



### RESULTS

- Achieve near zero downtime database migration
- Achieved goal for data Integration
- Zero impact on front lines of business
- No data Loss

**INDUSTRY:** E-commerce

**COUNTRY:** United States

### TECHNOLOGY ENVIRONMENT

- Oracle GoldenGate 12c
- Oracle RAC
- MySQL
- AWS

### Oracle GOLDENGATE for Amazon Web Service

#### Client

- Global leader and Industry leader in electronic commerce.

#### Business Requirements

- Perform live migration of the billing system with zero down time
- Use Oracle GoldenGate 12c to migrate client on Oracle RAC database to MySQL database cluster hosted in Amazon web services.
- Migrate billing system database from Oracle to MySQL
- Performed designing the AWS MySQL platform, testing the platform with sample data and establishing GoldenGate replication between Oracle and MySQL.

#### Scope of Services

- Reduce the costs and troubleshoot performance issues
- Perform the migration with no effects on the current transactions under process
- Perform data integration for the billing systems

#### Solution Highlights

- Futran Solutions developed solution to perform live migration of billing system with zero downtime
- Futran Solutions implemented high accuracy solution which led to zero impact on the front line of business operations