# NFOLOB

# Oracle Cloud Analytics



# **INFOLOB Glance**

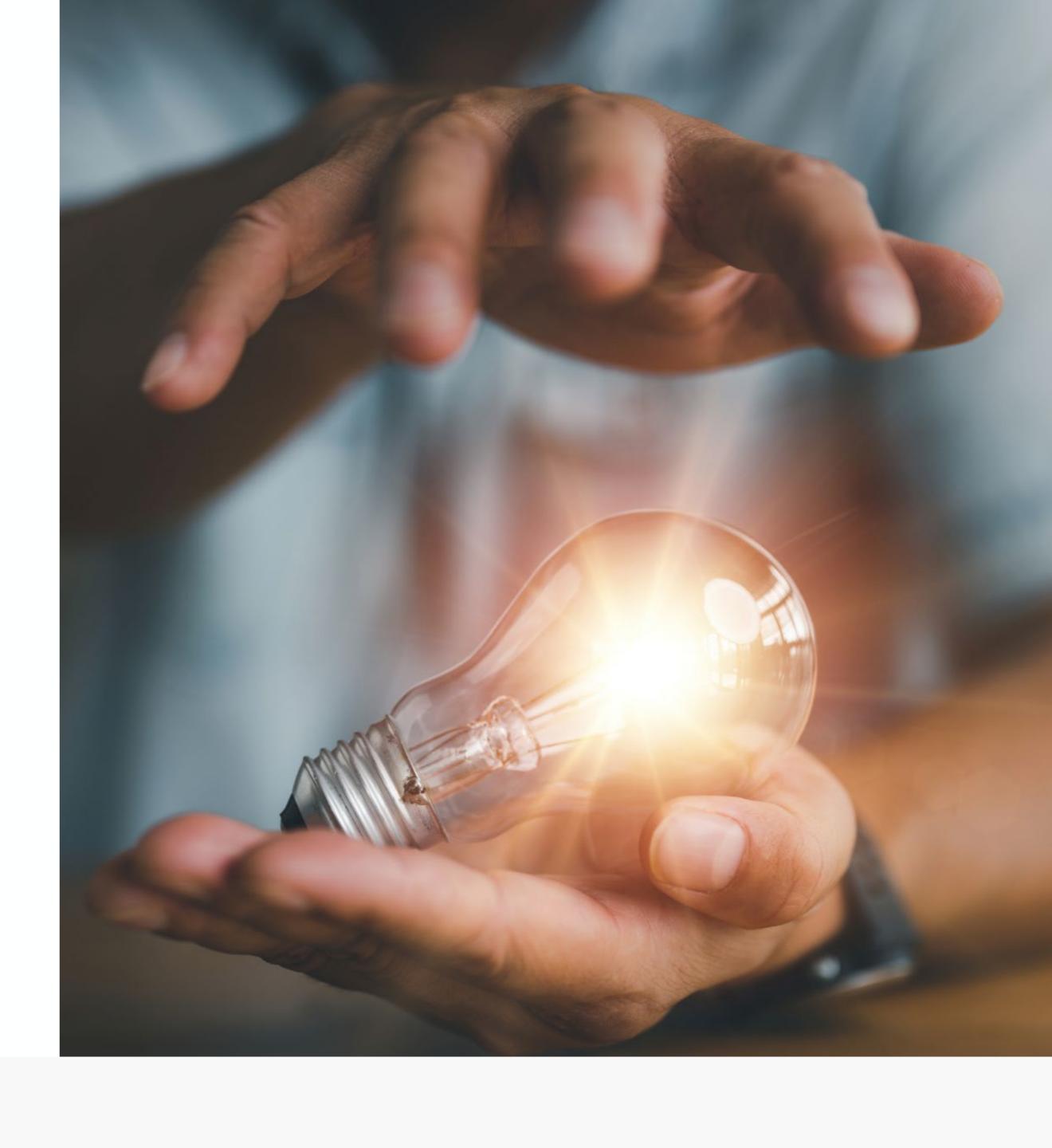


INFOLOB Global Inc. sprouted up in 2009 to make business transformations happen at a global scale. We rely on cloud technologies, owning expertise in Oracle Cloud. We bolster bottom line of businesses to scale, transform, and be on the highest spirit of transformation edge to accelerate and multiply business value.

INFOLOB is a powerhouse in next-gen digital technology in the areas of Cloud, Database, Fusion Apps, Data Warehousing, and Analytics, and DevOps with 550+ Global IT Talent Pool serving industries worldwide. Spreading across Canada, UAE, Oman, Qatar, Saudi Arabia, Singapore, and Delhi, Hyderabad, Chennai, and Mumbai (India), our greatest potential to meet the enterprise needs with custom tailor-made solutions always remains.

# Expertise

We have a massive team of in-house professionals who have excelled in Oracle cloud technologies – 800+ Oracle Cloud Certified individuals, 250+ DB/Cloud Engineers, 150+ Application Consultants, 2 Oracle Certified Masters, and 25+ Oracle Expertise. All our teams catered to almost 250+ global customers that made us receive number of accolades as multi-award-winning partner of Oracle.



# Why Us?

We offer extensive cloud technological solutions including multicloud services, Oracle Exadata Database services (ExaCC, ExaCS, and Autonomous Database), Apps Platform and Data Modernization, Cloud and Cloud Security Assessment, and Disaster Recovery solutions. We address most of the business challenges for enterprises of all sizes – placing them on the innovative edge backed by innovation and technology transformation.





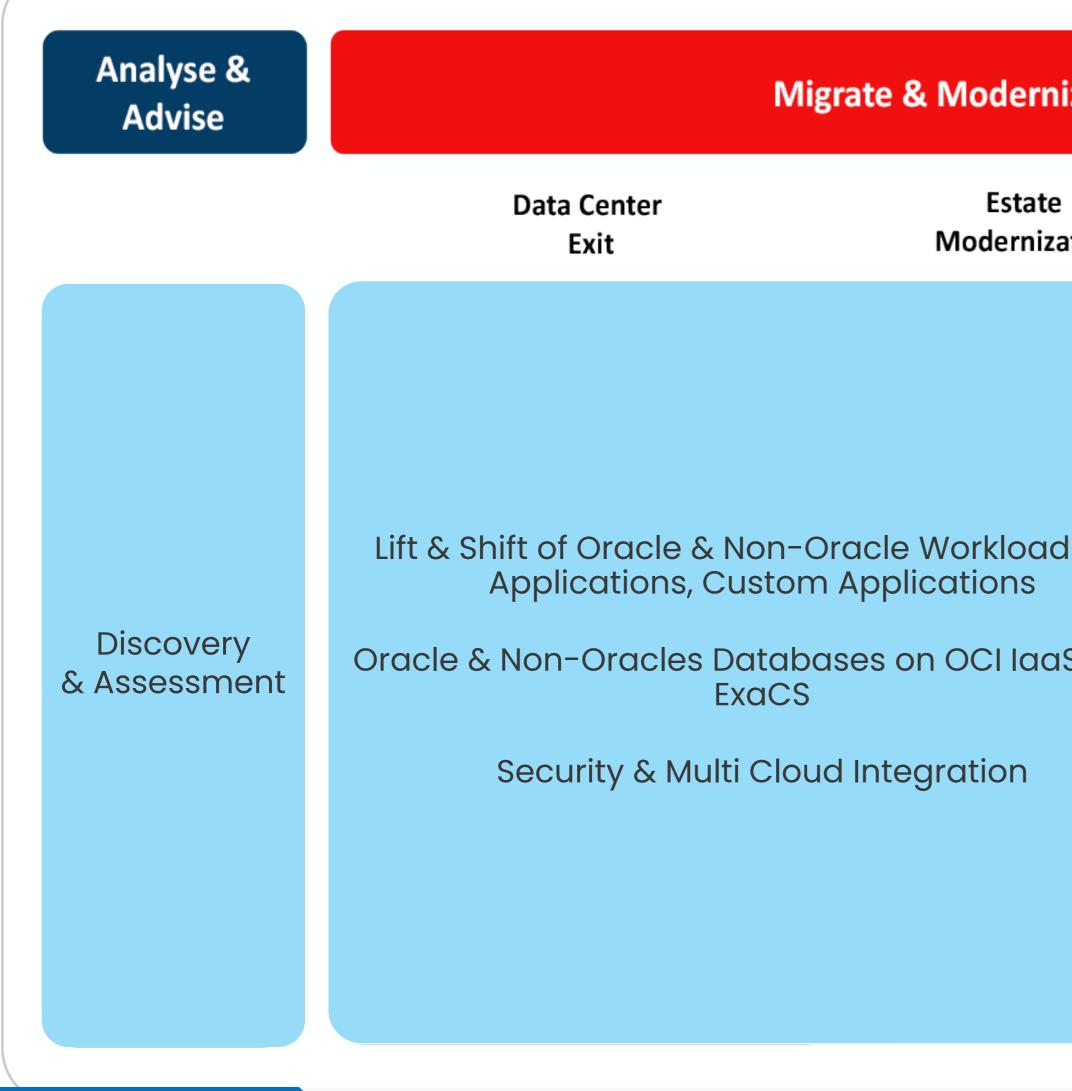
**Mission –** To help our clients drive high growth and efficiency by implementing business outcome-driven enterprise technology architecture and information management solutions.



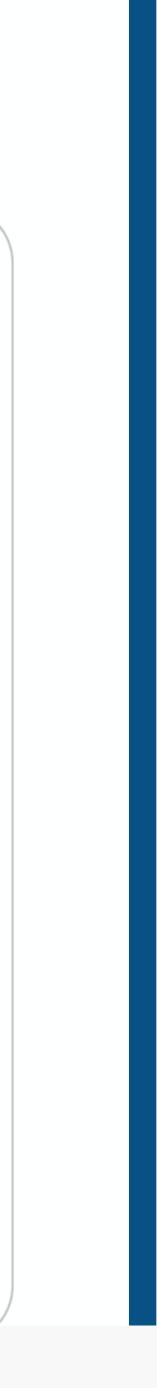
**Vision –** To be the most trusted partner across the globe for end-to-end data and information management solutions.

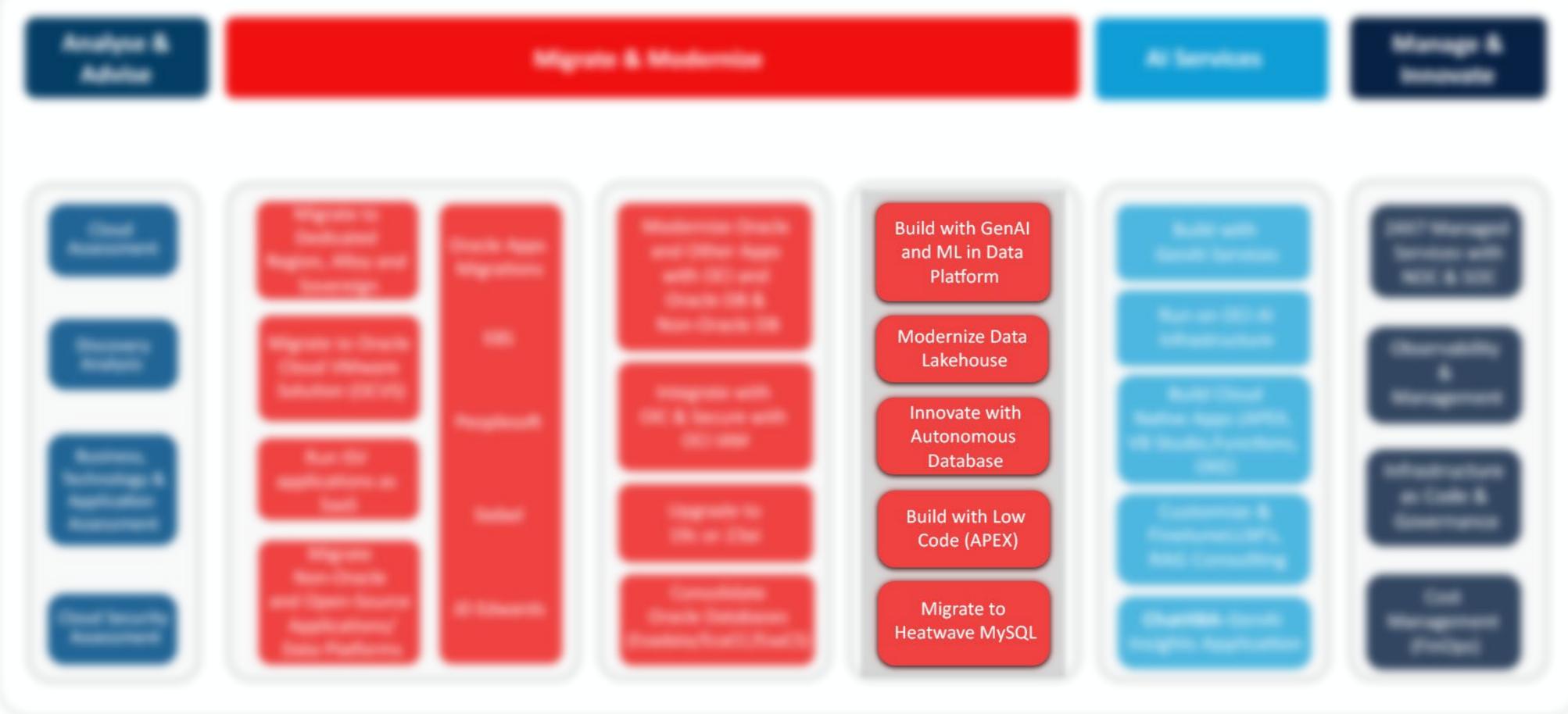


# **OCI/DRCC Services**



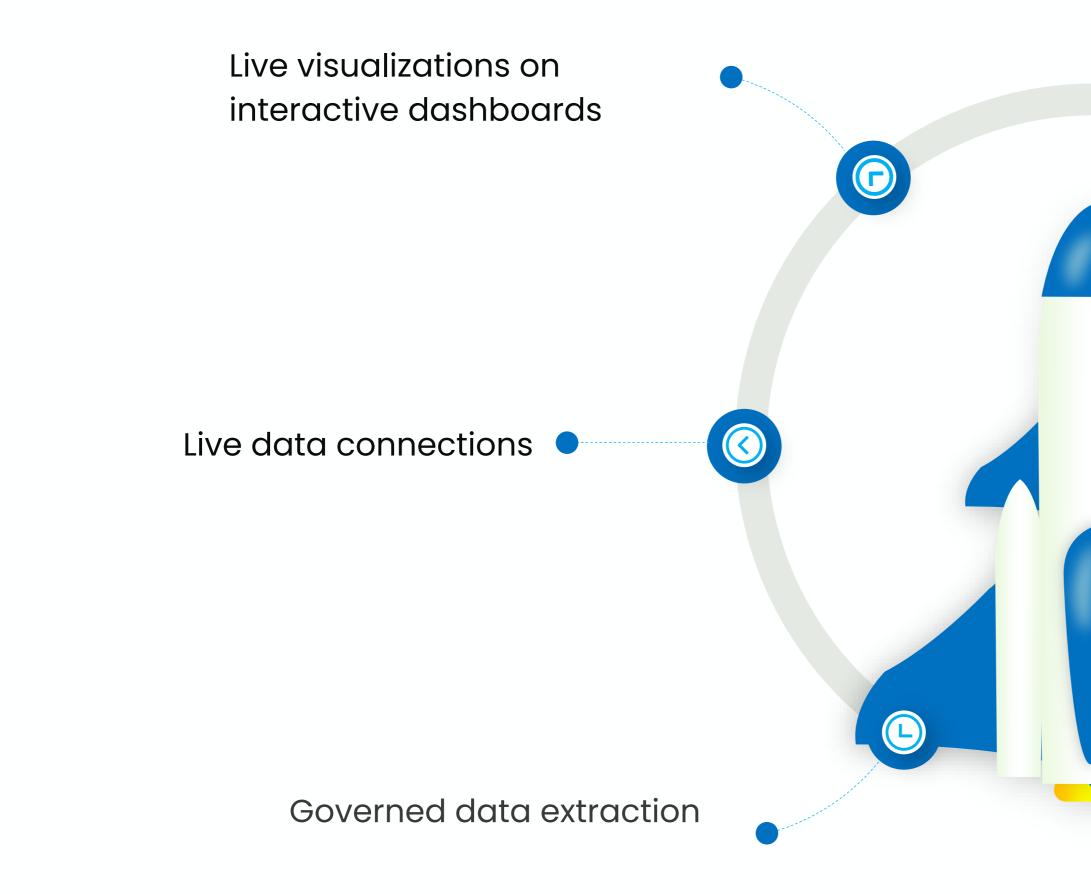
ize		Al Services	Manage & Innovate
ation	Modern Data Platform	AI and Application Innovation	
ds, ISV S,Paas,	Harness the   potential of Data   & insights with   Al/ML on OCI with   Infolob's decade   plus expertise	<text></text>	<text></text>





Embrace the world's leading cloud data and analytics platform that offers data intelligence and embedded AI solutions. The enterprises can connect, prepare, and analyze data in diversified ways no matter where the data resides in Oracle Cloud Infrastructure. The Oracle Analytics platform is embedded with AI/ML models to drive actionable insights that speed up decision-making for business growth.

# Using Oracle Cloud analytics platform, enterprises can leverage the following:



Access higher-level analytics on-demand with the help of Analytics Agents

Dynamic reporting from time-to-time for their operations

Generate custom data sets for downstream analytics and machine learning



# Sample Cloud Migration Assessment



Following are the parameters we cover while assessing your cloud, database, cloud and network security:

## Service

Assessment Packs - Assessment, Planning & Design of an OCI Engagement with the Customer

#### Landing Zone Build

Landing zones build with standard security - Basic (Hub / Spoke Architecture)

## Scope

### **Define:**

- OS# & Versions check validity
- Application Identification
- Database Identification

### **Design:**

- Workload Analysis.
- Migration Analysis & dependency mapping.
- Move Groups Plan.
- Future state architecture.

### Landing Zone Basic: Build using OCI Native Components

- Tenancy Creation
- Firewall Deployment & Configuration
- Load balancer and WAF setup
- Network and Connectivity establishment
- Internet gateway
- Network Security Groups
- Setup and configure key vaults
- Enable logging for LZ components



## Infrastructure and non-Oracle DB

Basic Landing zone build + VM Provisioning – Greenfield

VM migration

VMware migration to OCVS

Move Apps to OCI – Non-Prod

Move other custom Oracle DB Apps to OCI – 1Non-Prod & 1 Prod Basic Landing Zone Build + New VM Provisioning up to 20 vanilla VMs + up to 5 DB creation on VM or PaaS for Oracle / MySQL

Basic Landing Zone Build + VM Migration assessment and planning for migration

Basic Landing Zone Build + OCVS installation and Configuration

Basic Landing Zone Build + Network and connectivity setup VPN/FastConnect Base J2EE platform provisioning Security Review

Basic Landing Zone Build + Network and connectivity setup VPN/FastConnect



## **Security and Identity**

Security- Set up user management

Database security vulnerabilities assessments with remediation advice

**Cloud Security Assessment** 

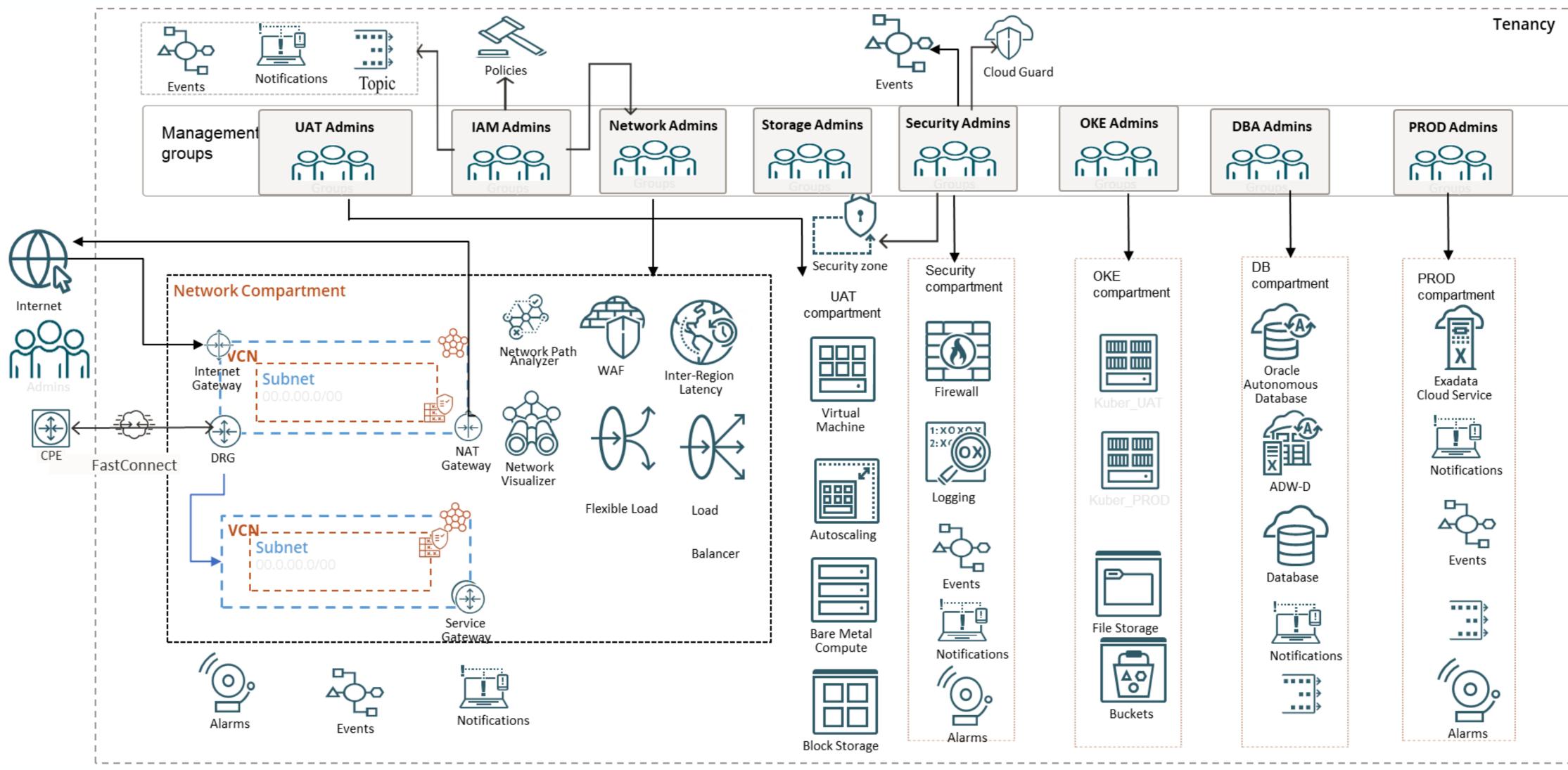
Network Security Group

Basic Landing Zone Build + Configured Single Sign On (SSO) federation with Identity Cloud Service (IDCS)

Configured Oracle Data Safe for up to 5 supported databases

All OCI Security components – Cloud Guard, Data Safe, CASB, Observability and Management, IAM, and SSO, PaaS (ATP/VBCS)

Complete NSG at the source, OS Support, and Compute Instances





#### Performance Metrics

- High CPU Utilization
- Enable AWR Baselines
- Long Running Query

Database

- TDE Not Enabled

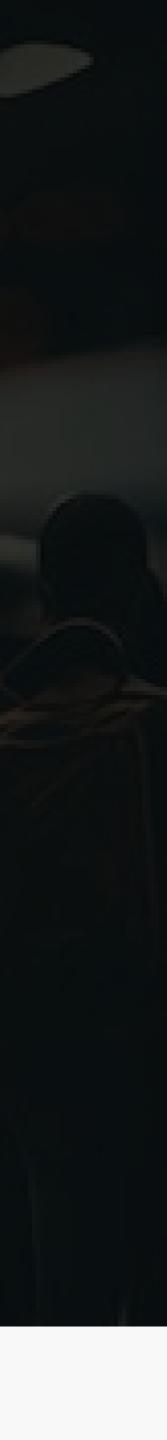
## Database Assessment

## Security

Control File Multiplexing

#### **OCI** Native Features

- DB Management
- Data Safe
- Observability and Management
- RAC



#### **Control File** Multiplexing

• Protects database in case of a disk failure

• Reduces the risk of control file loss due to corruption or accidental removal

### **TDE (Transparent** Data Encryption)

 Provides encryption at the storage level

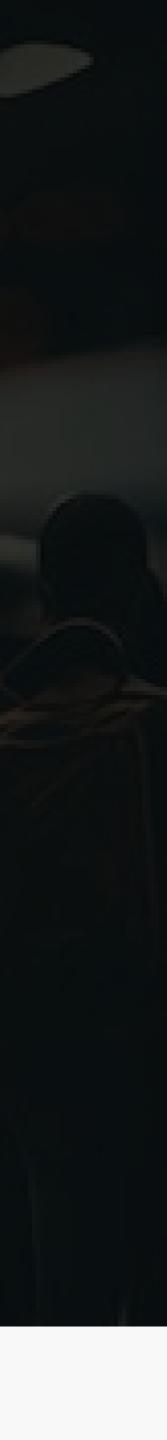
• Data files, Tablespaces, and Backups are encrypted to prevent unauthorized access to sensitive information

## Database Assessment

#### **Unified Audit Trail**

 Captures and consolidates all logging and auditing information into a single source

 Enabled for all users or for specific users to create an audit record in case of a definite event failure



# Max Life Success Story

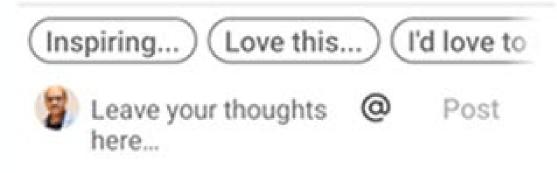
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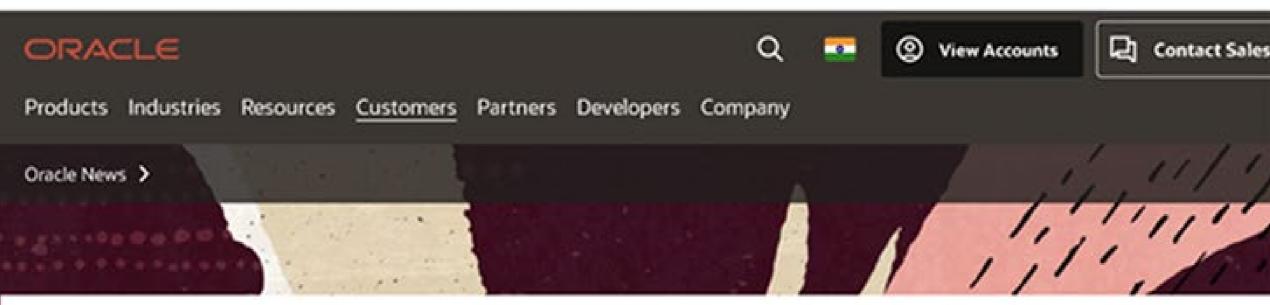
Max Life migrated critical workloads to our #cloud in less than 5 months, reducing IT costs and enabling more focus on innovation and business growth with the help of Infolob Global, a long-time **#OraclePartner**. Discover more: https://lnkd.in/e4NzKrU4



Max Life Insurance Selects Oracle Exadata Database Service to Support Exponential...

oracle.com · 3 min read





#### Press Release Max Life Insurance Sele to Support Exponential

Moves core insurance applications to Oracle Clo

Improves application performance by up to 70 p

Oracle CloudWorld Tour, Mumbai, India-8 February 2024

Max Life Insurance Company Ltd. ("Max Life"/ "Company"), has moved all of its mission-critical database workloads to Oracle Exadata Database Service running on

This project was implemented by Infolob Global, a long-time Oracle PartnerNetwork (OPN) member, in less than five months. "Hybrid and multicloud environments are redefining IT strategies since they provide unparalleled flexibility and help organisations address IT redundancy. More and more customers are exiting datacenters and choosing cloud," said Satyendra Pasalapudi, Managing Director, Infolob Global. "With our expertise in Oracle cloud deployments, we helped Max Life migrate critical workloads to Oracle Cloud and helped them reduce IT costs, to enable them to focus on innovation and business growth."

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## Awards



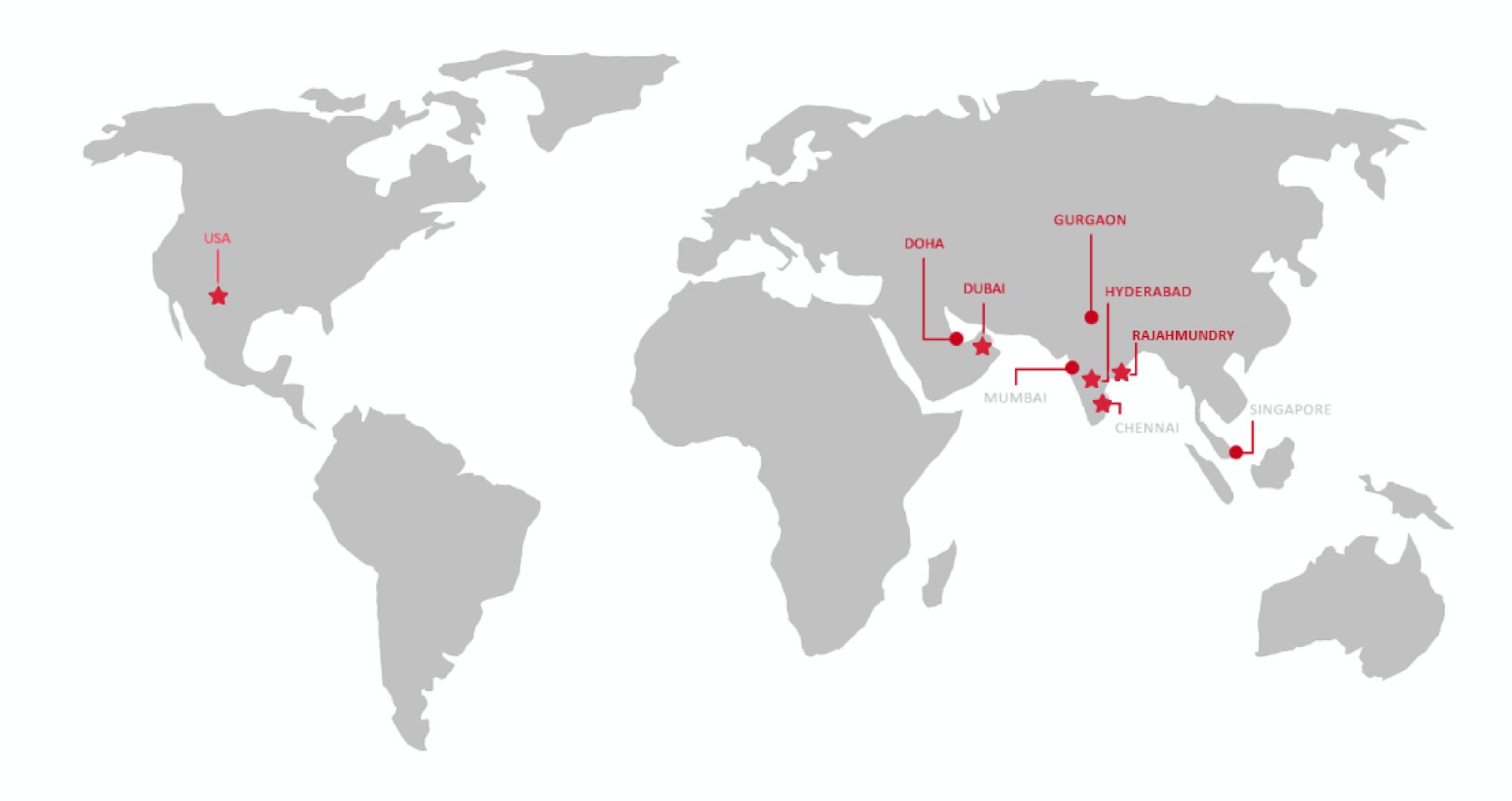
**Excellence Awards** 

- North America 2024 Oracle Global Leaders Champion Award
- APAC Winner 2024 Solution Innovation, Business Insights

- APAC Finalist 2023
- EMEA Finalist 2023

APAC Finalist 2024 - Solution Innovation, Business Agility, India APAC Finalist 2024 - Solution Innovation, Business Insights, India - Solution Innovation, Business Agility, India - Innovation Partner, Middle East, Africa, Turkiye **Global Finalist 2022** - Game Changer Tech Service Delivery Partner 2018, 2019, & 2020 - Outstanding Partner Teammate Award North America

# Locations





## info@infolob.com

