

## GlueSync offers a safe, smooth path to NoSQL for data offloading, caching, analytics, data lake migration or new data-intensive apps

Use GlueSync to replicate data between major relational databases (RDBMS include Microsoft SQL Server, Oracle, IBM Db2, MySQL) and MongoDB in real time. GlueSync can replicate entire datasets (snapshot) or changed data only (CDC) for optimal performance. Install and run GlueSync with no down-time for current applications.

### MongoDB Know-how

Replicating RDBMS data to MongoDB Community Edition, Atlas, or Enterprise with GlueSync delivers performance, scalability and consistency. GlueSync's cloud-native, containerized architecture makes installation and setup a snap, with fine-tuning performance via configuration parameters. GlueSync can move your data in and out of MongoDB with its bi-directional replication using MongoDB change streams to extract data from MongoDB. GlueSync supports encrypted communication via TLS, and performs all operations via the native MongoDB Java SDK.

### Easy Configuration and Installation

GlueSync is developed on years of expertise in moving data to where it's needed, quickly, securely and reliably, reducing stress on critical legacy systems. As a Docker containerized application that runs in cloud environments, it's up and running in no time. With JSON configuration parameters, you can fine-tune GlueSync for optimal performance in your environment. GlueSync maps the relational schema, or a portion of it, to a new MongoDB schema. Based on the schema mapping, data will be moved into a target MongoDB cluster. MOL017 offers professional services for replication setup and go-live.

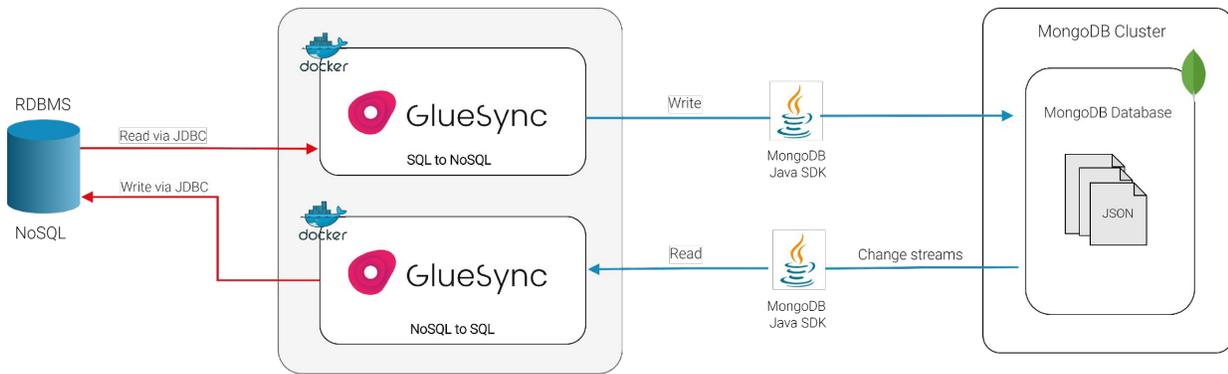


“ When a company decides to migrate relational workloads to MongoDB, the tool used makes the difference. GlueSync is easy to use, high performant and secure. It migrates data from RDBMSes to MongoDB optionally streaming the data to Kafka as well. ”

Daniele Angeli,  
CEO and Founder, MOL017

RDMBS > MongoDB	NoSQL > MongoDB
Replicate data from existing on-premise or cloud RDBMS to MongoDB: Oracle, Microsoft SQL Server, IBM Db2, MySQL, PostgreSQL, MariaDB, SAP ASE	Replicate data from existing NoSQL platforms to MongoDB for scalable data availability with better performance and greater flexibility for today's data volumes.

# Cloud-native Containerized Architecture



## Why Choose GlueSync?

- Distributed as Docker containerized application with Kubernetes manifest file
- Cloud-native: works with Amazon AWS, Microsoft Azure, Google Cloud Platform, Oracle Cloud Infrastructure
- Real-time data replication
- Full initial data load (snapshot replication) and Change Data Capture (CDC)
- Two-way synchronization
- On-the-fly data modeling with support for custom queries and SQL views to describe the data model for the JSON document structure in NoSQL
- Deploy in minutes using a simple config file – no coding needed

### Replication sources:

Oracle  
 Microsoft SQL Server  
 IBM Db2  
 MySQL  
 PostgreSQL  
 MariaDB  
 SAP ASE  
 Aerospike  
 Couchbase



#### Speedy deployment

Quickly configure and deploy lightweight, standalone, executable package



#### Runs everywhere

From any cloud or on-prem environment, connects to on-prem and cloud databases



#### High performance

Can replicate only changed data (CDC) for real-time results



#### Scalable

Increase resources per node, or add containerized components

For more information on MOLO17 GlueSync™, please contact [info@molo17.com](mailto:info@molo17.com)



Providing solutions for a disruption-free digital transformation using NoSQL

