



Oracle to AWS IaaS Migration Accelerator

Automates Oracle to Oracle in AWS Migrations

- ✓ Accelerates, Simplifies, and Optimizes Migrations
- ✓ Minimizes Migration Costs, Time, and Risks
- ✓ Ensures Optimized, Cost-Minimized Operation in AWS

Oracle Migration Challenges

Moving your Oracle Databases to AWS IaaS is an effective way to reduce operating costs, lower capital expenditures, and improve scalability. The optimal choice is to run your Oracle Databases on AWS VMs. But, getting optimal Oracle performance and cost efficiency in AWS is challenging. Oracle and Exadata environments are complex, often with inefficient legacy operations and application queries. Optimizing and then migrating these environments requires time-consuming and error-prone manual steps. And, it requires expert Oracle Database, Exadata, and cloud knowledge and migration experience most organizations don't have.

Automated Oracle Migration to AWS IaaS

Teleran's Oracle to IaaS Migration solution simplifies, automates and integrates the critical phases of your Oracle/Exadata migration to Oracle on AWS IaaS, from cloud resource sizing to cost optimizing, provisioning and testing. You don't have to be an Oracle expert or cloud specialist. Based on Teleran's expert system automation engine, the solution incorporates the skills and experience of Oracle, Exadata and cloud migration experts. We do the heavy lifting for you, automatically, with these migration software capabilities delivered fast and easily as a SaaS solution.

Benefits

- Automates time-consuming, error-prone manual steps
- Built-in Oracle, AWS expert migration knowledge
- Creates accurate IaaS resource and cost projections
- Automatically provisions cost-efficient, performant cloud environment for your workload
- Process transparency and confirmation steps ensure you are in control

Projects Accurate Cloud Resource & Cost Projections

- Expert System Migration Engine analyzes Oracle or Exadata system configuration and resource metrics
- Applies Oracle and cloud migration expert knowledge to accurately project appropriate cloud resources and costs
- Pre-built scripts capture detailed, comprehensive Oracle database and server metrics, including Exadata, to ensure accuracy and efficiency

Ensures Optimized, Cost-Minimized Cloud Usage

- Analyzes Oracle Database operations and application usage to identify performance and cost optimizations
- Minimizes cloud consumption costs and ensures optimal performance and manageability

Automated Cloud Resource Provisioning

- Automated, customized scripts create AWS VMs with optimized resources

Managed Data Moving, Testing & Tuning

- Sends optimization recommendations to data movement tools to prioritize and move the right data at the right time
- Monitors and assesses key Oracle performance and consumption metrics in AWS or Azure during testing and post-migration production
- Ensures cost efficiency and performance to meet business SLA and ROI expectations

"Teleran's Oracle Exadata to IaaS Migration Solution enabled the bank to deliver a cost-effective, low risk migration that met cost, performance and ROI expectations in AWS. Teleran's ongoing user and query management ensured that our business users were cost-efficient and productive in their use of the Oracle in Azure." - **Director Data Warehousing, US Bank**