

LTM Oracle AI Database@Azure

Accelerating Enterprise Oracle Modernization on Microsoft Azure

The Multi-Cloud Imperative

Gartner studies indicate that 85% of enterprises have adopted or plan to adopt a multi-cloud strategy. Mission-critical applications built on Oracle Database platforms often face challenges around latency, performance, availability, security, and licensing costs when hosted on hyperscaler platforms.

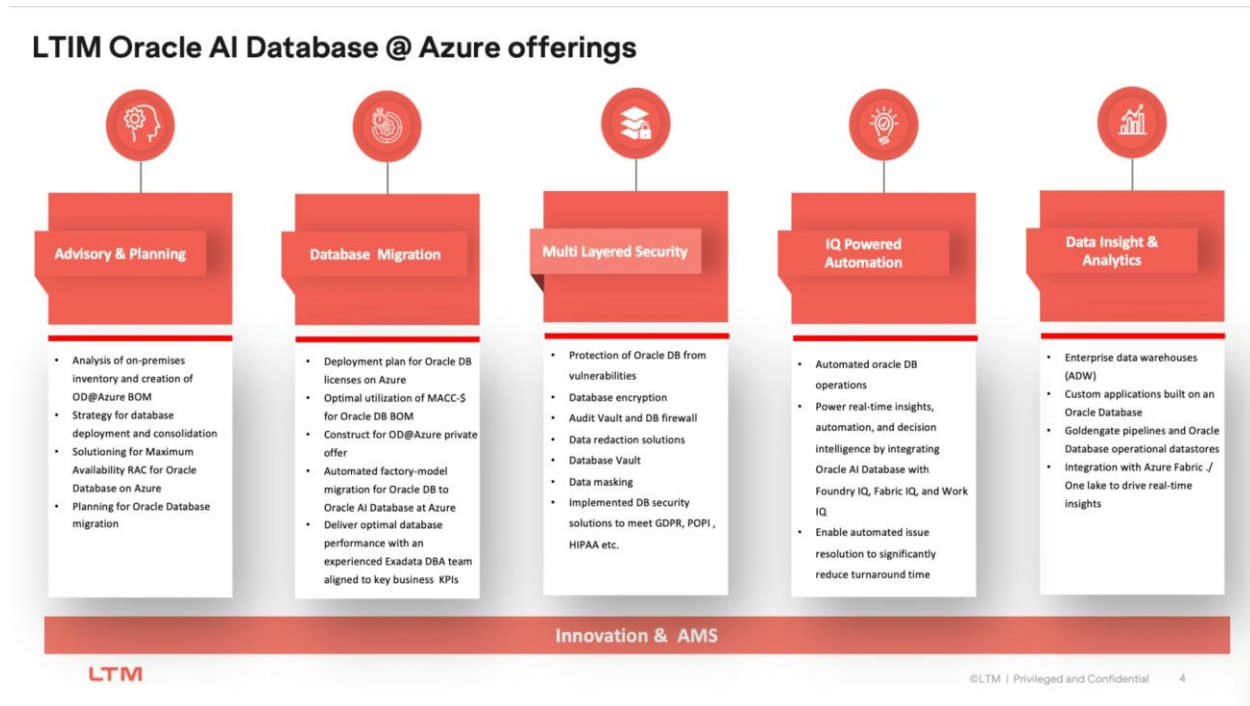
Oracle Database@Azure — a strategic partnership between Oracle and Microsoft — solves this by bringing Oracle Exadata Database Service, Real Application Clusters (RAC), and Autonomous Database directly into Microsoft Azure data centers, accessible natively via the Azure Portal and APIs.

As an Oracle Partner of the Year and Microsoft Azure Expert MSP, LTM helps enterprises unlock the full value of OD@Azure through a proven, AI-infused delivery model.

Why Oracle Database@Azure with LTM

Outcome	Value Delivered
35%	Lower DB platform costs
5x	Improvement in application performance
25%	Improved transaction processing throughput
24%	Oracle DB license support fee reduction
20%	Operational efficiency gains via AI-powered automation
60%	Infrastructure & operating cost savings via consumption-based pricing
99.99%	Availability with Oracle Exadata on Azure

LTM's Oracle AI Database@Azure Offerings — A 5-Pillar Service Framework



1. Advisory & Planning

- Analysis of on-premises inventory and creation of OD@Azure Bill of Materials (BOM)
- Strategy for database deployment and consolidation
- Solutioning for Maximum Availability RAC for Oracle Database on Azure
- Planning for end-to-end Oracle Database migration

2. Database Migration

- Deployment plan for Oracle DB licenses on Azure
- Optimal utilization of MACC-\$ for Oracle DB BOM
- Construct for OD@Azure private offer
- Automated factory-model migration for Oracle DB to Oracle AI Database@Azure
- Deliver optimal database performance with an experienced Exadata DBA team aligned to key business KPIs

3. Multi-Layered Security

- Protection of Oracle DB from vulnerabilities
- Database encryption, Audit Vault, and DB firewall
- Data redaction solutions, Database Vault, and data masking
- Implemented DB security solutions to meet GDPR, POPI, HIPAA, and other compliance standards

4. IQ-Powered Automation

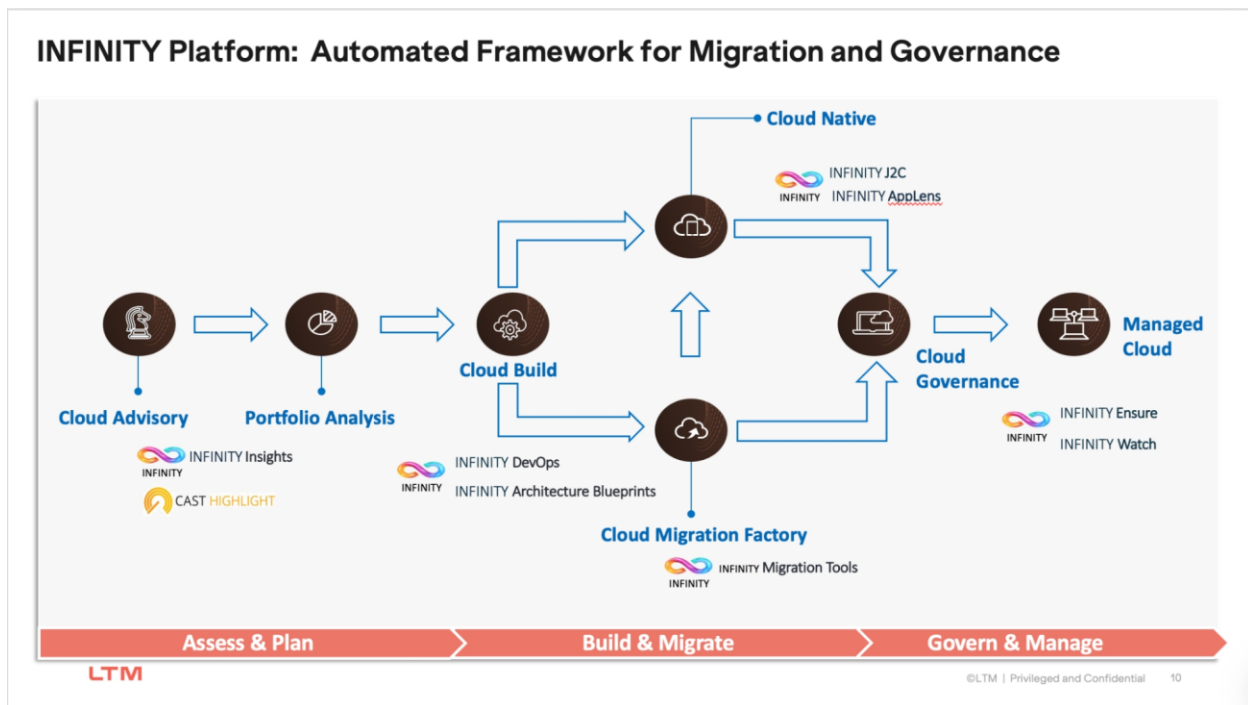
- Automated Oracle DB operations
- Real-time insights, automation, and decision intelligence by integrating Oracle AI Database with Foundry IQ, Fabric IQ, and Work IQ
- Automated issue resolution to significantly reduce turnaround time

5. Data Insight & Analytics

- Enterprise Data Warehouses (ADW)
- Custom applications built on Oracle Database
- GoldenGate pipelines and Oracle Database operational datastores
- Integration with Azure Fabric / OneLake to drive real-time insights

All five pillars are underpinned by continuous Innovation & AMS (Application Managed Services).

INFINITY Platform — LTM's Automated Framework for Migration & Governance



LTM's proprietary INFINITY platform delivers end-to-end automation across the OD@Azure lifecycle — from assessment to managed cloud operations:

Assess & Plan

- Cloud Advisory — powered by INFINITY Insights and CAST Highlight
- Portfolio Analysis — workload categorization and migration wave planning

Build & Migrate

- Cloud Build — INFINITY DevOps and INFINITY Architecture Blueprints
- Cloud Native — INFINITY J2C and INFINITY AppLens for modernization
- Cloud Migration Factory — INFINITY Migration Tools for automated, repeatable migrations

Govern & Manage

- Cloud Governance and Managed Cloud — INFINITY Ensure and INFINITY Watch for SLA-driven operations

This integrated tooling chain enables 15–30 minute provisioning, factory-model migration, and continuous governance — at lower cost and risk than manual approaches.

LTM Differentiators

- LTM has deep Exadata, RAC, and Autonomous Database expertise
- Microsoft Azure Expert MSP with Advanced Specializations in Infra & Database Migration
- ISG Provider Lens Leader for Oracle Cloud Applications across North America
- Automated factory-model migration with pre-built accelerators
- Joint Oracle + Microsoft support model
- OraAIX — LTM's AI execution fabric for Oracle workloads
- AIDP (AI Data Platform) for unified analytics across Oracle + Azure

Free Consulting Offer — Get Started with OD@Azure

LTIM Free Consulting for OD@Azure
Dedicated 2-hour Session with our Experts
To Identify the Best-fit for your Business

Discussion On:

- *Process for migrating Oracle on-premises databases to OD@Azure*
- *Process for addressing needs like migrating database to an Oracle Engineered platform*
- *How do we ensure seamless migration with minimal downtime*
- *How have we assisted clients to migrate their database to Exadata Cloud*
- *How do we use pre-migration validation to identify and fix issues.*
- *Beyond migrating oracle DB to Azure - by leverageing Azure solutions like purview, AVS etc.*

Benefits:

- *Details on benefits of migrating Oracle on-premises databases to Azure*
- *Have experts address your migration questions*
- *Create strategies for high availability, reliable backups, and disaster recovery plan*
- *Methods for recognising and addressing the migration issues*
- *Use an automated approach for smooth migration with minimal downtime*

Dedicated 2-Hour Expert Session — To Identify the Best Fit for Your Business

Discussion Topics

- Process for migrating Oracle on-premises databases to OD@Azure
- Migrating databases to an Oracle Engineered Platform (Exadata)
- Ensuring seamless migration with minimal downtime
- How LTM has assisted clients to migrate their databases to Exadata Cloud
- Pre-migration validation to identify and fix issues upfront
- Going beyond migration — leveraging Azure-native solutions like Purview, AVS, and more

Benefits You Take Away

- Clear view of business benefits of migrating Oracle on-premises to Azure
- Expert answers to your specific migration questions
- Strategies for high availability, reliable backups, and disaster recovery
- Methods for identifying and addressing common migration risks
- An automated approach for smooth migration with minimal downtime

Why LTM

LTM (formerly LTIMindtree) is a global technology consulting and digital solutions firm, part of the Larsen & Toubro Group, with ~87,950 employees worldwide. With 5,500+ Oracle-certified professionals, 21,000+ Azure-certified specialists, and a 25+ year Oracle delivery heritage, LTM is uniquely positioned to bridge Oracle and Microsoft ecosystems — delivering measurable business outcomes for our clients.