# Oracle Cloud Infrastructure Architect Associate Workshop

### OCI Introduction
- Introduction
- OCI Architecture

### Identity and Access Management
- Introduction
- AuthN
- AuthZ
- Common Policies
- Compartments
- Policy Inheritance and Attachment
- Conditional Policies
- Advanced Policies
- Tag Based Access Control
- Dynamic Groups

### Networking
- Introduction to Virtual Cloud Network
- Virtual Cloud Network
- VCN Security
- VCN Connectivity
- Virtual Cloud Network – Gateways and Route Tables
- DNS Service
- Load Balancer
- DRG Enhancements (Transit Hub)
- Network Visualizer
- Inter-Region Latency

### Compute
- Compute Choices
- Compute Image Options
- Instance Configurations, Pools, Autoscaling
- OS Management with Oracle Cloud Infrastructure
- Preemptible Instances
- Burstable Instances
- CMoving a Compute Instance to a New Host
- Capacity Reservation
- Dedicated Virtual Machine Hosts
- Run Command

### Block Storage
- Block Storage
- Backup and Restoration
- Resizing a Block Volume
- Volume Groups
- Boot Volumes
- Cloning
- Cross-Region Volume Replication
- Attaching a Volume to Multiple Instances

### Object Storage
- Object Storage
- Auto-tiering
- Managing Access and Authentication
- Lifecycle Management
- Object Storage Replication and Cross-region Copy
- Versioning
- Data Retention
- Logging

### File Storage
- File Storage
- Security
- Snapshot and Cloning

### Database
- Autonomous Database Concepts
- Autonomous Database Administration
- Database Systems – Concepts
- Database Systems – Administration
- MySQL Database Service – Concepts
- NoSQL Database Service – Concepts

### Security
- Introduction
- Cloud Guard
- Security Zones and Security Advisor
- Vulnerability Scanning
- Vault
- Vault Deep Dive
- Vault Secrets
- Web Application Firewall
- Bastion

## Observability and Management

- Introduction
- Monitoring
- Logging
- Logging Analytics
- Operations Insights
- Application Performance