

**I** INFOLOB

# Database Consolidation



# 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

Analyse & Advise

Migrate & Modernize

AI Services

Manage & Innovate

Data Center Exit

Estate Modernization

Modern Data Platform

AI and Application Innovation

Discovery & Assessment

Lift & Shift of Oracle & Non-Oracle Workloads, ISV Applications, Custom Applications  
Oracle & Non-Oracles Databases on OCI IaaS, Paas, ExaCS  
Security & Multi Cloud Integration

Harness the potential of Data & insights with AI/ML on OCI with Infoblox's decade plus expertise

Build Digital Native Applications and Leverage GPUs Services and GenAI

Managed Services with Automation, focused SLA and Governance





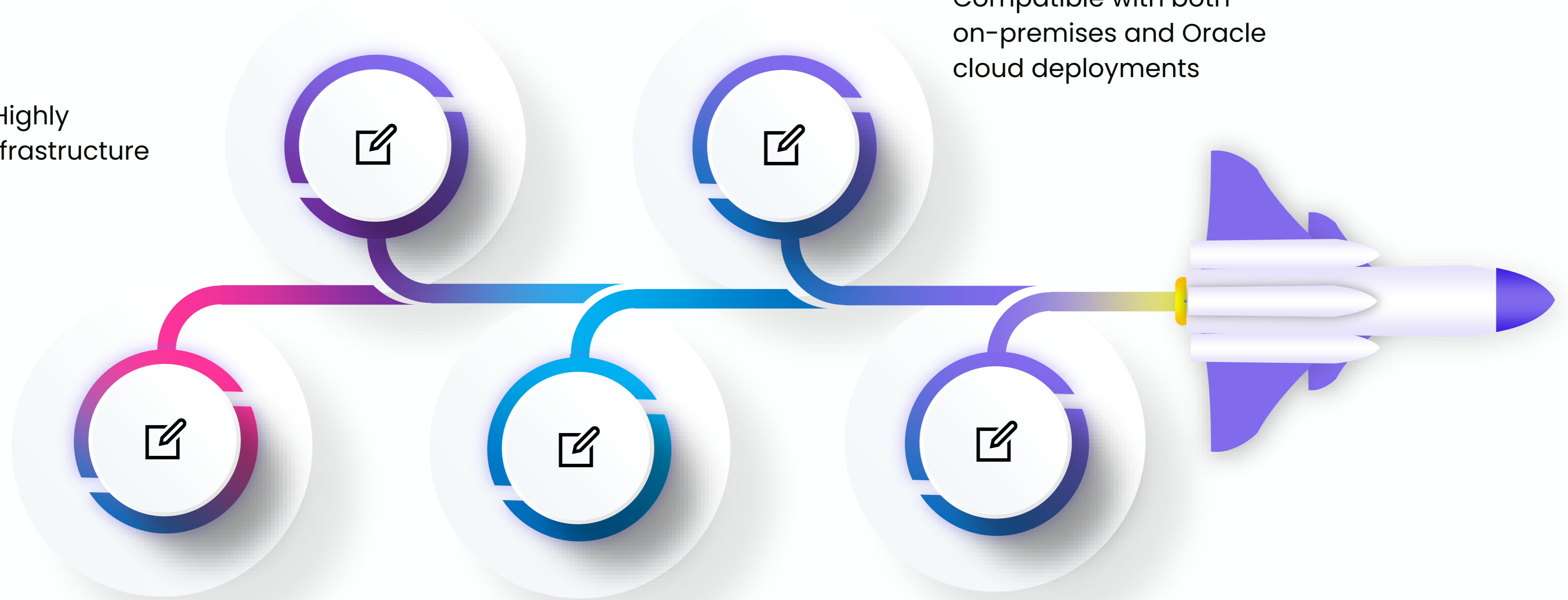
Run the workloads of any type and size at 10X high performance with Oracle's Exadata database service. You can run your workloads in three models where clients can choose their best to move from one environment to another without compatibility issues.

- Exadata Cloud@Customer (ExaCC)
- Exadata Cloud Service (ExaCS)
- Exadata Database Machines

# Exadata, ExaCC, & ExaCS Offerings:

Reliable and Highly  
Performant infrastructure

Compatible with both  
on-premises and Oracle  
cloud deployments



Minimizes integration needs

Scalable design allows  
database consolidation

Lightning fast-SQL read latency





# 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

## 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 Build

Landing zones build with standard security – Basic (Hub / Spoke 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

Basic Landing Zone Build +  
New VM Provisioning up to 20 vanilla VMs + up to 5 DB creation on VM or PaaS for Oracle / MySQL

VM migration

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

VMware migration to OCVS

Basic Landing Zone Build +  
OCVS installation and Configuration

Move Apps to OCI – Non-Prod

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

Move other custom Oracle DB Apps to OCI – 1Non-Prod & 1 Prod

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



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# Security and Identity

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Security- Set up user management

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

Database security vulnerabilities assessments with  
remediation advice

Configured Oracle Data Safe for up to 5 supported  
databases

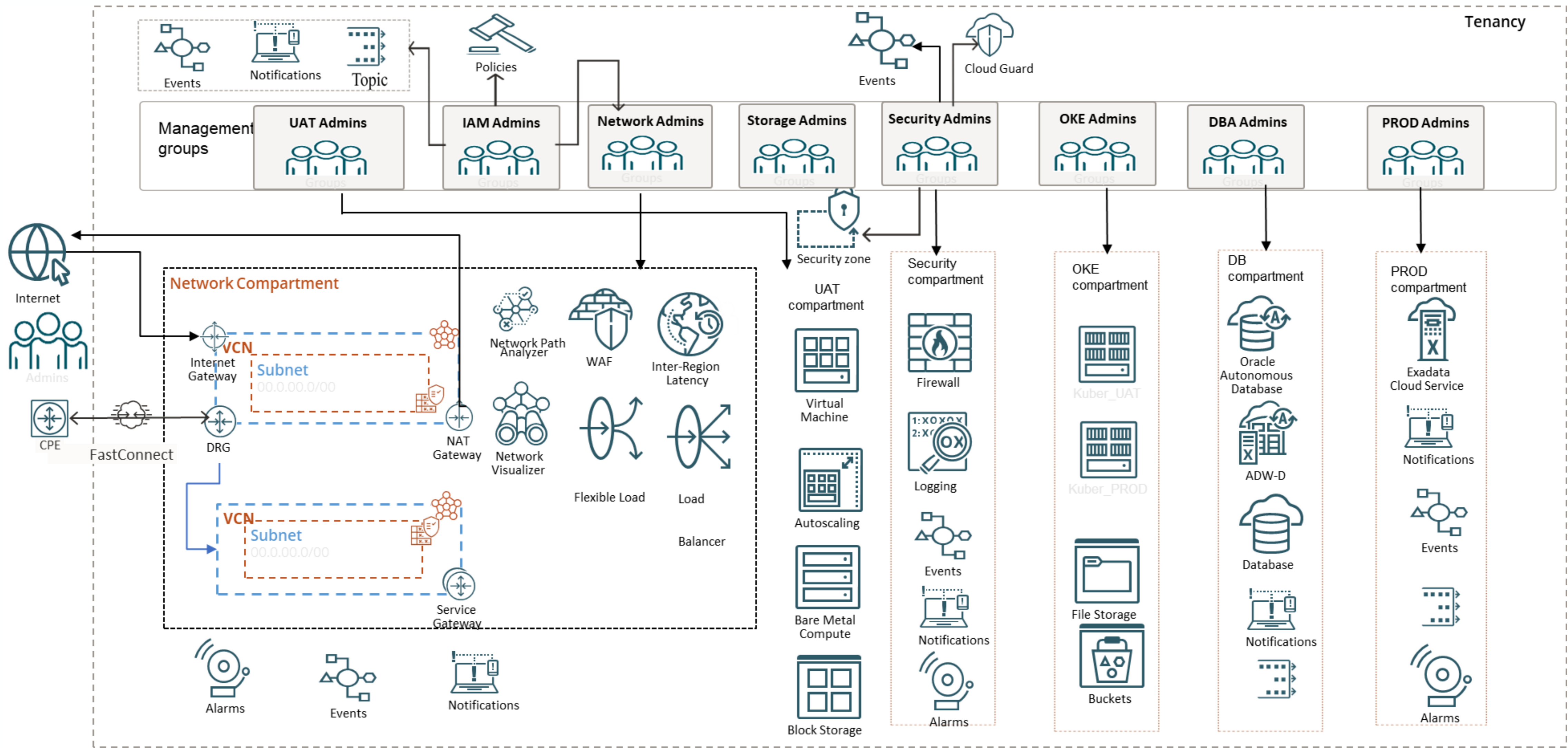
Cloud Security Assessment

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

Network Security Group

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

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# Database Assessment

## Performance Metrics

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

## Database Security

- Control File Multiplexing
- TDE Not Enabled

## OCI Native Features

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

# Database Assessment

## 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

## 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

←

**Oracle**  
9,381,801 followers  
2h • 🌐


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>

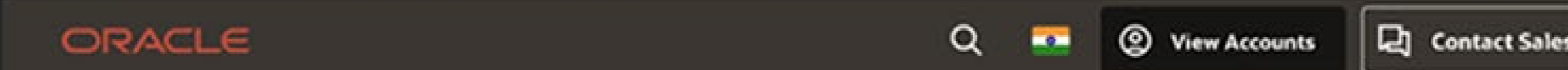


"Hybrid and multicloud environments are redefining IT strategies, providing unparalleled flexibility and addressing IT redundancy."  
**Satyendra Pasalapudi**  
Managing Director  
INFOLOB

**Max Life Insurance Selects Oracle Exadata Database Service to Support Exponential...**  
oracle.com • 3 min read

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## Press Release

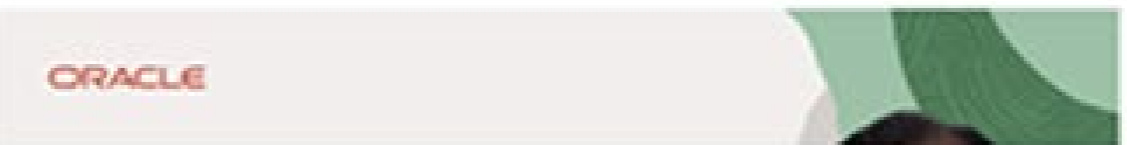
### Max Life Insurance Selects Oracle Exadata Database Service to Support Exponential Growth

Moves core insurance applications to Oracle Cloud Infrastructure

Improves application performance by up to 70 percent

Oracle CloudWorld Tour, Mumbai, India—8 February 2024

**Max Life Insurance Company Ltd. ("Max Life"/ "Company")**, has moved all of its mission-critical database workload 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, Inflob 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."

# Awards



- North America 2024 - Oracle Global Leaders Champion Award**
- APAC Winner 2024 - Solution Innovation, Business Insights**
- APAC Finalist 2024 - Solution Innovation, Business Agility, India**
- APAC Finalist 2024 - Solution Innovation, Business Insights, India**
- APAC Finalist 2023 - Solution Innovation, Business Agility, India**
- EMEA Finalist 2023 - 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





# Contact Us

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