

# SOFTSERVE'S DATABASE MIGRATION ASSESSMENT

Migrating your databases to Google Cloud's robust infrastructure is simply smart business. With Google Cloud, your databases are primed to power AI and machine learning initiatives for hyper-intuitive decision-making. With effective planning and the right partner, you'll have a data infrastructure that drives business innovations.



SoftServe's expertise and proven approach offer a comprehensive evaluation of your database migration process, including:

## Risk mitigation

- Early identification of potential technical, performance, and integration issues to mitigate risks.

## Benefit validation

- Demonstrating the benefits of cloud migrations, such as improved performance, scalability, and availability to stakeholders.

## Strategic planning

- Providing insights and data to support strategic decisions about cloud adoption and migration strategies.

## Why Move Your Databases To Google Cloud?



### Performance

Leverage Google Cloud's powerful infrastructure for enhanced database performance.



### Scalability

Easily scale your database operations to meet growing business demands.



### High availability

Achieve reliable and uninterrupted database services.

### The Database Migration Assessment

- Addresses challenges in the migration process
- Creates a plan to achieve business value from the migration
- Focuses on both source databases (Oracle, Microsoft SQL Server, Postgres) and target databases (primarily AlloyDB, but also considering alternatives like Cloud SQL, Spanner, BigTable, Firestore, and BigQuery for certain workloads)
- Includes critical technical considerations and licensing considerations for the migration

### Migration assessment benefits

- Accurately estimate the costs and efforts involved
- Identify and classify potential risks
- Provide opportunities to innovate
- Align with the overall business objectives and goals
- Optimize performance throughout the migration process

# SoftServe Database Migration Assessment

SoftServe's database migration assessment offers a clear understanding of the costs, risks, benefits, and technical considerations associated with migrating databases to a new environment, such as Google Cloud Platform's AlloyDB.

## 3 WEEKS

*Phase 1:*  
*Requirements, source data collection, and analytical stage*

### Activities

- Source database inventory and profiling
- Compatibility check and identification of potential issues
- PoC and migration approach definition
- Effort estimation

### Deliverables

- Database inventory and analysis report
- Application and interfaces analysis report
- Migration strategy and proposed plan

## 1 WEEK

*Phase 2:*  
*Deliverables presentation*

### Activities

- Final review and presentation

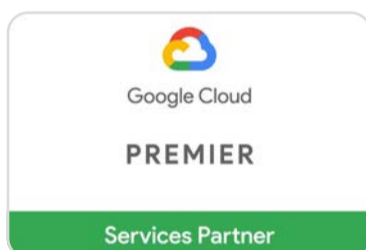
### Deliverables

- High-level backlog with estimates
- Team composition vision for implementation
- Rollback plan

## Interested in a more comprehensive approach?

This assessment is the perfect choice to build a business case, understand potential costs and ROI, and validate the approach for migration. Once the assessment is complete, you can seamlessly move forward to the next stage with our Database Migration Pilot.

## Google Cloud Expertise



SoftServe, a Premier Google Cloud Service Partner, helps enterprises build the foundations for successful AI transformation and scale AI to meet bigger goals, faster. We work with organizations to break down silos, modernize applications, and turn fragmented data into a connected, AI-ready foundation. Whether you're scaling AI agents across your workforce or improving data quality for smarter, faster decisions, we bring the strategy, expertise, and technology to get you there.

## Ready to transform your databases into a driver for business innovation?

[LET'S TALK](#)

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