

I NFOLOB

Apps with Oracle DB to OCI



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

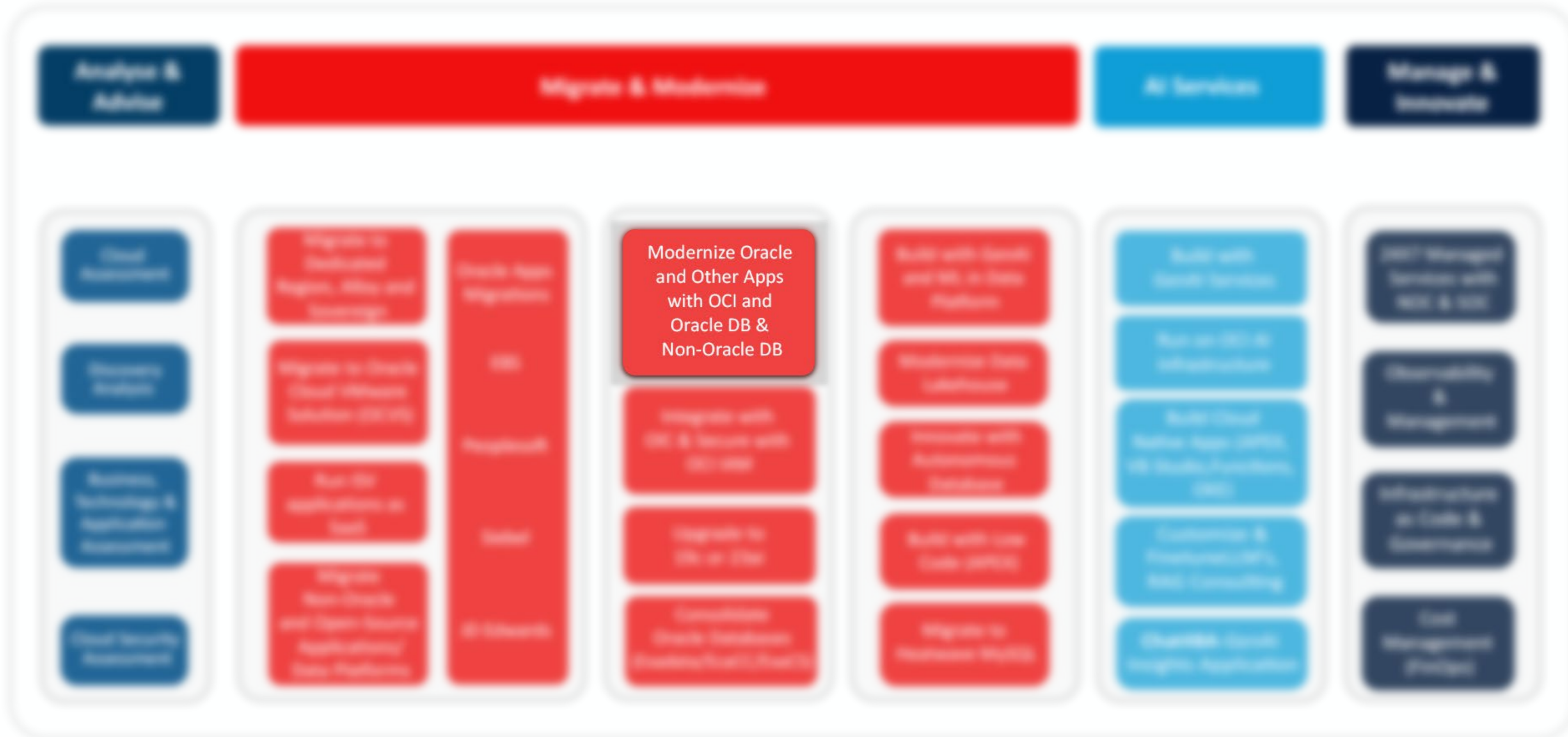
Discovery & Assessment

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 Infob's decade plus expertise

Build Digital Native Applications and Leverage GPUs Services and GenAI

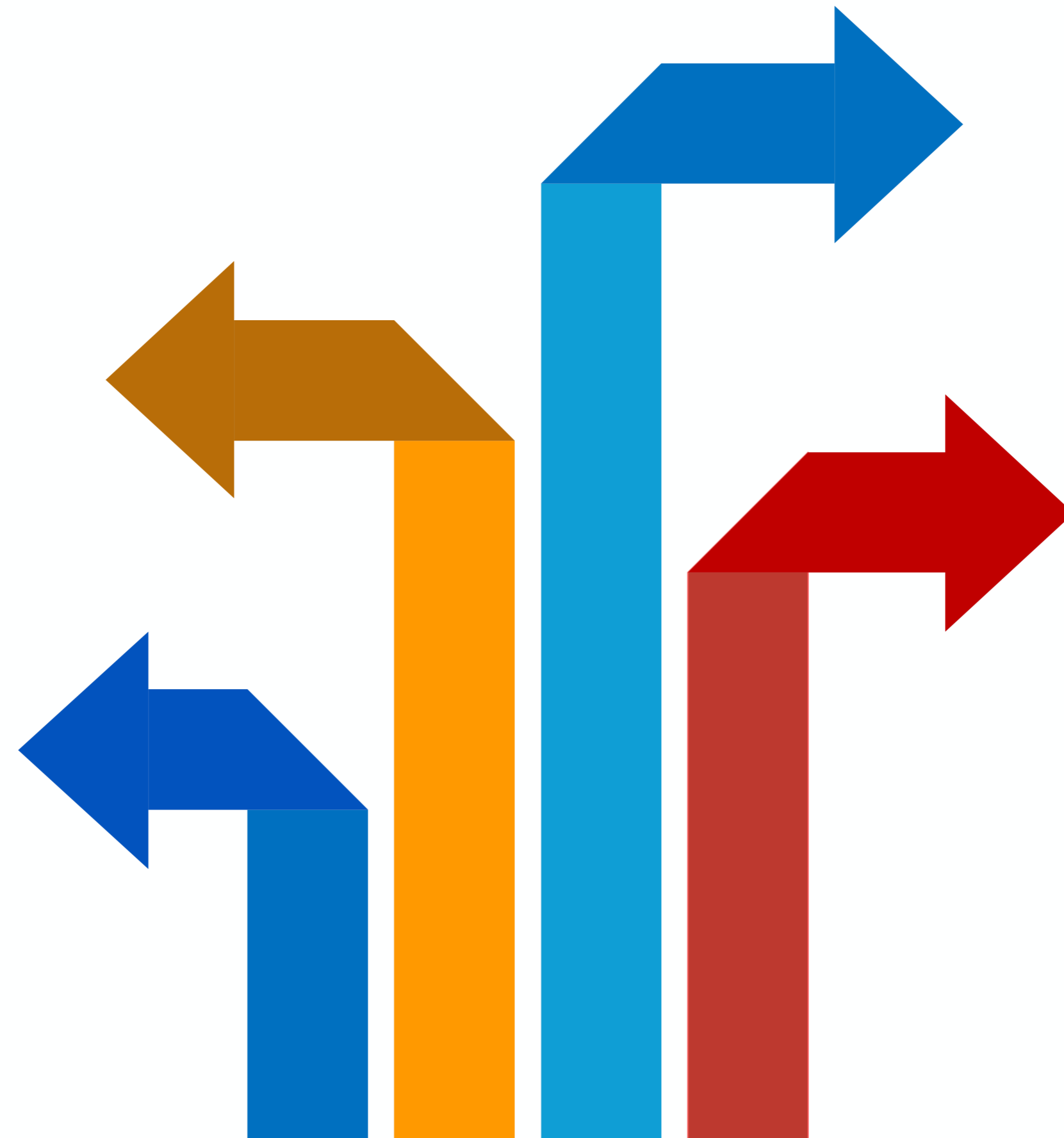
Managed Services with Automation, focused SLA and Governance



Simpler migration choices for all the on-premises applications is what Oracle Cloud Infrastructure (OCI) offers being uncompromised on their features. From back-office applications (EBS, PeopleSoft, JD Edwards, Siebel, and Hyperion) to industry-specific solutions, multiply the value through OCI migration. OCI leverages these apps by unlocking immediate business benefits.

All the apps running on databases when migrated to OCI, the enterprises can:

- Improve performance than DB Apps, adapting to the dynamics of cloud environments
- Lower Total Cost of Ownership than on-premises as it eliminates the recurring hardware and software maintenance costs



- Create a pathway to modernize most of the business processes
- Simplify the complete application ecosystem with native OCI services



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

Security and Identity

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

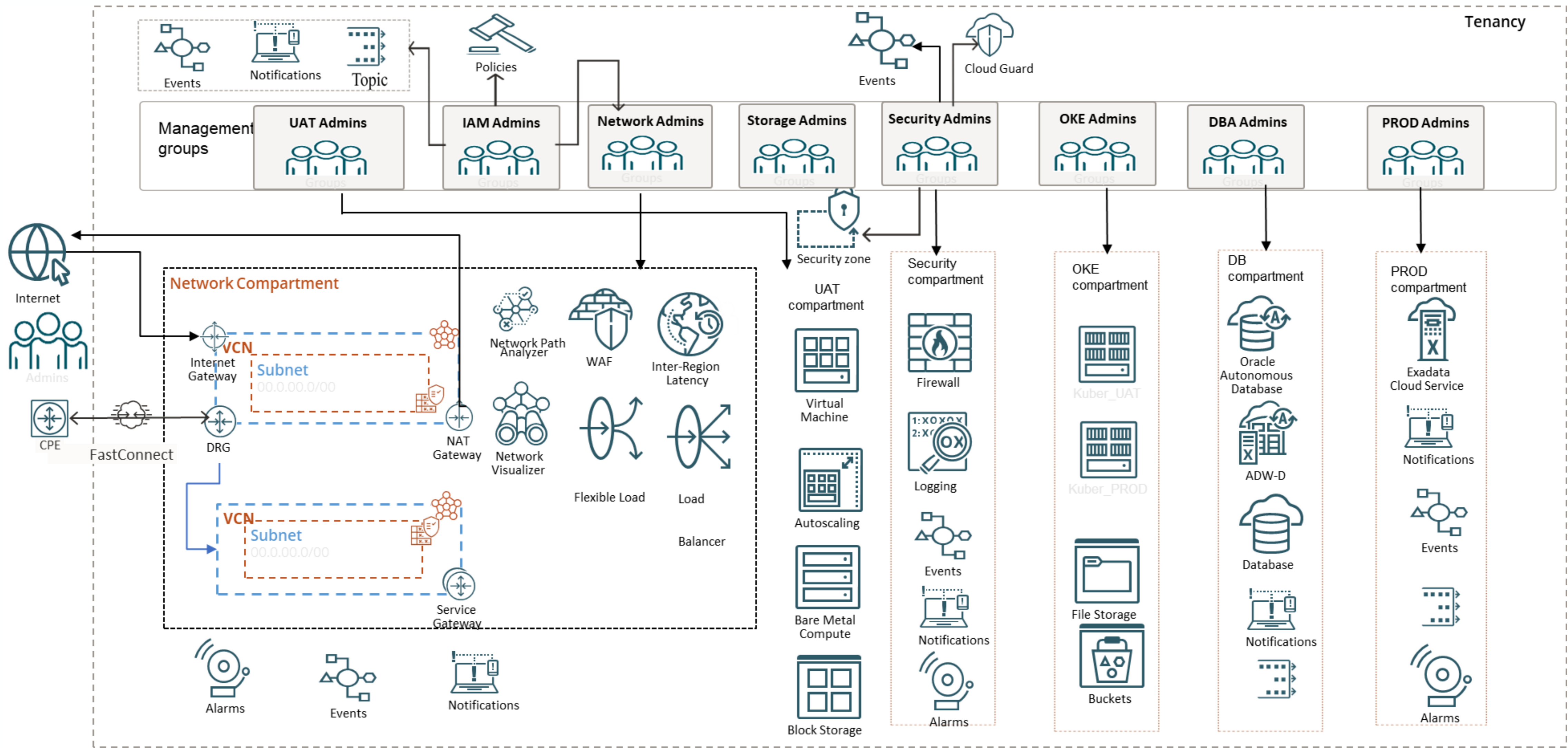
Configured Oracle Data Safe for up to 5 supported
databases

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



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 • 🌐

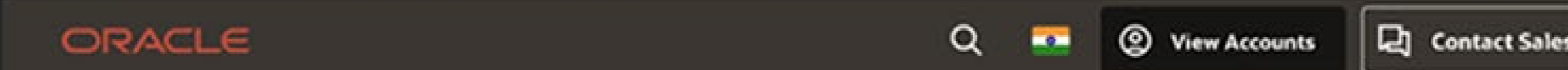
Max Life migrated critical workloads to our [#cloud](#) in less than 5 months, reducing IT costs and enabling more focus on innovation and business growth with the help of Infolob Global, a long-time [#OraclePartner](#). Discover more: <https://lnkd.in/e4NzKrU4>



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

Inspiring... Love this... I'd love to

Leave your thoughts here... @ Post



ORACLE

Products Industries Resources Customers Partners Developers Company

Oracle News >

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

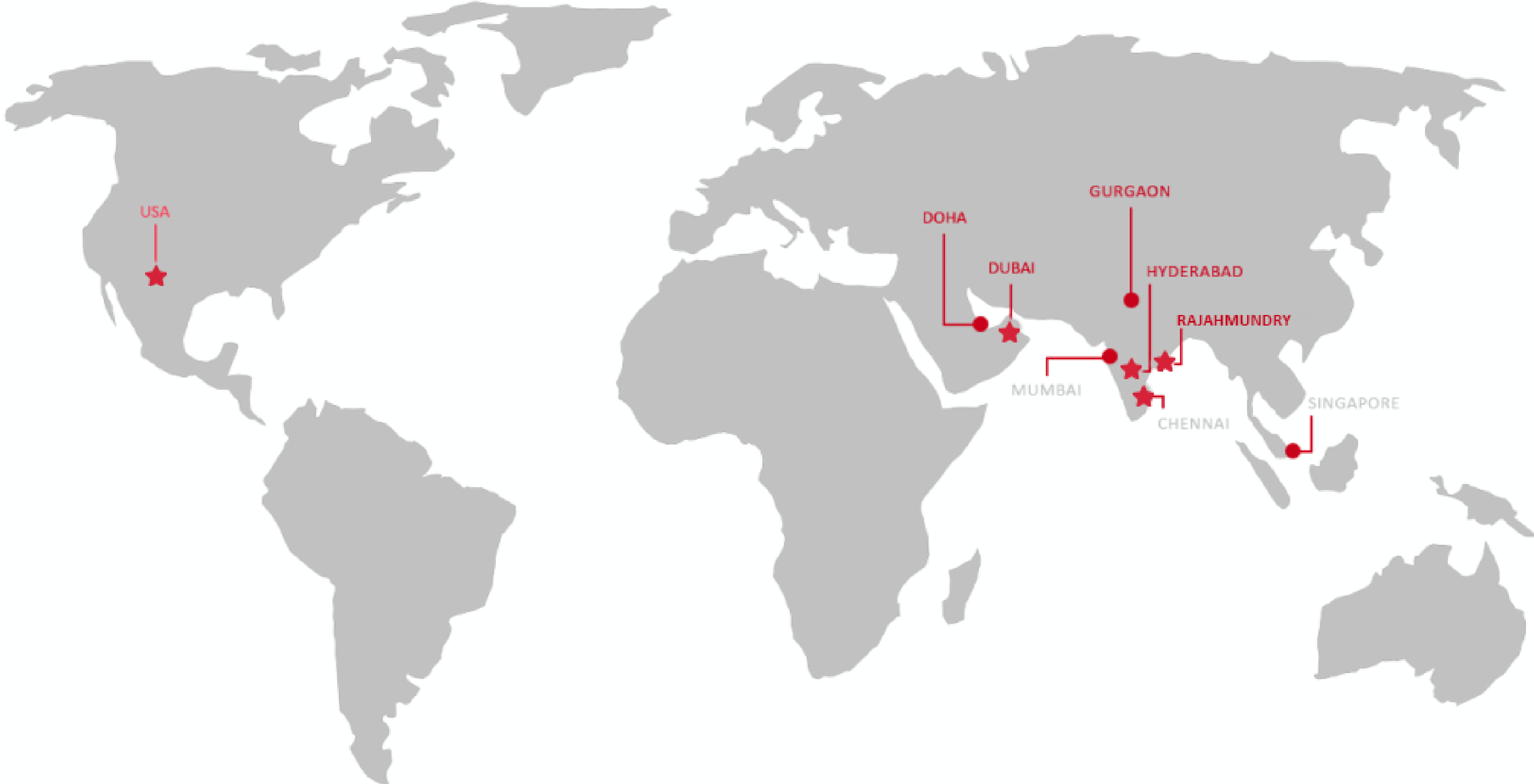
This project was implemented by [Infolob Global](#), a long-time [Oracle PartnerNetwork \(OPN\)](#) member, in less than five months. "Hybrid and multicloud environments are redefining IT strategies since they provide unparalleled flexibility and help organisations address IT redundancy. More and more customers are exiting datacenters and choosing cloud," said Satyendra Pasalapudi, Managing Director, 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."

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

info@infolob.com

