Oracle DB on Azure

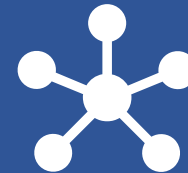# Benefits of Oracle DB @ Azure

Azure Portal

Flexibility

Flexible infrastructure to size Oracle DBs based on client's need

Secure

Protect your data & Apps in highly secured Azure Cloud.

Integrate

Seamless Integration of Oracle DBs with Microsoft Surround services such as Microsoft Dynamics 365, Power BI, Open AI

High Performance

Oracle DBs runs at purpose-built Oracle Cloud Infrastructure

Oracle Cloud Infrastructure (OCI)

Azure Data Center

IBM

When to choose Oracle DB @Azure ?

The new Oracle DB @ Azure offering is compelling for CIOs and IT directors who have Oracle footprint in the IT landscape involving any of the following scenarios:

- ❑ Oracle DBs that require flexible infrastructure to scale up and down based on varying business needs

- ❑ Hardware refresh is due in the near term

- ❑ Challenges in managing administration of Oracle DBs that run in multiple Oracle versions

- ❑ Looking for options to combine applications and associated Oracle DBs in a single cloud to reduce latency without changing application code

- ❑ Looking for options to consume unused Microsoft Azure consumption commitments (MACC)

- ❑ Planning to gain insights into data from Oracle DB using Azure Open AI and ML

- ❑ Planning to integrate Oracle DB data with Microsoft suite of products such as Azure Synapse, Microsoft 365, Power BI, and Microsoft Dynamics 365

Why should you choose IBM to migrate Oracle DBs to Azure?

IBM – Oracle Partnership

We have delivered more than 6500 successful Oracle projects and partners for many decades.

Deep Industry Expertise

We understand our client's industry and business. We offer customized solutions to transform their business
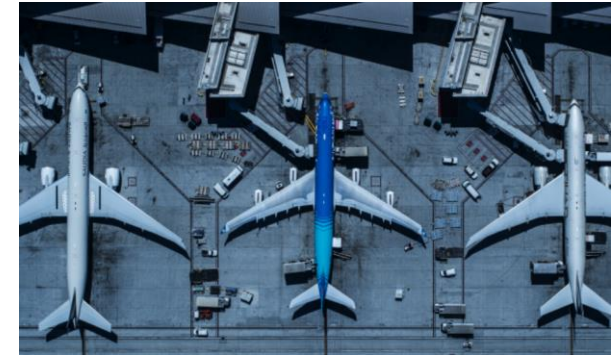
IBM – Microsoft Partnership

Solution partners in all 6 categories with more than 35,000 certifications. Helping thousands of clients together.

Why should you choose IBM to migrate Oracle DBs to Azure?

IBM Garage

We provide speed-to-value in Oracle DB @ Azure using our Garage approach.

Our Accelerators

Our accelerators provide cheaper, faster and secure ways to migrate Oracle DBs to Azure.

IBM Security Services

We ensure compliance, data protection, and secure migration of Oracle DB Data to the cloud

How do we accelerate App and DB migration with accelerators?
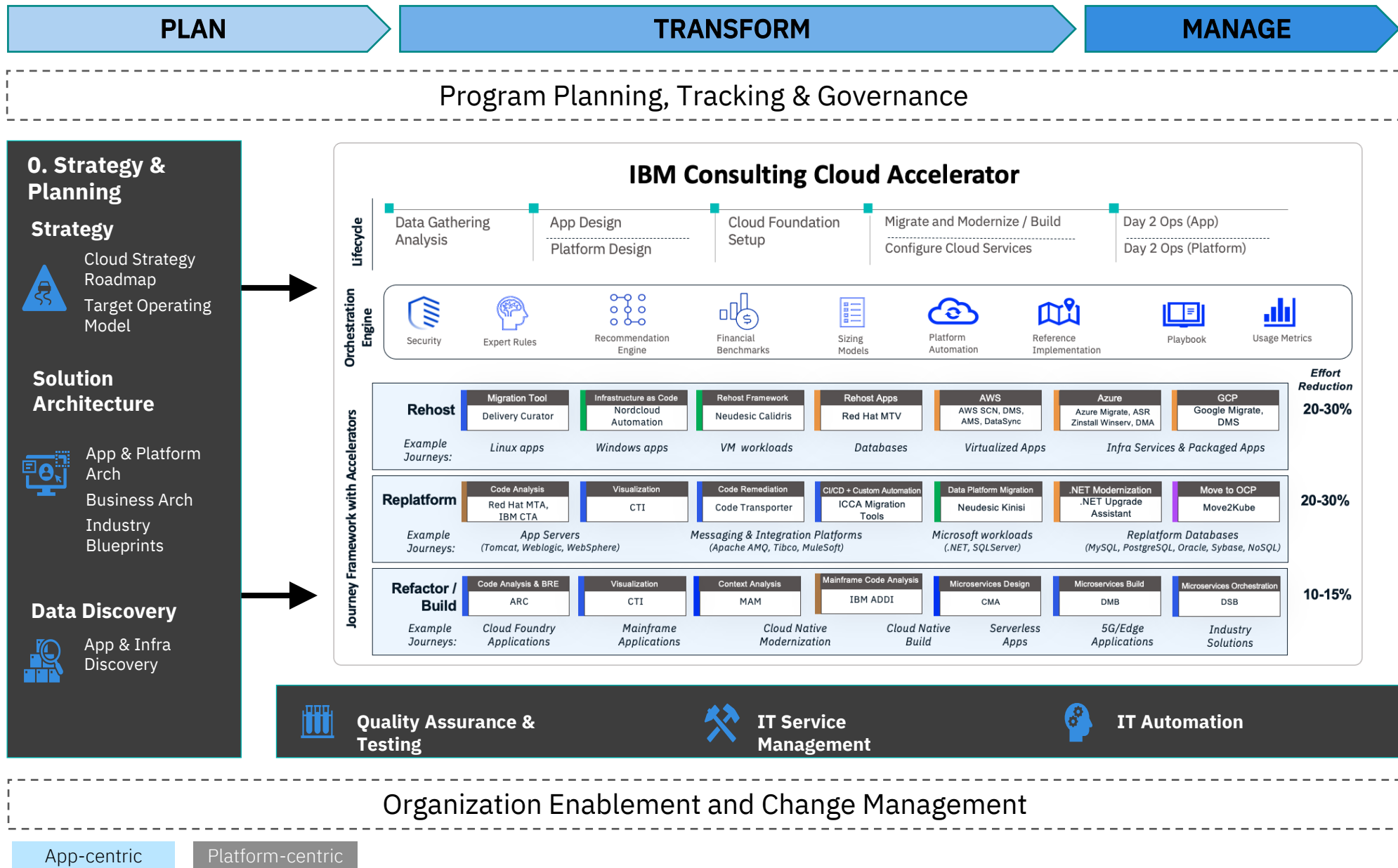
PLAN | **TRANSFORM** | **MANAGE**

Our migration approach is supported by the IBM Consulting Cloud Accelerator (ICCA) asset, a technical foundation that automates & accelerates the planning and execution of cloud transformation.

Outcome for Organizations:

40% faster planning

30% reduced effort

Program Planning, Tracking & Governance

0. Strategy & Planning

Strategy
- Cloud Strategy Roadmap
- Target Operating Model

Solution Architecture
- App & Platform Arch
- Business Arch
- Industry Blueprints

Data Discovery
- App & Infra Discovery

IBM Consulting Cloud Accelerator

Lifecycle

| Data Gathering Analysis | App Design / Platform Design | Cloud Foundation Setup | Migrate and Modernize / Build / Configure Cloud Services | Day 2 Ops (App) / Day 2 Ops (Platform) |

Orchestration Engine

Security | Expert Rules | Recommendation Engine | Financial Benchmarks | Sizing Models | Platform Automation | Reference Implementation | Playbook | Usage Metrics

Journey Framework with Accelerators

Effort Reduction

Rehost	Migration Tool — Delivery Curator	Infrastructure as Code — Nordcloud Automation	Rehost Framework — Neudesic Calidris	Rehost Apps — Red Hat MTV	AWS — AWS SCN, DMS, AMS, DataSync	Azure — Azure Migrate, ASR, Zinstall Winserv, DMA	GCP — Google Migrate, DMS	**20-30%**
Example Journeys:	Linux apps	Windows apps	VM workloads	Databases	Virtualized Apps	Infra Services & Packaged Apps		
Replatform	Code Analysis — Red Hat MTA, IBM CTA	Visualization — CTI	Code Remediation — Code Transporter	CI/CD + Custom Automation — ICCA Migration Tools	Data Platform Migration — Neudesic Kinisi	.NET Modernization — .NET Upgrade Assistant	Move to OCP — Move2Kube	**20-30%**
Example Journeys:	App Servers (Tomcat, Weblogic, WebSphere)		Messaging & Integration Platforms (Apache AMQ, Tibco, MuleSoft)		Microsoft workloads (.NET, SQLServer)	Replatform Databases (MySQL, PostgreSQL, Oracle, Sybase, NoSQL)		
Refactor / Build	Code Analysis & BRE — ARC	Visualization — CTI	Context Analysis — MAM	Mainframe Code Analysis — IBM ADDI	Microservices Design — CMA	Microservices Build — DMB	Microservices Orchestration — DSB	**10-15%**
Example Journeys:	Cloud Foundry Applications	Mainframe Applications	Cloud Native Modernization	Cloud Native Build	Serverless Apps	5G/Edge Applications	Industry Solutions	

Quality Assurance & Testing | **IT Service Management** | **IT Automation**

Organization Enablement and Change Management

App-centric | Platform-centric

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Our Differentiators

Innovative Engagement Model

Strong alliance and joint engagement with **MSFT**/Red Hat

- Garage Method (GM4C) for Azure
- Dynamic Delivery Model for Azure

Azure Hybrid Cloud SME Acquisitions (NordCloud, Neudesic, SXiQ, Taos) Strong Client Engagement Experience on Azure

Pre-built Solution Offering Components

- Azure Hybrid Multicloud Journeys
- Incorporation with Sustainability offering
- Azure Reference Architectures
- Azure Reference Implementations
- Azure Industry Solutions

Speed of Delivery

- Experiential Squads for Azure Solutions
- Assets, Accelerators, and Tools from IBM and Azure
- Continuous Modernization

DevSecOps Services for Azure

Skills, Capabilities, and Capacity

- Cloud Center of Competence
- Certified Azure Professionals
- Large Pool of Azure Delivery Practitioners

Integrated with Azure Security Solutions

Credentials

- Azure Certified Solution Experts (Advanced) ~ 1,300+
- Azure Expert MSP Certification
- Azure Advanced Specializations
- MS Gold Cloud Platform Partner
- MS Gold Application Platform
- MS Gold DevOps

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Register for Free One-Hour briefing

What will we Cover?

➢ How to migrate your Oracle DBs to Azure faster and cheaper?

➢ What are the various options available in the migration?

➢ Overview of rapid discovery and assessment program.

➢ Lesson learnt from migrating thousands of Oracle Workloads to Cloud.

➢ Insights on how to optimize your spent

What will you get?

✓ Details of benefits available in Oracle DB @ Azure offer

✓ Understanding of options available to migrate your Oracle DB workloads to Azure

✓ Reduce risk during migration

✓ Ways to reduce your IT spend on Oracle DBs

✓ Ways to scale your Oracle DB securely based on the business need

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