

# KINISI



## A Data Offload Utility for Cloud

KINISI is a UI based data migration tool built on python with scalable architecture and configurable throughputs for accelerating the migration of multiple relational and non-relational databases like Oracle, PostgreSQL, Mongo DB, Flat files, Teradata, and Cosmos DB. KINISI works to extract, aggregate, convert and load source databases to one or more destination databases. This accelerates conversion of database objects to any destination syntax decreasing manual efforts and errors. KINISI has self-healing schema management capabilities and can provide recommendations on a migration strategy.

## Highlights

### Strategize

- Source assessment provides a summary of source database objects before actual migration
- Volume, storage, workload estimates
- Resource usage estimates

### Offload

- Migration to Cosmos DB
- Migration to Synapse
- Self healing metadata
- Auto data manipulation language (DML), procedure conversion

### Monitor

- Dashboard & reports
- Directed acyclic graphs to monitor each pipeline run in the UI
- Failure alerts
- Job execution history

## Value Proposition



### Speed and Scale

- Parallel execution strategy
- Scalable infrastructure using Azure Kubernetes cluster



### Zero Coding

- Intuitive and user-friendly interface
- Configurable connectors & throughput
- Easy migrate job creation



### Engineer's Playground

- Migration assessment and test jobs summary
- Scheduling and monitoring



### Auto Validations

- Schema validations before migration
- Connection validations
- Source and target comparisons
- Failure alerts



### Dynamic Pipelines

- Auto generation of data offload pipelines

# Key Features

 Dashboard

 Connectors

 Strategizer

 Migrator

 Jobs

**KINISI**  
A DATA OPERATOR UTILITY FOR CLOUD

Dashboard

OPERATION

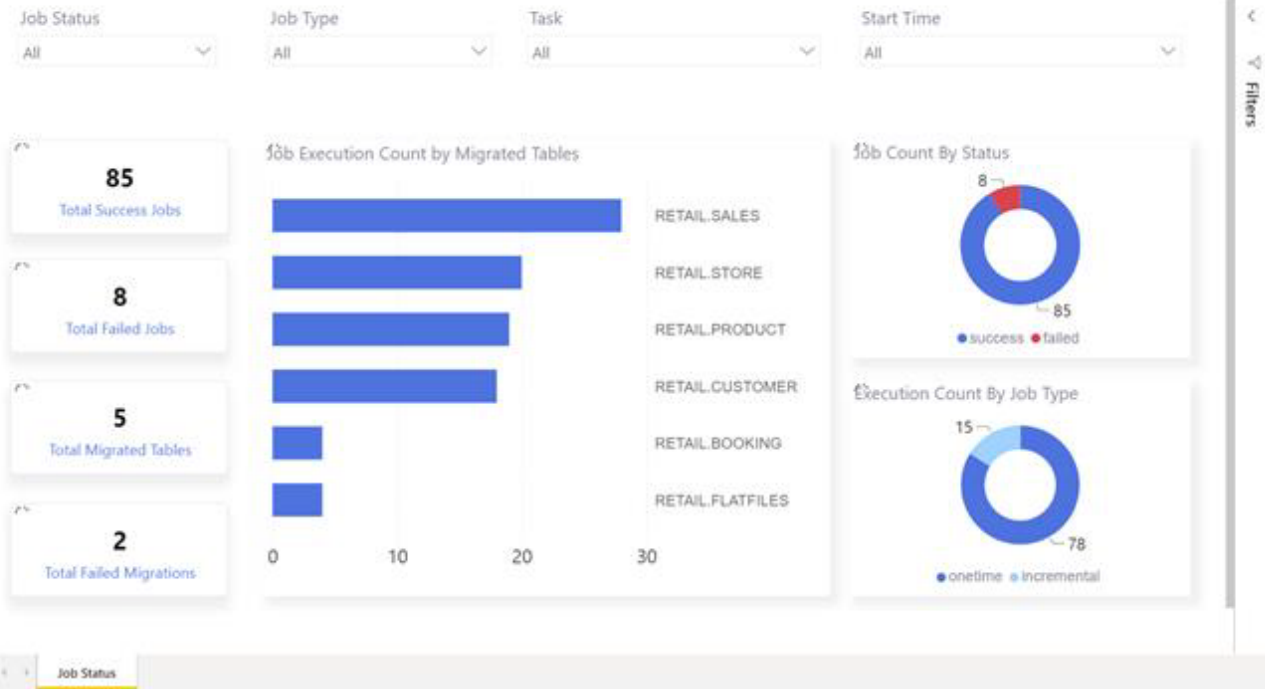
- Connectors
- Strategizer
- Migrator
- Jobs

SETTINGS

- Manage

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## Dashboard



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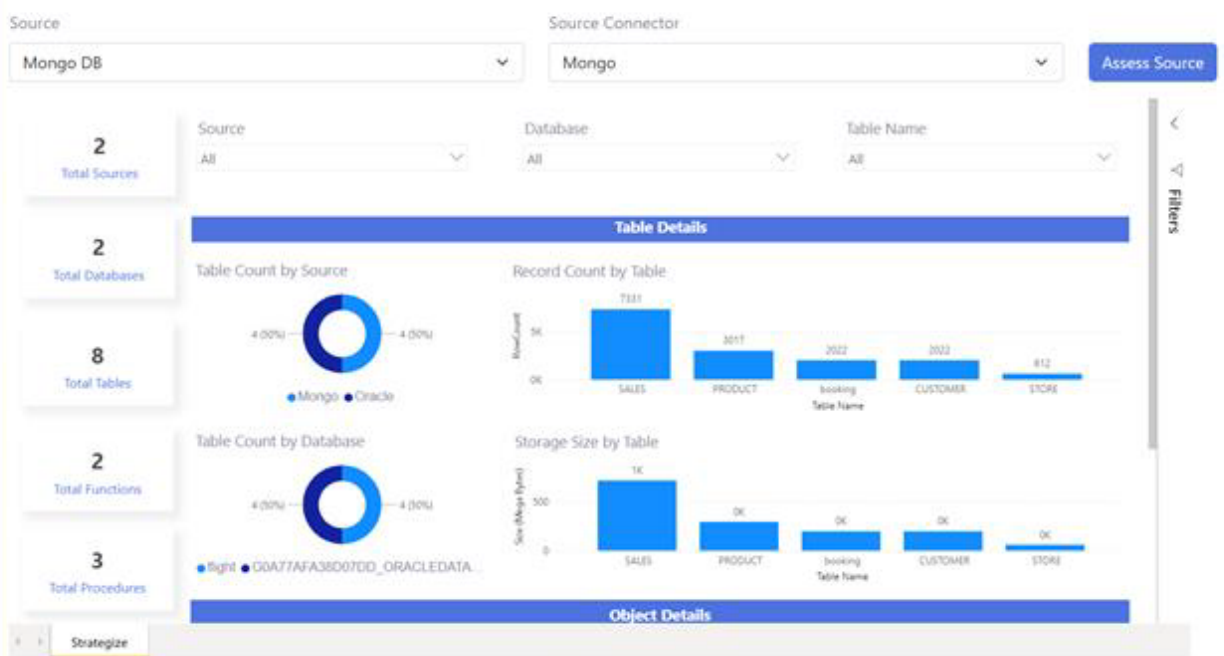
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## Strategizer



## Neudesic Team Capabilities

Neudesic has an experienced team of Solution Architects, Cosmos DB, SQL and NoSQL DB, Python, ETL process management, Data modeling, Data architecture, Cloud Infra DataOps, Data pipeline development, UI development, Data visualization, and Integration & Testing experts.

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