



# Striim for Databricks

# Why Striim for Databricks?

Striim for Databricks is built to power analytics by loading data to Databricks with maximum performance, simplicity, and operational ease



Simple

- Create data pipeline in less than 5 mins.
- Intuitive monitoring & dashboards
- Automatic Initial load & change data capture
- Automated error handling capabilities



Heterogeneous Sources

- Relational SQL databases
- NoSQL sources
- Application sources



Real time Streaming

- Sub-second end-to-end latency
- High performance parallel writes to Databricks for maximum write throughput



One-click Scale-out

- Simple to scale up & down
- Infinite scale with scaleout architecture
- Scheduled scaling



Reduced TCO

- Events based billing
- Fully managed infrastructure
- Pay-as-you-go

# Value proposition

Striim for Databricks is a simple EL solution for large volume, heterogeneous sql & nosql databases



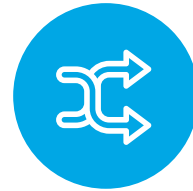
## Automated

- Zero infrastructure management
- Automated deployment
- Automated error handling
- Managed service
- Get your pipeline setup in less than 5 minutes
- Single console to manage everything
- Simple one-click to scale out as needed
- Managed cluster backups
- Managed Striim software upgrades



## Cloud native

- Fully integrated with Databricks
- Scale-out unlimited to match your needs on Azure, AWS and GCP
- Automated individual component scaling
- Modern microservice architecture that runs on Kubernetes clusters



## Heterogeneous

- Virtually any location hybrid, public or private cloud or on-prem
- Any data source - Real-time schema conversions, type conversions etc. to match Databricks target



## 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 and cost efficient growth
- Quick deployment and ramp-up time

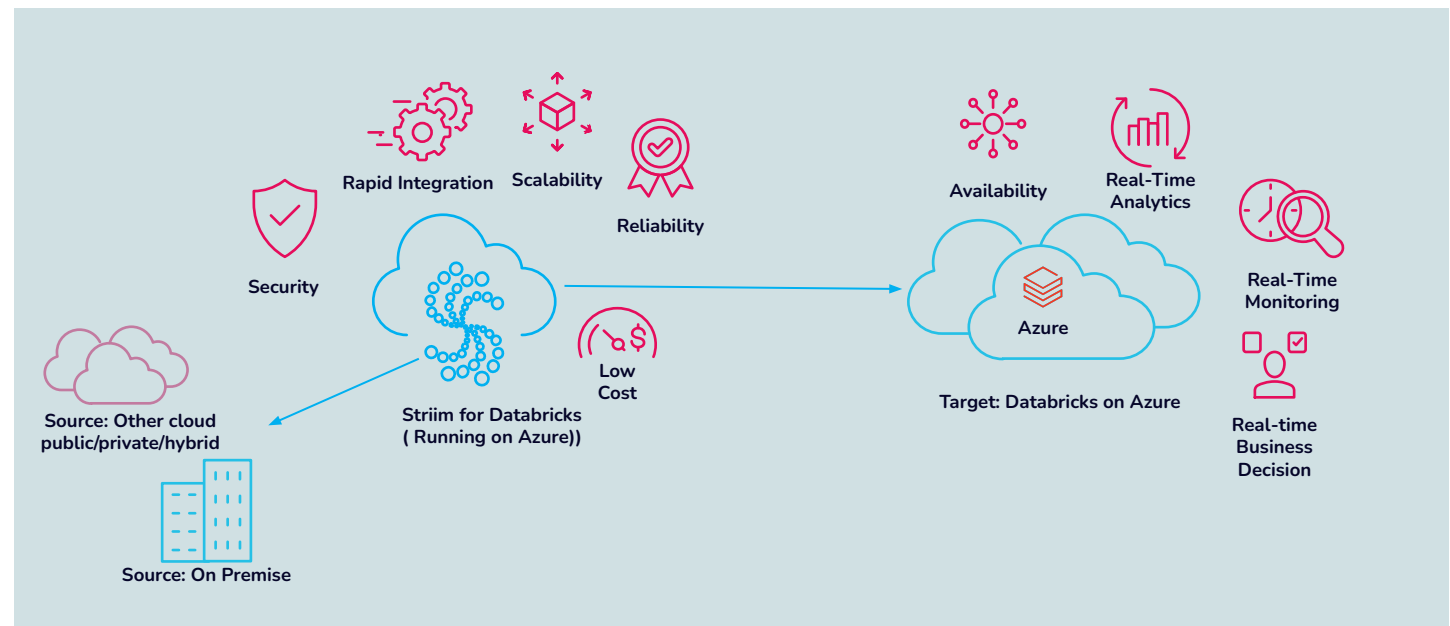


## Mission critical

- Purpose built for mission-critical apps that require low-latency data pipeline
- Business continuity with continuous replication to Databricks
- Monitor, dashboard and alerts for critical low latency apps
- Continuous and guaranteed data processing and delivery

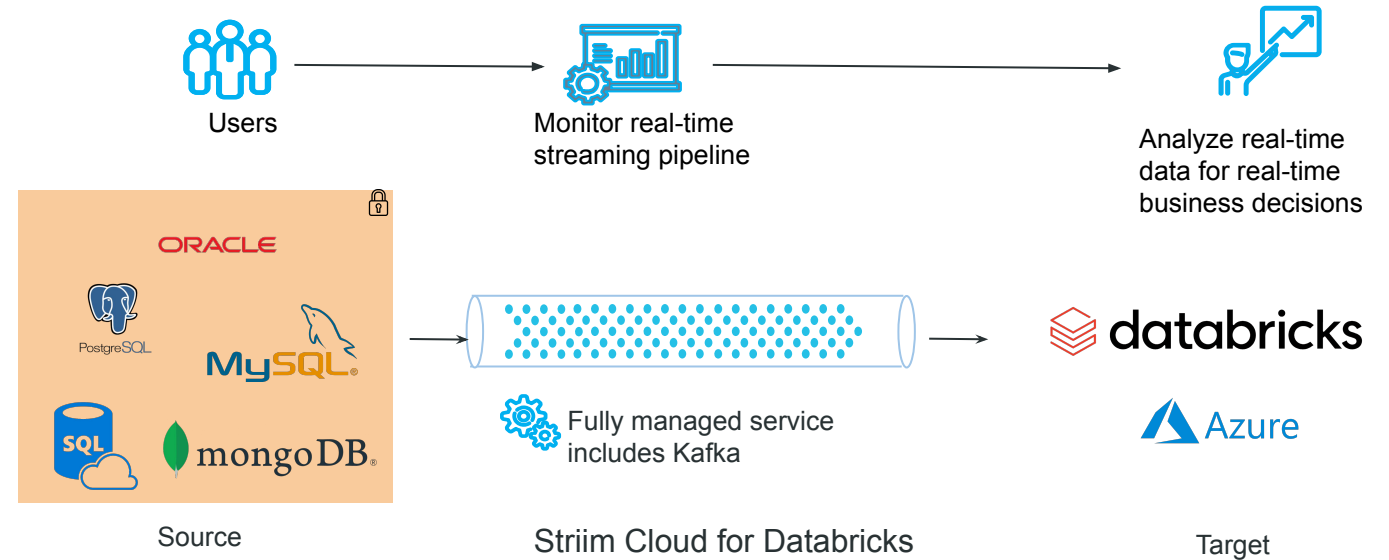
# Striim for Databricks architecture

Striim for Databricks is a fully managed, purpose built real-time data streaming service for Databricks and customized to extract and load from various sources at high scale and low latency without compromising the security and compliance controls



# Striim for Databricks - features

- Striim for Databricks service manages complete complexity of running data pipeline
- Automatic schema creation
- Schema evolution
- Automated initial load → CDC
- Compatibility checks & error handling
- Enhanced monitoring & alerts
- Secure and compliant



# How to access Striim for Databricks

1. Signup for the free 14-day trial from <https://www.striim.com/databricks/>
2. Activate your Striim cloud account
3. Create pipeline to stream data to Databricks