OCIN-1 - ORACLE CLOUD INFRASTRUCTURE FOUNDATIONS

Categoria: **Cloud Infrastructure**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
2 Giorni	Cloud Infrastructure	Oracle Certified Professional	Professionista IT	Oracle

OBIETTIVI

The Oracle Cloud Infrastructure (OCI) Foundation course is perfect for beginners and IT professionals new to cloud computing. It covers the basics of OCI, including architecture, identity and access management (IAM), and networking. You'll also learn about compute services, container orchestration, serverless functions, storage options, database services, and security features. Moreover, the course offers invaluable insights into cost management strategies, empowering you to optimize your cloud expenditures. Through hands-on exercises, you'll learn setting up of tenancies, manage compute instances, deploy container workloads, and implement basic security measures.

PREREQUISITI

CONTENUTI

Module 1: OCI Introduction

- -OCI Services
- -OCI Architecture
- -Distributed Cloud
- -Demo: OCI Console Walk-through

Module 2: Identity and Access Management

- -Introduction
- -Compartments
- -Demo: Compartments and Identity Domains
- -AuthN, AuthZ
- -Demo: AuthN
- -Demo: AuthZ
- -Tenancy setup

Module 3: Networking

- -Introduction
- -Demo: VCN creation using Wizard
- -Routing
- -Security

-Demo: VCN Basics
-Load Balancer
-Demo: Load Balancing

Module 4: Compute

-Introduction
-Instance Basics
-Demo: Getting Started with Cloud Shell
-Demo: Creating a Compute Instance
-Scaling
-OCI Kubernetes Engine
-Container Instances
-Oracle Functions

Module 5: Storage

-Introduction
-Object Storage
-Demo: Object Storage
-Block Volume
-Demo: Block Volume
-File Storage

Module 6: Security

-Introduction
-Cloud Guard
-Security Zones and Security Advisor
-Demo: Security Zone and Security Advisor
-Encryption Basics
-Vault
-Demo: Vault

Module 7: Governance and Administration

-Pricing
-Cost Management
-Demo: Cost Management
-Demo: Cloud Advisor
-Tagging
-Oracle Support Rewards

INFO

Materiale didattico: Materiale didattico ufficiale Oracle in formato digitale
Costo materiale didattico: incluso nel prezzo del corso a Calendario
Natura del corso: Operativo (previsti lab su PC)