

Oracle Cloud Infrastructure Architect

Getting Started with Oracle Cloud Infrastructure

- Oracle Cloud Infrastructure Strategy
- Regions + Availability Domains
- Off-Box Network Virtualization
- Oracle Cloud Infrastructure Services

Identity and Access Management Service

- Tenants and Compartments
- Authorization and Policies
- Access Control Using Compartments

Virtual Cloud Network Service

- Subnets
- Security Rules, Route Table
- VCN Components
- Multiple VNICs for Instances

Connectivity to on-premises Networks

- OCI VPN
- IPSec VPN
- FastConnect

Compute Service

- Compute: Bare Metal & Virtual Machines
- Images and Custom Images
- Boot Volumes

Block Volume Local NVMe Storage

- Block Volume Service
- Local NVMe SSD Devices
- Managing Block Storage Volumes

File Storage

- File Storage Service Features
- Mounting an OCI File System
- File Storage Services Snapshot

Object Storage Service

- Object Storage Service Features
- Cross-region Copy

- Managing Access and Authentications

Load Balancing Service

- Public/Private Load Balancing
- Public Load Balancer Example Configuration

Data Migration

- Planning
- Offline and Online Transport
- Data Transfer Appliance
- Storage Gateway

Database Service

- Database Service: Use Cases
- Database Service: Platform Offerings
- Bare Metal Database System
- Database Editions and Versions

Autonomous Database Cloud Service

- Deployment Options
- Autonomous Database - Serverless
- Autonomous Database - Dedicated

Oracle Cloud Infrastructure DNS Service

- Capabilities of Oracle Cloud Infrastructure DNS
- Using Oracle Cloud Infrastructure DNS

Traffic Management Policies

- Traffic Management Concepts
- Health Checks

Oracle Cloud Infrastructure Security Overview

- Oracle Cloud Infrastructure Security Capabilities

Key Management

- Key Management capabilities
- IAM Integration with Key Management
- Key Management – Design Considerations

Web Application Firewall

- WAF Concepts and Use Cases
- WAF Architecture and Benefits

