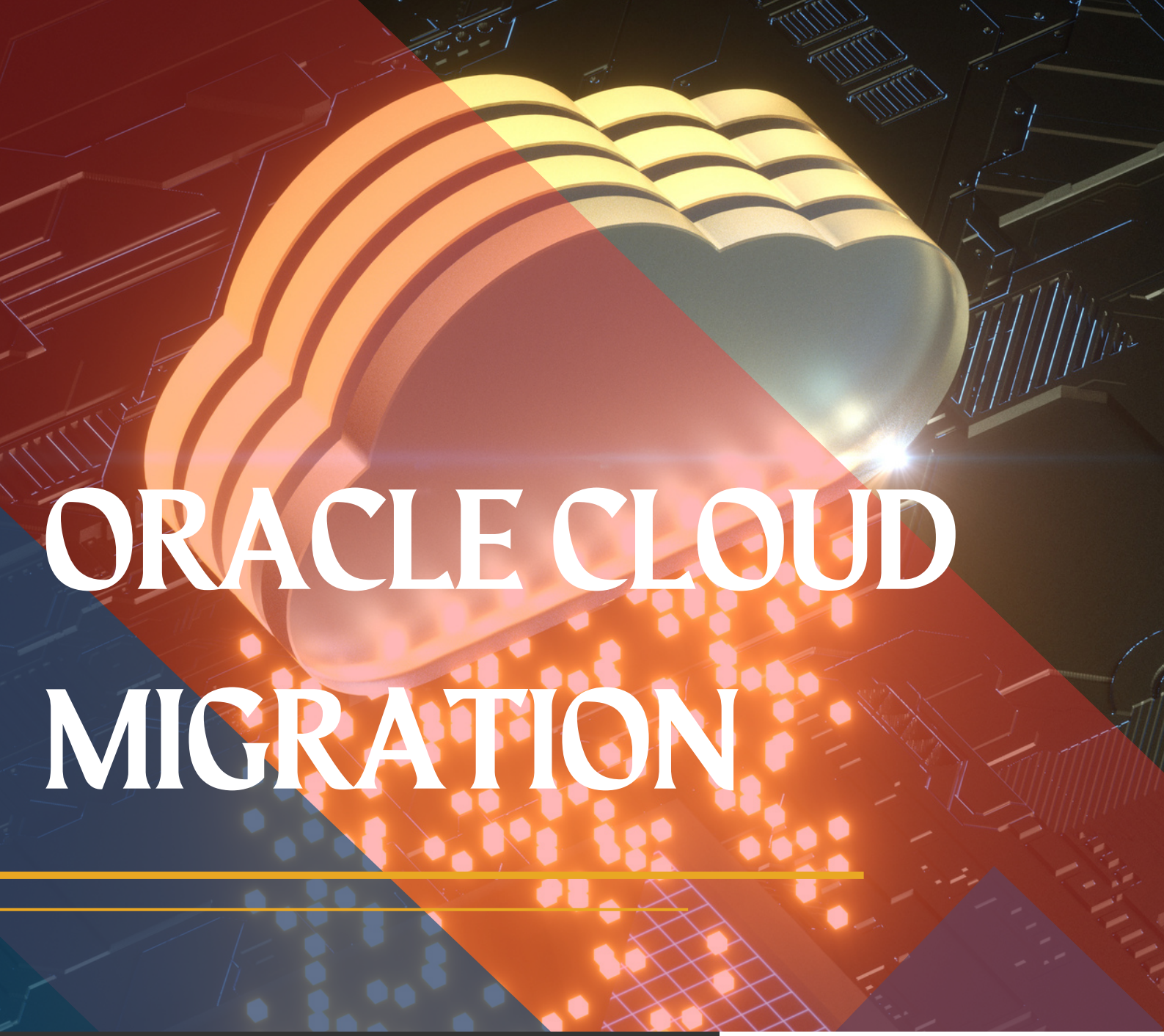
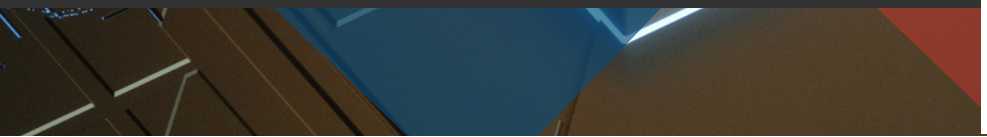


ORACLE CLOUD MIGRATION

Oracle Cloud Infrastructure (OCI) enables enterprises to seamlessly move from on-premise or another other Cloud to Oracle cloud with inbuilt tools and secure architecture that leverage automation to migrate at scale.

The 2020 pandemic caused a quantum shift in the way organizations operate. As everything moved online, including schools, shopping, and working, companies have been forced to invest in technologies that support this change. Enterprises working on ERPs from the 90's suddenly needed huge computing, networking and storage power.



CLOUDLEAF

ORACLE

www.cloudleaf.cloud
info@cloudleaf.cloud

Oracle Cloud, which was always a leader in the IaaS space (Infrastructure-as-a-Service), has evolved into an AI-driven, application-focused Cloud service provider that caters to the hybrid- and multi-Cloud world. Oracle's second-generation platform and suite of bare metal services to remote direct memory access (RDMA) for technical computing clusters ensures predictable performance for customers. OCI IaaS gives access to Oracle Autonomous Data Warehouse and Oracle Autonomous Transaction Processing that ensure low latency, high availability, resiliency, and consistency. Oracle's autonomous self-repairing capabilities keep your data healthy and always accessible in real-time.

CloudLeaf's full stack OCI capabilities enable us to make the best use of Oracle Cloud's capabilities to make your migration journey efficient and effective. As an Oracle partner, CloudLeaf has access to Oracle's comprehensive set of capabilities which guarantee compliance, governance and intelligence. Using Big Data and AI, we rebuild your IT infrastructure to tackle siloed, distributed, and complex data towards seamless data integration and accelerated business performance.

Start-ups
We recommend start-ups to develop Cloud-native applications as this helps them to scale up better and reduce initial investments in infrastructure. They can also shift most of the maintenance to the Cloud provider, freeing their teams to focus on core competencies.

Small and Medium Businesses
SMBs which have a small IT team and on-premise infrastructure will benefit from moving some non-critical operations to the Cloud. We suggest a packaged approach to OCI migration considering that their current ecosystem is less complex and less risky.

Large Enterprises
Large companies with legacy applications need a phased and highly strategized approach to OCI. As most of the applications may have undergone reconfiguration, patching, and changes overtime, the cost of migration and impact to business are key considerations.

CloudLeaf's OCI Migration Approach

Phase 1: Evaluation

- Understanding business drivers, expected outcomes, skills, timelines and experience with Cloud
- Evaluating existing application portfolio that can be moved to the Cloud
- Determining the criticality, security, compliance, dependencies, governance, SLA requirements, performance requirements, operational models, resiliency of each application

Phase 2: Planning and Assessment

- Defining the Cloud adoption strategy
- Cloud governance planning to understand management and governance in the Cloud
- Determining operations in terms of resource allocation, access, monitoring, and deployment
- Regulating data management in terms of classifying data, defining security policies, allotting ownership, and continuous monitoring of violations, unauthorized access or deleting unused assets
- Governing financial management in terms of financial policies for Cloud resources, defining budgets, and reporting of Cloud costs.

Phase 3: Implementation

- Retiring legacy applications that are not currently in use
- Re-optimizing applications with software updates and on-premise hardware refresh
- Retaining some applications in on-premise data centers but connecting them to Oracle Cloud for improving scalability and lowering costs
- Rehosting applications by not making any changes to the code or application architecture
- Replatforming by re-architecting the application at infrastructure and platform-level
- Replacing on-premise, self-managed applications with SaaS or managed Cloud services.
- Rebuilding monolithic legacy applications in the Cloud using modern architecture patterns like serverless or microservices.

Phase 4: Operations

- Developing Proof of Concept (POC) for high-performing applications
- Testing the deployments for performance, security, functionality and disaster recovery
- Performing mock-runs and DR rehearsals before cut-over

Phase 5: Optimization and Evolution

- Monitoring for performance-related issues
- Monitoring IT and SLAs
- Transitioning smoothly from the migration team to the business team

CloudLeaf's OCI Migration Tools

CloudLeaf uses Oracle's Cloud Migrations service which provides a comprehensive set of tools to make the migration process easier.

Assess

- Zero Downtime Migration (ZDM)
- Maximum Availability Architecture (MAA)
- ITC's Customized Cloud Assessment

Migrate

- OCI Database Migration Service
- Oracle ZDM
- Move to Oracle Autonomous Database (MV2ADB)
- OCI VM DB System

Optimize

- OCI Cost Management
- Oracle Cloud Observability and Management Platform
- Oracle Cloud Advisor
- Oracle Enterprise Manager
- Custom Solutions for Apps
- Oracle E-Business Suite Cloud Manager

Secure and Manage

- Oracle Security, Identity & Compliance
- OCI Identity and Access Management
- OCI Key Management
- Oracle Cloud Access Security Broker (CASB)
- OCI Bastion Service

TRUST CLOUDLEAF FOR A SMOOTH AND EFFICIENT ORACLE CLOUD MIGRATION JOURNEY

- Hands on, enlightened leadership, program, and project management
- ITSM Industry Standard Processes
- Flexible Pricing and custom support models as per clients' requirements
- Trained and certified consultants
- Faster delivery through agile development approaches

CLOUDLEAF

254 Chapman Rd,
Ste 208 #10461,
Newark, DE 19702, USA

Unit # 606, Block B
Asian Suncity
Kondapur, Hyderabad
Telangana 500084

info@cloudleaf.cloud