

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 RDBMS (Microsoft SQL Server, Oracle, IBM Db2, MySQL etc.) and Aerospike 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.

Aerospike Know-how

Replicating RDBMS data to Aerospike Database 6 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 supports encrypted communication via TLS, key-value storage in Aerospike bin/data format and performs all operations via the native Aerospike 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 Aerospike schema. Based on the schema mapping, data will be moved into a target Aerospike cluster. MOL017 offers professional services for replication setup and go-live.

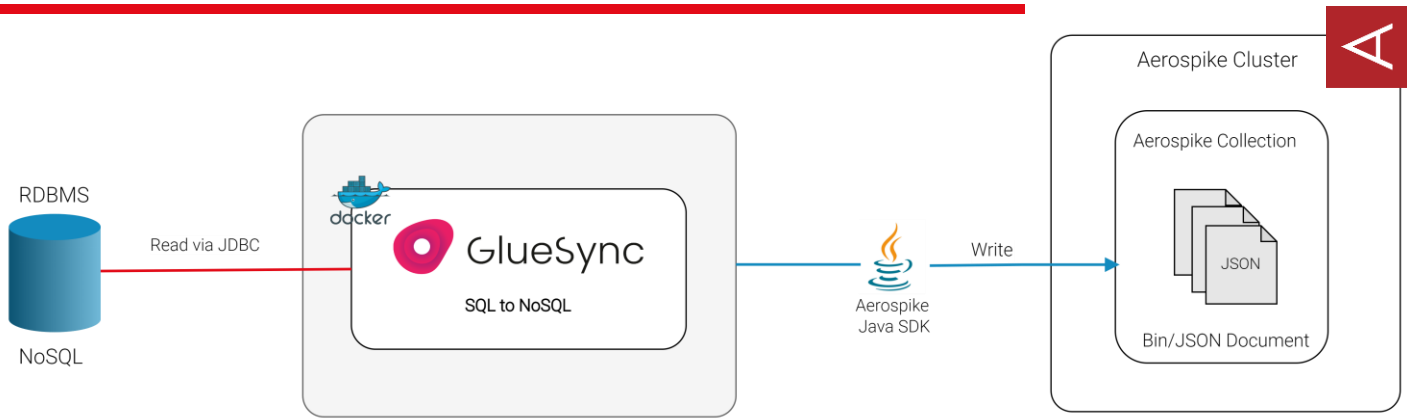


“ We see GlueSync as an important component of the Aerospike real-time data platform, allowing customers to bridge either legacy or competitor databases with the fastest NoSQL database in the market, de-risking our customers' journey to Aerospike. This can include migration, as well as the ongoing ability to move and replicate data in real-time. ”

Lenley Hensarling,
Chief Product Officer, Aerospike

RDMBS > Aerospike	NoSQL > Aerospike
Replicate data from existing on-premise or cloud RDBMS to Aerospike using snapshot or CDC: Oracle, Microsoft SQL Server, IBM Db2, MySQL, PostgreSQL, MariaDB, SAP ASE	Replicate data from existing NoSQL platforms such as MongoDB or HBase to Aerospike 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
Apache HBase
SAP ASE
Couchbase
MongoDB

“ With the advantages of Aerospike's industry-leading real-time data platform, we can make it easier for companies to achieve faster time to insights, faster and better decisions, and open their door to the real-time economy era. ”
Daniele Angeli, CEO, MOLO17



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



Providing solutions for a disruption-free digital transformation using NoSQL

