



# Oracle to Oracle on Azure VM Migration Accelerator

## Automates Oracle to Azure VM Migrations

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

### Oracle on Azure VM Migration Challenges

Moving Oracle databases to Oracle on Azure VMs reduces operating costs, lowers capital expenditures, and improves scalability. **You don't have to convert to Azure SQL or Azure Synapse.** But, getting optimal performance and cost efficiency for Oracle on Azure VMs 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 a combination of expert Oracle Database, Exadata, and Azure knowledge and migration experience most organizations don't have.

### Automated Oracle to Oracle on Azure VMs Migration

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

### Benefits

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

### Projects Accurate Azure VM Resource & Cost Projections

- Expert System Migration Engine analyzes Oracle or Exadata database configuration and resource metrics
- Applies Oracle and Azure expert knowledge to accurately project appropriate Azure 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 Azure VM Usage

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

### Automates Oracle on Azure VM Resource Provisioning

- Automated, customized scripts create Azure VMs and services with optimized resources

### Manages Data Moving, Testing & Tuning

- Sends 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 on Azure VM during testing and post-migration production
- Ensures cost efficiency and performance to meet ongoing business SLA and ROI expectations

"Teleran's Oracle Exadata to Azure VM Migration Solution enabled the bank to deliver a cost-effective, low risk migration that met cost savings, performance and ROI expectations in Azure. Teleran's ongoing 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**