

Migrate Oracle Cloud to Azure SQL Server



Timeline

Implementation of our solution will be completed within a timeline of 8 weeks, depending on the complexity and scale of the Oracle Cloud environment.

Overview

Transitioning from Oracle Cloud to Azure SQL demands a meticulous approach, and our solution navigates this journey seamlessly. We begin with a comprehensive assessment of your Oracle Cloud infrastructure, crafting a tailored migration plan. Leveraging Azure Data Migration Service (DMS) or other methodologies, we ensure a smooth transition to Azure SQL, preserving data integrity and security. Beyond migration, we reconfigure applications to optimize performance on Azure SQL.

Key Features

✦ Azure Database Migration Service (DMS)

Leveraging the power of Azure DMS, we simplify the migration process by automating database transfers and minimizing manual effort.

✦ Schema and Data Migration

Seamlessly migrate database schemas, tables, views, and procedures from Oracle Cloud to Azure SQL, ensuring data consistency and integrity.

✦ Performance Optimization

Enhance database performance with Azure SQL's features like intelligent performance monitoring, query insights, and automatic tuning.

✦ Cost Efficiency

Benefit from potential cost savings with Azure SQL's flexible pricing models, reduced licensing costs, and optimized resource utilization compared to Oracle Cloud.

✦ Advanced Security

Strengthen data security with Azure SQL's built-in features like Transparent Data Encryption (TDE), Dynamic Data Masking, and Advanced Threat Protection, ensuring robust protection and compliance.

Deliverables



Strengthen data security with Azure SQL's built-in features like Transparent Data Encryption (TDE), Dynamic Data Masking, and Advanced Threat Protection, ensuring robust protection and compliance.



Detailed plan outlining steps, timelines, tasks, resource allocation, and risk mitigation for migrating to Azure SQL.



Execute the migration plan, including data migration, schema conversion, application reconfiguration, and testing, ensuring minimal downtime.



Ensure data integrity and performance in Azure SQL through rigorous testing and validation of migrated database objects and data.



Detailed analysis of cost savings achieved by migrating to Azure SQL, comparing licensing, infrastructure expenses, and potential optimizations.

Next Steps

- ✦ Schedule a consultation to discuss your specific migration needs and challenges.
- ✦ Begin the assessment and planning phase to kickstart the migration process.