily build real-time applications, and get more value from Hadoop solutions

-  Real-time data movement across on-prem and cloud environments
-  Low-impact CDC for Oracle, SQL Server, HPE NonStop, MySQL
-  In-flight filtering, aggregation, transformation, and enrichment using SQL
-  Quick-to-deploy and easy-to-iterate via drag-and-drop UI
-  Continuous data pipeline monitoring and built-in delivery validation
-  Integration with existing technologies and open source solutions

Core Platform Capabilities

Continuous, Structured, and Unstructured Data Collection: Striim captures real-time data from a wide variety of sources including databases (using low-impact change data capture), cloud applications, log files, IoT devices, and message queues.

SQL-based Stream Processing: Striim applies filtering, transformations, aggregations, masking, and enrichment using static or streaming reference data.

Pipeline Monitoring and Alerting: Striim allows users to visualize the data flow and the content of the data in real time, and offers delivery validation.

Real-Time Delivery: Striim distributes real-time data in a consumable form to all major targets including Cloud environments, Kafka and other messaging systems, Hadoop, relational and NoSQL databases, and flat files.

Common Use Cases

Here are just a few of the most common ways Striim customers leverage its patented software to solve critical enterprise challenges:

Hybrid Cloud Integration

Striim eases cloud adoption by continuously moving real-time data from on-premises and cloud sources to Microsoft Azure, Amazon Web Services (AWS), and Google Cloud Platform environments. Many Striim customers use pre-built data pipelines to feed their cloud solutions from their on-premises databases, files, messaging systems, and sensors to enable operational workloads in the cloud. By filtering, aggregating, transforming, and enriching the data-in-motion before delivering to the cloud, Striim delivers real-time data in consumable form and helps to optimize cloud storage. Available on-premises or in the cloud, Striim enables businesses to get up and running in a matter of minutes.

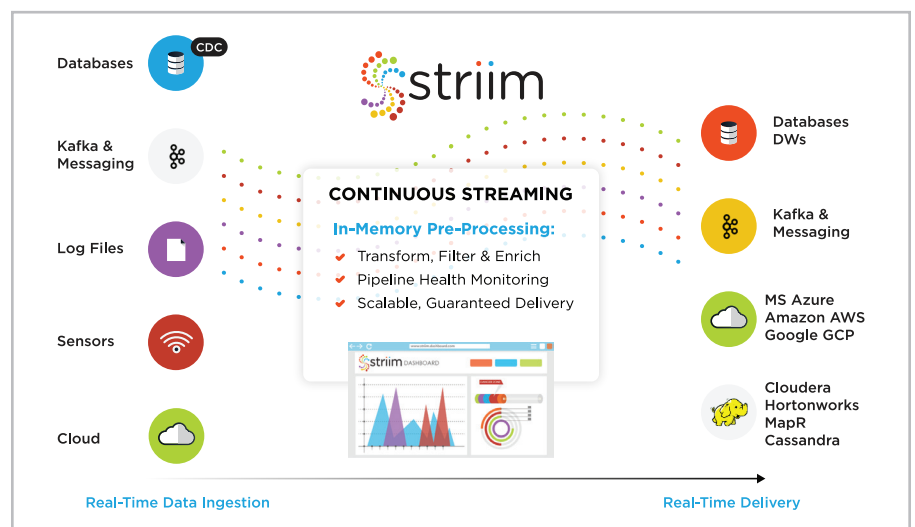
Data Integration for Real-Time Applications

Striim enables real-time applications on event-based messaging systems such as Kafka, fast analytics storage solutions such as Kudu, and NoSQL databases such as Cassandra by continuously feeding pre-processed data in real time. Striim offers a wizard-based UI and SQL-based language for easy and fast development. Also, when needed, Striim performs SQL-based streaming analytics and visualizes the streaming data, before delivering the data to the target to provide real-time operational intelligence.

Real-Time Integration and Pre-Processing for Hadoop

Striim enables a modern, smart data architecture for data lakes by non-intrusively and continuously collecting real-time data from databases, logs, messaging systems, sensors, and pre-processing the data in motion for operational reporting and analytics. To accelerate insights and optimize storage, Striim filters, masks, aggregates, transforms, and enriches the data before delivering with sub-second latency to HDFS, HBase, and Hive.

Striim can also pre-process and extract features suitable for machine learning before continually delivering training files to Hadoop. Models built using Hadoop technologies can be brought into Striim, so real-time insights can guide operational decision making and truly transform the business. Striim can also monitor model fitness and trigger retraining of models for full automation.



Striim offers enterprise-grade streaming data integration for diverse systems

To learn more or to download a fully-functional free evaluation copy of Striim, please visit www.striim.com.