

# Migration to OCI

Remove uncertainty while migrating to Oracle Cloud Infrastructure



## Why You Need an MSP to Help Manage Your Oracle Estate

Chances are that your Oracle workloads are disparate, fragmented installations, based on location demands, infrastructure realities, and budget limitations. Maximizing your Oracle investment and standardizing processes are vital to IT business success going forward. Your organization cannot afford to maintain the status quo or delay migration – potentially creating unnecessary cost and risk – due to uncertainty about which cloud option best meets your goals. While OCI offers great scalable, secure, and high-performance cloud services, undertaking a full-scale migration is difficult to navigate alone. With more than 550 cloud migrations to data and our proven migration methodology, Data Intensity is the right partner to help you migrate to OCI.

### Factors Affecting OCI Migration include:

- Budget vs. Performance and Availability
- Licensing Compliance and Support
- Complex Integrations
- Functional & Flexibility Demands vs. Possible Added Security Risks

## Benefits of OCI at a Glance



**50% Lower Costs than Other Providers**



**Industry-Leading DB Performance**



**Zero-Downtime Migration**



**Optimal Support for Hybrid Architectures**



**BYOL Licenses to OCI with Zero Loss**



**Robust Security Automation Tools**

## Why Oracle on OCI?

- **High-Performance Computing Cloud Platform.** Supports all availability zones with customizable compute shapes and dynamic storage options.
- **Migrate Oracle Workloads with Confidence.** Oracle provides an array of industry-leading IaaS, SaaS and PaaS services that other public clouds can't match.
- **OCI Security Automation Features.** Easy-to-implement native security controls for IDAM, Data Protection, encryption, unified security controls, infrastructure protection, incident ID & remediation, and compliance services.
- **Optimize Costs with Guaranteed Pricing and No Hidden Fees.** OCI delivers 50% cost savings over competing public-cloud providers across regions and lowest-cost data egress.
- **Reduce Risks with Oracle's Unique SLAs.** OCI offers unique Manageability SLAs covering the ability to manage, monitor, and modify resources and guaranteed performance SLAs.
- **Deploy Same Public Cloud On-Premises.** Oracle Cloud at Customer is a managed OCI Region that brings public cloud hyperscale to the private data center.

# Why Data Intensity

Data Intensity has developed a tested methodology for evaluating, planning, and executing Oracle workload migration. We architect and design projects with a client-first approach, ensuring every migration addresses business requirements and technical considerations, assesses and minimises risks and costs, and maintains flexibility.

This methodology is a four-step approach to take you from your current state to the optimal future state:

## Discover and Assess

- Objectives, Requirements, Licensing, and Constraints
- Data-Gathering Baseline
- Optimization

## Design and Re-Architect

- Design Future State
- Assess Options
- Finalize Design
- Plan Migration

## Migrate and Optimize

- Provision, Configure and Test Cloud Services
- Run Pilot Migrations
- Design Validation
- Final Migration and Cutover

## Management

- Transition to service
- Provide Total Ops Management or Technical Support
- Functional Application Services

# Complementing Cloud Adoption Frameworks

Data Intensity's methodology offers businesses seeking transformative change with the ability and processes to safely migrate valuable Oracle workloads to OCI.

To alleviate concerns and identify considerations to be made when migrating business-critical apps, we identify the correct migration path for each individual workload, whether it be:

- **Rehosting**, a traditional 'lift and shift,' with minimal disruption to services
- **Replatforming**, moving to a Platform-as-a-Service or other suitable platform
- **Refactoring**, to cloud-native technology



## About Data Intensity

Data Intensity is an Oracle Strategic MSP partner delivering managed services for the complex lifecycle of Oracle-powered workloads. Offering a complete portfolio under one roof, we provide full-stack, technical, and functional application managed services on any cloud.

Additionally, we maximize and future-proof our clients' Oracle investments through effective license position assessments and cloud-independent migration services. Learn more at [www.dataintensity.com](http://www.dataintensity.com).

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