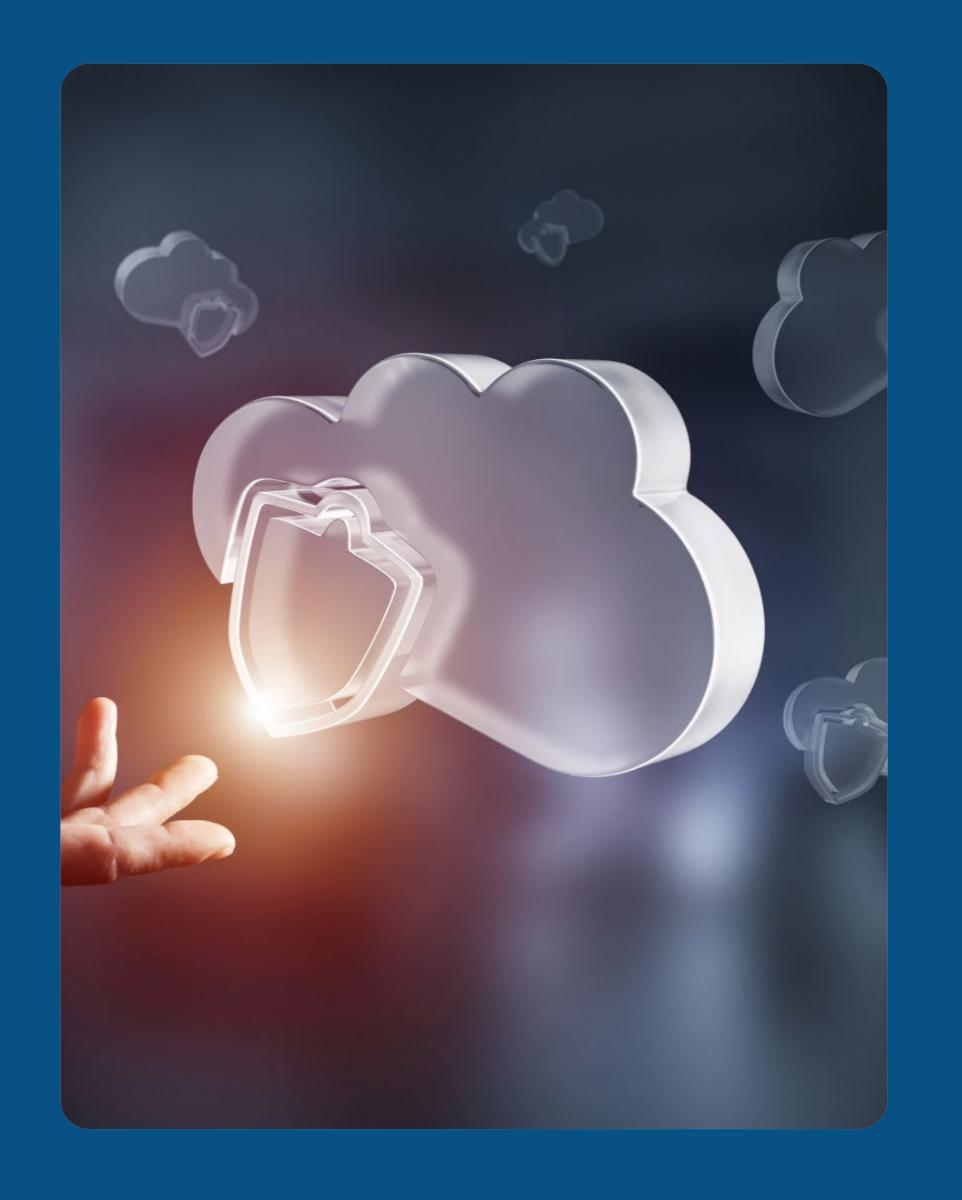
## NFOLOB

# Cloud Security Services



#### INFOLOB Glance



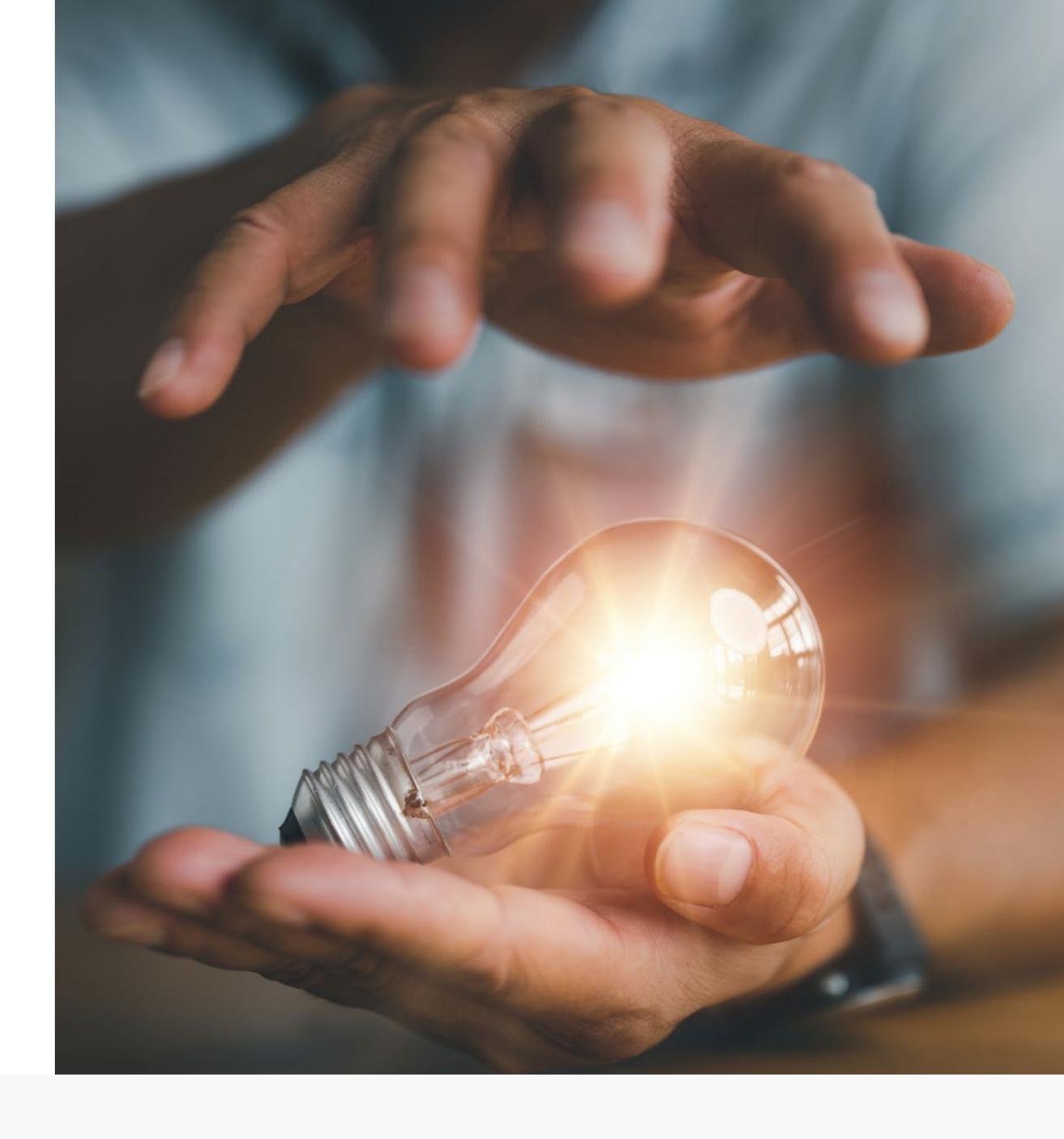
INFOLOB Global Inc. sprouted up in 2009 to make business transformations happen at a global scale. We rely on cloud technologies, owning expertise in Oracle Cloud. We bolster bottom line of businesses to scale, transform, and be on the highest spirit of transformation edge to accelerate and multiply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

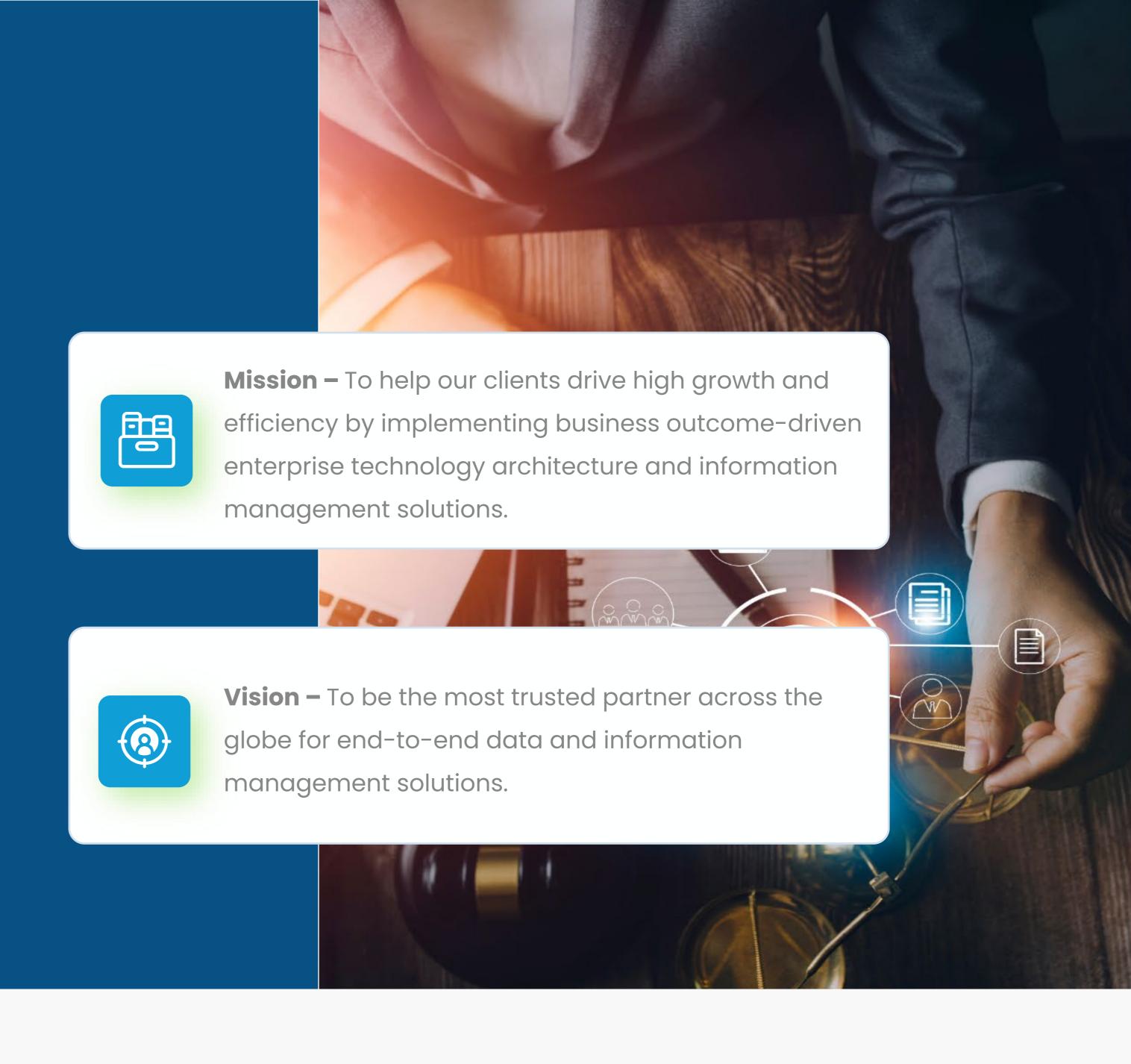


We have a massive team of in-house professionals who have excelled in Oracle cloud technologies – 800+ Oracle Cloud Certified individuals, 250+ DB/Cloud Engineers, 150+ Application Consultants, 2 Oracle Certified Masters, and 25+ Oracle Expertise. All our teams catered to almost 250+ global customers 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.



## OCI/DRCC Services

Analyse & Manage & **Al Services** Migrate & Modernize **Advise** Innovate **Data Center** Estate **Modern Data** Al and Application Modernization **Platform** Exit Innovation Lift & Shift of Oracle & Non-Oracle Workloads, ISV Managed Applications, Custom Applications Harness the Services with **Build Digital Native** potential of Data Automation, Discovery Applications and Oracle & Non-Oracles Databases on OCI laaS, Paas, & insights with focused SLA Leverage GPUs & Assessment AI/ML on OCI with ExaCS Services and GenAl and Infolob's decade Governance plus expertise Security & Multi Cloud Integration



Unlike the security features available in most public clouds – the highly isolated, turn-key Oracle Cloud Infrastructure (OCI) Security starts at the firmware tier.

Branching on across different cloud components such as platforms, connectivity, operations, data, and applications – the OCI security features guarantee maximum, round-the-cloud security and control of enterprise workloads against the ever-evolving threats including ransomwares, SQL injections, and phishing.



## INFOLOB OCI Security Services



- Security-first design Secure all your cloud solutions at the architectural level, for full-stack protection and a platform that's secure by design.
- Security made easy Let us implement security and see this in action with Oracle cloud guardian and security zones.
- Comprehensive security governance Always on-encryption, admin-friendly IAM policies, and achieve audit requirements while reducing operational and security risks.



## Sample Cloud Migration Assessment



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

| Service                                                                                 | Scope                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assessment Packs - Assessment, Planning & Design of an OCI Engagement with the Customer | <ul> <li>Define: <ul> <li>OS# &amp; Versions check validity</li> <li>Application Identification</li> </ul> </li> <li>Database Identification</li> </ul> <li>Design: <ul> <li>Workload Analysis.</li> <li>Migration Analysis &amp; dependency mapping.</li> <li>Move Groups Plan.</li> <li>Future state architecture.</li> </ul> </li> |

#### **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 +<br>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<br>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

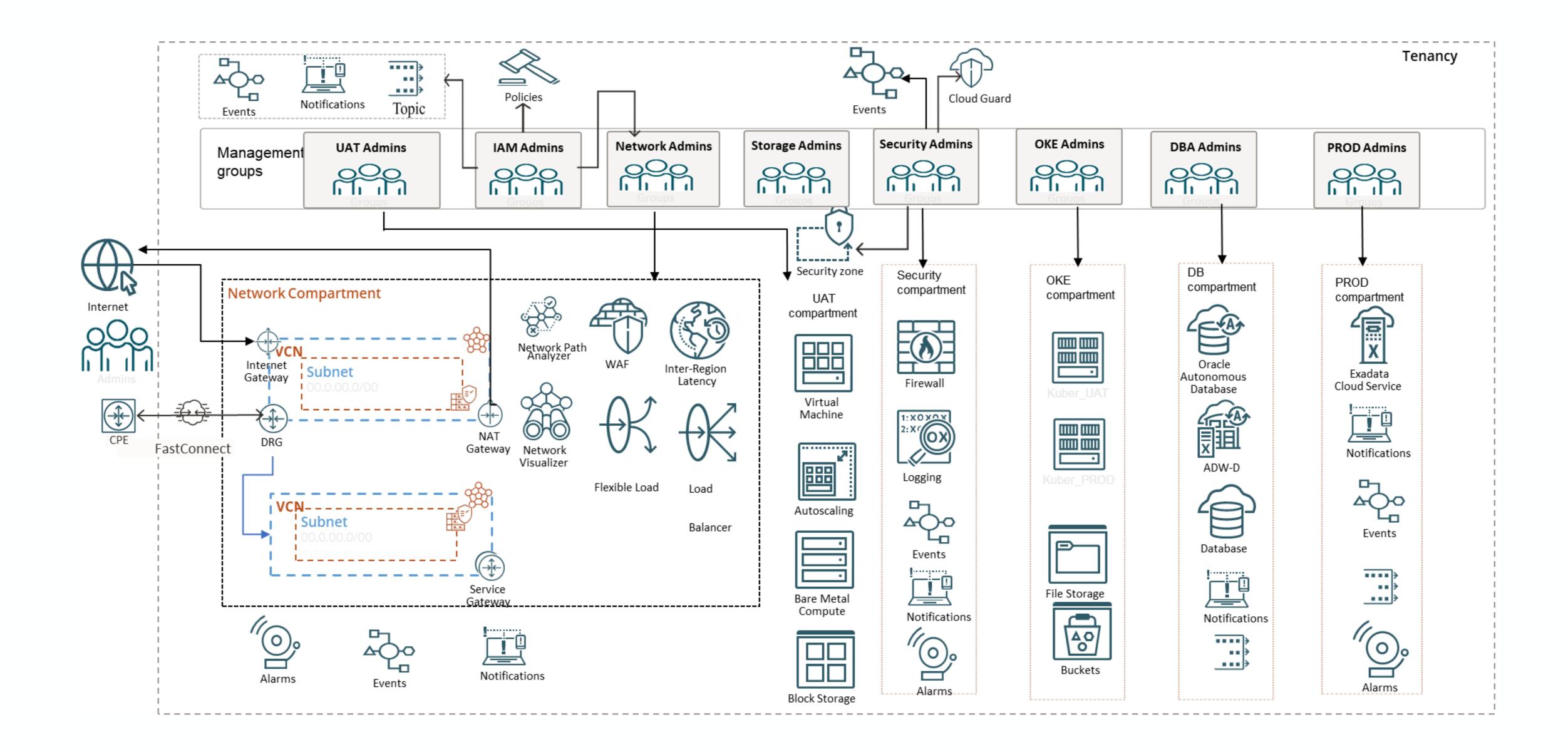
Configured Oracle Data Safe for up to 5 supported databases

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

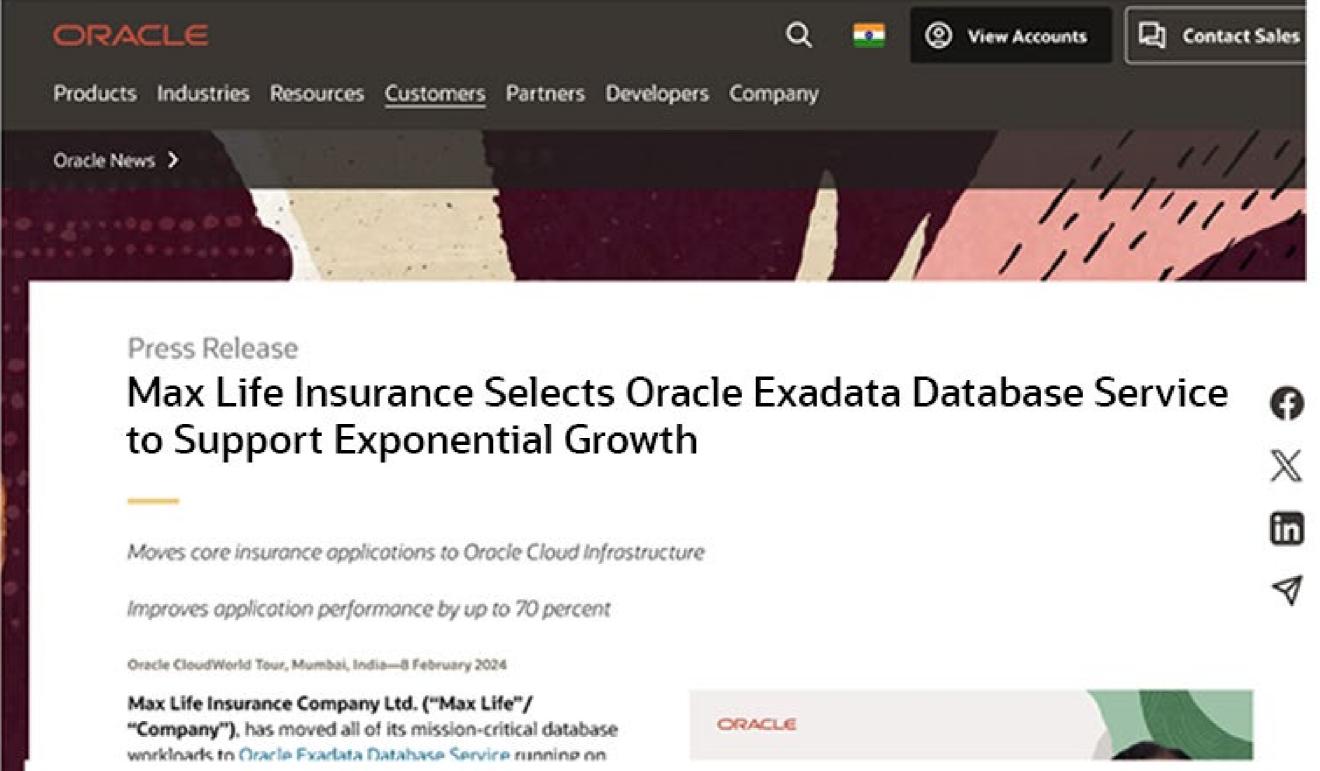
#### **Unified Audit Trail**

- 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



here...



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

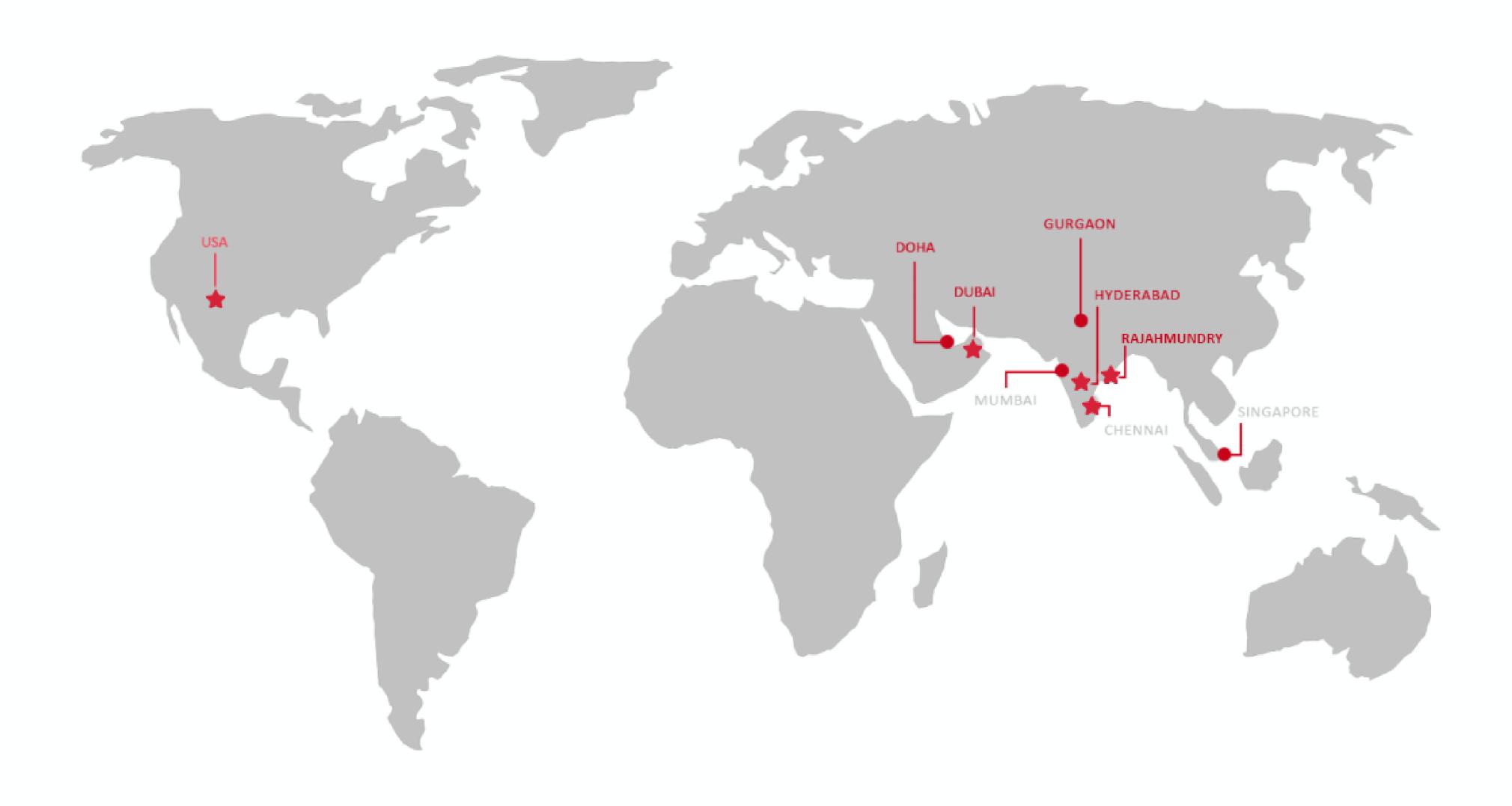
APAC Finalist 2023 - Solution Innovation, Business Agility, India

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

