

StreamShift by Striim™

Full Striim Ahead!



StreamShift by Striim™

StreamShift is a fully managed real-time database migration service. You can securely migrate databases with zero downtime & zero data loss using simple user experience.

While migration is active, source database can be fully operational and target can be used for data insights, security check, Dev tests etc and switch roles seamlessly in DR situation.

Benefits

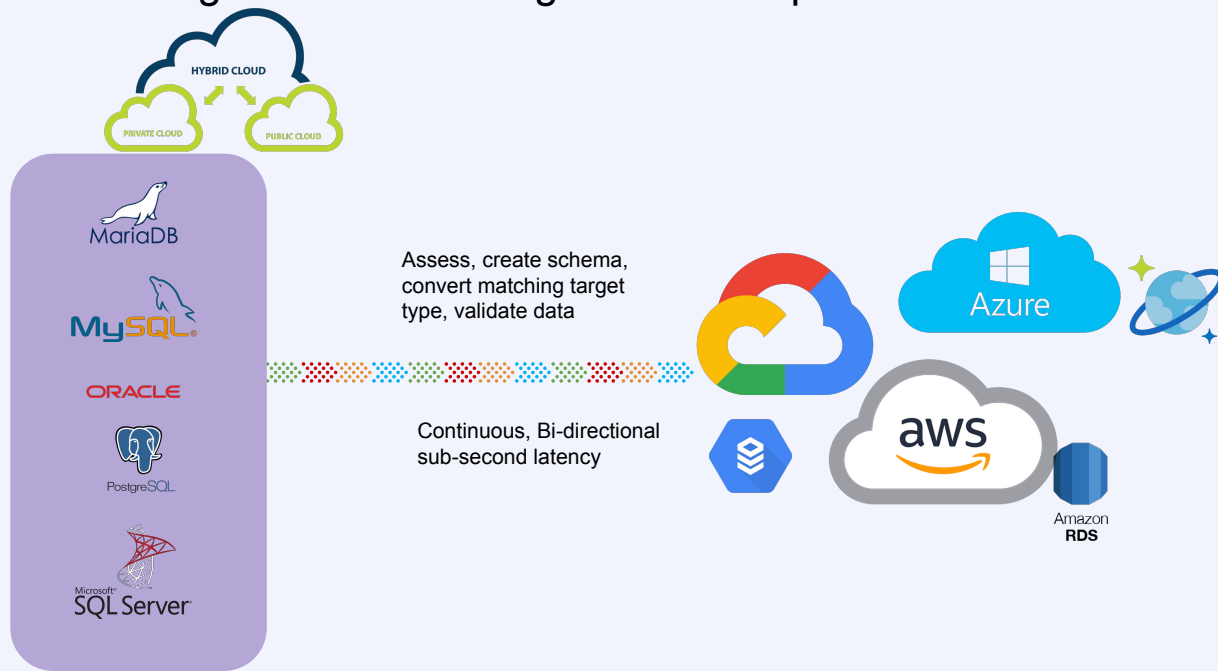
- Simple to use & cloud native migration service. Run first migration job under 10 minutes
- Zero downtime & data loss, keep your application be running during migration
- Continuous ongoing sync & high availability support for DR
- Seamless role switch after migration
- Heterogeneous database migration
- Secure & highly available
- Location agnostic migration
- Low cost pay-as-you-go model service
- Choice to continue with real-time replication



Heterogeneous source & targets

StreamShift supports wide range of databases and intelligently converts to match the target database types between homogeneous & heterogeneous setup

- Discover, Assessment score, & correction
- Schema conversion
- Auto-schema conversion
- Validation
- IL & ongoing sync with smart CDC
- Switch roles



Benefits

Database migration is a complex, time consuming and expensive process. Striim makes migration easy with its scalable & high-performant SaaS platform
Here are few benefits offered by Striim migration as a service.



Zero downtime

- Real time & Zero downtime migration
- Zero data loss
- Key requirement for busy high IO intensive DBs
- Continuous collection



App modernization

- Migrate legacy on-premise apps to latest technology
- Fully automated service from discover, assessment to schema conversion
- Seamless on-premise to cloud conversion
- Modernize physical app to micro service on container



Heterogeneous

- Real-time conversion of similar databases to similar targets like Oracle to Oracle
- Migrate heterogeneous databases to any supported targets like Oracle to CloudSQL



Economical

- Save costs by migrating to cloud database
- Fully automated service reduces silo efforts and TCO
- StreamShift offers pay-as-you-go model
- Flexible target DB type to reduce on-premise costs



Location agnostic

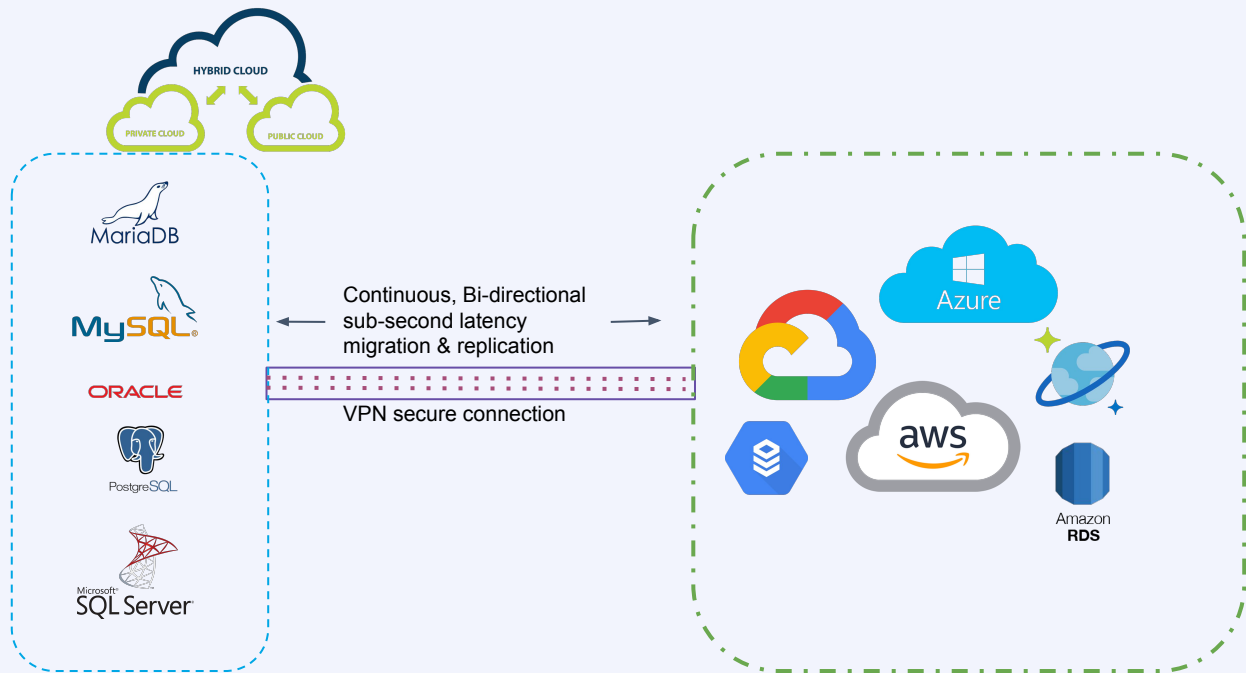
- StreamShift supports database migration from and to On-premise, Hybrid and Public clouds
- True multi-cloud migration service

Use cases

Migration as a Service

StreamShift by Striim™
offers

- Zero downtime
- Zero data loss
- Continuous migration/replication



Cloud adoption

There are various reasons for business to adopt the cloud and the application migration to cloud is inevitable. Some of the cloud adoption challenges are addressed below

Expensive

- High on-premise infra management costs
- Expensive silo data management efforts
- Latest technology needs
- Resources needed



StreamShift

- Fully managed SaaS runs on selected cloud
- Pay for what you use
- Convert to cloud native service
- Fully automated & orchestrated migration

Scale limits

- Large volumes of data
- Busy databases with high volume transactions
- Scaling out as needed
- Low latency business needs



StreamShift

- StreamShift utilizes CDC Distributed in-memory processing
- Supports sub-second latency
- Infinite scale on cloud SQL

Complex

- Downtime
- Complex databases & customizations
- Complex planning & testing process
- Ease of switching roles



StreamShift

- Zero downtime & zero data loss
- Assess & transform to match the target DB
- Test target DB without interrupting the production



Application modernization

Technology debt is one of the biggest challenges faced by the organizations. StreamShift enables organizations to modernize their legacy apps by simply migrating the complex databases to native cloud RDS.

- Migrate DB running on physical server to container
- Create cloud microservices by migrating on-premise to cloud database
- Extend other cloud services as per your business needs

