

# MASK-14 - MOC AZ-2003 - DEPLOY CLOUD-NATIVE APPS USING AZURE CONTAINER APPS

Categoria: **Applied Skills**

## INFORMAZIONI SUL CORSO



**Durata:**  
1 Giorni



**Categoria:**  
Applied Skills



**Qualifica Istruttore:**  
Microsoft Certified  
Trainer



**Dedicato a:**  
Sviluppatore



**Produttore:**  
Microsoft

## OBIETTIVI

Develop the skills necessary to configure a secure deployment solution for cloud-native apps. Learn how to build, deploy, scale, and manage containerized cloud-native apps using Azure Container Apps, Azure Container Registry, and Azure Pipelines.

## PREREQUISITI

- Basic understanding of cloud computing concepts: Familiarity with cloud computing fundamentals, such as virtualization, scalability, and on-demand resource provisioning.
- Knowledge of containers: Understanding the concept of containers, their benefits, and how they differ from traditional apps and virtual machines.
- Familiarity with container orchestration: Basic understanding of container orchestration platforms like Kubernetes and their role in managing containerized applications.
- Experience with Azure: Some familiarity with Microsoft Azure and its core container services, such as Azure Container Registry, Azure Kubernetes Service, and Azure Container Apps.
- Experience with deployments: Some familiarity with Azure DevOps or similar CI/CD tools for application deployment.
- Experience with networks: Some familiarity with networking concepts and Azure Virtual Networks.

## CONTENUTI

**Get started with cloud native apps and containerized deployments**

**Configure Azure Container Registry for container app deployments**

**Configure a container app in Azure Container Apps**

**Configure continuous deployment for container apps**

**Scale and manage deployed container apps**

**Guided project - Deploy and manage a container app using Azure Container Apps**

## INFO

**Materiale didattico:** Materiale didattico ufficiale Microsoft in formato digitale

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)