abcloudz

Microsoft Solutions Partner
Data & AI
Azure

Oracle Workload Migration: 4-week Implementation

Executing the migration plan with precision

Our implementation service is ideal for enterprises seeking to transition their Oracle workloads to Azure with minimal business disruption. Whether you are leveraging a migration plan prepared by ABCloudz or one from another provider, we ensure a seamless execution, leveraging industry-leading tools and methodologies.

Phases and Deliverables

1. Validation and preparation

We validate the Migration Solution Document or equivalent plan and confirm tools (e.g., Azure DMS, SQL Server Migration Assistant, Oracle ZDM). Azure resources (e.g., Azure Storage, Virtual Machines) are provisioned to ensure readiness.

2. Schema migration and data preparation

We execute schema migration using tools like Azure DMS, SQL Server Migration Assistant, or Oracle SQL Developer. We prepare data for migration with a focus on secure handling and ensuring business continuity.

3. Application conversion and ETL updates

We update application logic, including SQL queries and workflows, to ensure compatibility with Azure. We modernize ETL processes using Azure Data Factory or SSIS for Azure.

Migration tailored to your goals

Our implementation service aligns with your strategic priorities, whether you're retaining Oracle environments, modernizing with Azure services, or adopting hybrid solutions. ABCloudz ensures a seamless transition to Azure, optimizing performance, scalability, and cost-efficiency to meet your unique needs.

4. Data migration

We perform data migration with minimal downtime, using Oracle ZDM or Azure Data Box for large datasets.

5. Integration testing

We rigorously test the integration to validate the performance of all components in the new Azure environment after completing the migration process.

6. Cutover and go-live support

The cutover to the Azure environment is finalized, and immediate go-live support addresses any issues to ensure operational stability.

For long-term operational management and performance optimization, consider our **Operational Data Management: 2-Day Assessment** followed by the comprehensive **12-Month Operation and Implementation** program.

Outcomes

Fully migrated Oracle workloads aligned with your chosen target architecture on Azure.

Technical documentation of the migration process and configurations.

Updated applications, ETL workflows, and reporting tools optimized for Azure.

Stabilized and tested Azure environment, ready for production use.

See our offer on the Microsoft Commercial Marketplace

www.abcloudz.com

Connecting assessment, implementation, and support

The **Oracle Workload Migration: 2-week Assessment** and **4-week Implementation** are key stages in a comprehensive, full-cycle migration process that ensures your Oracle workloads are seamlessly transitioned to Azure.

Our proven methodology ensures each step aligns with your unique requirements and operational priorities.

The assessment establishes a detailed strategy and roadmap, while the implementation phase brings this strategy to life. For long-term operational management, consider our **Operational Data Management (ODM): 2-Day Assessment** and **12-Month Operation and Implementation** offerings to maintain and optimize your Azure environment post-migration.

Workload migration process overview

Assessment

Discovery, analysis, and future state design

Evaluate your Oracle environment, including schemas, dependencies, workflows, as well as gather business and technical requirements to design a future-ready Azure architecture that aligns with your business needs.

Workload definition, feasibility, and migration planning

Define workloads, assess migration paths, and deliver a clear and actionable Migration Solution Document.

Implementation

Schema conversion and data preparation

Convert schemas, prepare data, and adapt applications for the target environment.

Schema and data migration

Migrate schemas, data, and ETL processes with minimal disruption.

Application updates, testing, and data synchronization

Update applications, test system components, and synchronize data to ensure alignment.

Cutover and stabilization

Complete cutover, stabilize the system, ensure readiness for production.

Operational Data Management

Monitor and maintain your data environment

Ensure continuous monitoring and incident management to keep your database infrastructure secure and operational.

Optimize performance and reduce costs

Analyze and fine-tune workloads, queries, and configurations to enhance performance and minimize resource usage.

Implement proactive upgrades and enhancements

Apply system updates, integrate new features, and modernize infrastructure to align with evolving business needs.