Striim Cloud™ Enterprise



Streaming Integration to Azure as a Service

• Move data into Azure SQL Data Warehouse, Azure Databases, and Other Analytics Services continuously and in real-time.





Why Striim Cloud?

Striim Cloud[™] is an infinitely scalable unified data integration and streaming software as a service that provides access to real-time data for analytics and digital operations, Business intelligence and Operational applications with low touch, and high speed fully managed service.



Low time to value through SaaS

- One-Click to production: Fully automated deployment to container inside the kubernetes cluster
- Scale on-demand: Simpli scale-out as per business needs
- Secure: Cloud secure with end-to-end encryption, Data retention policies, security certifications
- Reliable: Highly available & DR enabled

Why Leading Enterprises Use Striim

- Real Time: Continuously moves data from diverse sources with sub-second latency
- Non-Intrusive: Collects real-time data from production systems with negligible impact
- Simplified: Runs in Azure Cloud, uses SQL-based language, and offers a wizards-based intuitive UI

Implement Operational Data warehouses on Azure Cloud

- Rapidly set up real-time data pipelines from on-prem databases and AWS to enable real-time operational data stores
- Perform transformations, including denormalization, in-flight
- Use phased and zero downtime migration from Oracle Exadata, Teradata, and AWS Redshift by running them in parallel
- Prevent data loss with built-in validation

Run Operational workloads in Azure Databases

- Continuously stream on-prem and AWS data to Azure SQL DB, Cosmos DB, Azure Database for MySQL, and Azure Database for PostgreSQL
- Use non-intrusive change data capture to avoid impacting sources
- Offload operational reporting
- Move data continuously from MongoDB, sensors and other sources to Cosmos DB

Real-time data for advanced Big Data Analytics & ML

- Feed real-time data to Azure Data Lake Storage, Azure DataBricks, and Azure HDInsight from on-prem or AWS databases, log files, messaging systems, Hadoop, and sensors
- Pre-process data-in-motion to reduce ETL efforts and accelerate insight
- Continuously visualize and monitor data pipelines with real-time alerts



How to get started

Get your first streaming pipeline app running under 10 minutes



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Benefits



Automated

- Zero infrastructure management
- Automated deployment
- Get your first pipeline setup under 10 minutes
 Simple four clicks to coole of
- Simple few clicks to scale out as needed
- Managed cluster backups
- Managed Striim software upgrades



- Fully integrated with public cloud native services
- Scale-out unlimited on cloud
- Individual component scaling
- Option to choose the size that matches native cloud machine sizes
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- Single console to manage everything



- Virtually any location hybrid, public or private cloud or on-prem
- Virtually any data source Real-time conversion of heterogeneous source and target databases and data warehouses



Economical

- Save costs by moving your local data to cloud services
- Fully managed service reduces silo efforts and overall TCO
- Pay-as-you-go model
- Light weight kubernetes clusters and pods makes it agile & cost efficient growth
- Quick deployment & ramp-up time



Mission critical

- Purpose built for mission critical apps that require low-latency integrations
- Business continuity with continuous replication
- Monitor, Dashboard and Alerts for critical low latency apps integration and insights
- Continuous & guaranteed data processing and delivery

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 support operational decision making

Continuous Data Processing & Delivery

- In-flight transformations including denormalization, filtering, aggregation, enrichment – to store only the data you need, in the right format
- Real-time data delivery to Azure SQL Data Warehouse, SQL Server on Azure, Azure SQL Database, Azure Data Lake Storage, Azure Databricks, Kafka, Azure HDInsight, and Cosmos DB

Built-In Monitoring& Validation

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

