

Course Name: Oracle Cloud Architecture

ABOUT THE COURSE

TOTAL DURATION:	45HRS
MODE OF DELIVERY	Virtual Instructor Led
TOTAL MARKS:	75

OVERALL COURSE OBJECTIVE:	Oracle Cloud Infrastructure Architect
LEARNING OUTCOME:	<ul style="list-style-type: none">● Explain Oracle Cloud Solution● Lean Oracle Cloud Infrastructure (OCI) Architecture and User Management● Create and configure a Virtual Cloud Network● Learn about the concepts of Load Balancer and Traffic Management● Create and launch Compute instance● Work with various storage options● Explain concepts of Autoscaling and OS Management● Secure the OCI infrastructure using WAF● Monitor infrastructure and Applications using the Observability and Management platform on OCI

Program Table of Contents

- Getting Started with Oracle Cloud Infrastructure (OCI)
- Oracle Cloud Infrastructure (OCI) Introduction
- Identity and Access Management
- Networking - Virtual Cloud Network
- Networking - Connectivity
- Networking - Load Balancer
- Networking - DNS Management
- Networking Command Center Services - Other Networking Services
- Compute - Basics
- Storage - Object
- Storage - Block
- Storage - File
- Security- Operations
- Security- Platform
- Security- Data
- Observability and Management - Introduction
- Observability and Management - Monitoring
- Observability and Management - Logging

USE CASES:

1. Global Financial Services Institution: Cloud-Based Risk Analysis
2. E-commerce Platform: Scalable Web Hosting
3. Healthcare Provider: Cloud-Based Electronic Health Records (EHR)
4. Manufacturing Company: IoT-Enabled Predictive Maintenance
5. Automated Machine Learning (AutoML) in Oracle Autonomous Database