

Continuously Feed Real-Time Operational Data to Azure Synapse Analytics

Why Leading Enterprises Use Striim

To support their digital business with modern data warehousing in the Azure Cloud, organizations need to continuously feed real-time operational data from existing on-premise and cloud-based data stores and data warehouses.

The Striim Platform is:

- **Real Time:** Continuously moves data from diverse sources with sub-second latency
- **Non-Intrusive:** Collects real-time data from production systems with negligible impact
- **In-Line:** Performs denormalizations and other transformations on data-in-motion

What is Striim?

The Striim software platform offers continuous, real-time data movement from heterogeneous, on-premises data warehouses, databases and AWS into Azure Synapse Analytics with in-flight transformations and built-in delivery validation to support operational decision making on a continuous basis.

Implement a Modern Data Warehouse

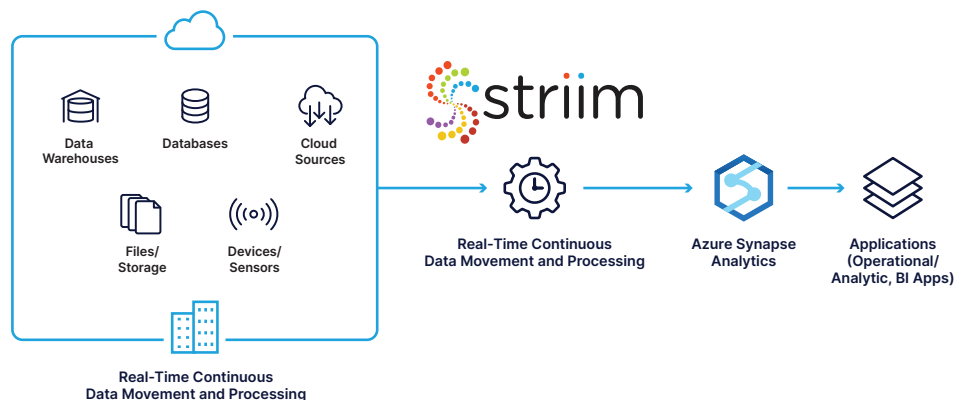
- Upgrade to streaming ETL from traditional ETL for next-gen cloud-based real-time analytics
- Remove batch ETL processes using non-intrusive change data capture and avoid impacting sources
- Rapidly set up real-time data pipelines from on-premises databases and AWS to enable operational data store within the data warehouse

Reduce On-Premise ETL Workload

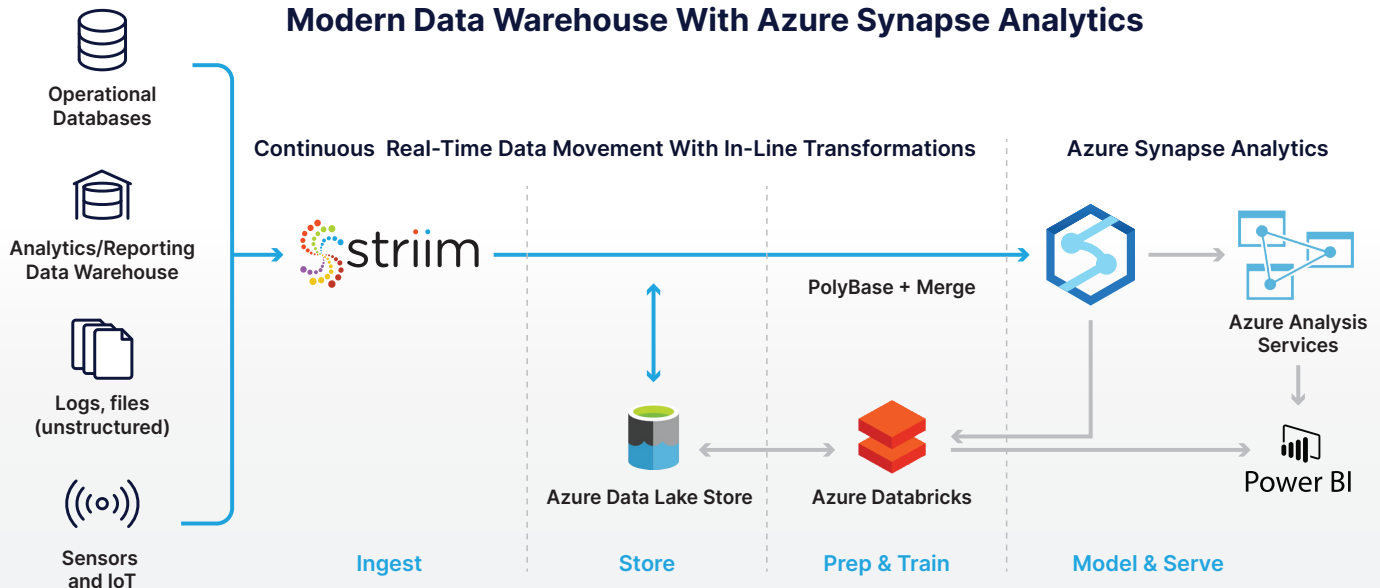
- Perform transformations, including denormalization, in-flight before delivery to Azure Synapse Analytics
- Speed loading high data volumes with optimized interfaces in batch or in streaming fashion
- Continuously visualize and monitor data pipelines with real-time alerts

Use Phased Migration from Existing Data Warehouses

- Use phased and zero downtime migration from Oracle Exadata, Teradata, AWS Redshift by running them in parallel
- Prevent data loss with built-in validation
- Offload reporting and analytics workloads gradually, as desired



Modern Data Warehouse With Azure Synapse Analytics



How Striim Works to Achieve Business Benefits

Low-Impact Change Data Capture from Enterprise Databases

- Non-stop, non-intrusive data ingestion for high-volume data
- Support for data warehouses such as Oracle Exadata, Teradata, Amazon Redshift; and databases such as Oracle, SQL Server, HPE NonStop, MySQL, PostgreSQL, MongoDB, Amazon RDS for Oracle, Amazon RDS for MySQL
- Real-time data collection from logs, sensors, Hadoop and message queues to real-time analytics

Continuous Data Processing and Delivery

- In-line transformation, incl. denormalization, filtering, aggregation, enrichment to store only the data you need, in the right format
- Real-time data subsetting to support hub and spoke architecture
- Optimized delivery to Azure SQL Data Warehouse in streaming or batch mode

Built-In Monitoring and Validation

- Continuous verification of source and target database consistency
- Interactive, live dashboards for streaming data pipelines
- Real-time alerts via web, text, email

Striim for Modern Data Warehousing Using Azure Synapse Analytics

With a broad set of supported sources for streaming data integration at extreme scale, Striim enables you to upgrade from traditional ETL solutions. With Striim you can make virtually any data available in Azure Synapse Analytics in real time and the desired format and reap the full benefits of next-generation cloud analytics with Azure.

“Striim simplifies our data integration capabilities to replicate data from our strategic application datastores for our Cloud Analytics platform while reducing engineering efforts.”

Leader of Data Services,
Fortune 1000 Research Company

Pricing

Value and consumption based pricing means you only pay for the data you successfully stream and the compute you need in that moment
www.striim.com/pricing

Trial now at:
www.striim.com/striim-cloud

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