

# MAZR-11 - MOC AZ-305T00 - DESIGNING MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS

Categoria: **Azure**

## INFORMAZIONI SUL CORSO



**Durata:**  
4 Giorni



**Categoria:**  
Azure



**Qualifica Istruttore:**  
Microsoft Certified  
Trainer



**Dedicato a:**  
Analista



**Produttore:**  
Microsoft

## OBIETTIVI

This course teaches Azure Solution Architects how to design infrastructure solutions. Course topics cover governance, compute, application architecture, storage, data integration, authentication, networks, business continuity, and migrations. The course combines lecture with case studies to demonstrate basic architect design principles.

## PREREQUISITI

Before attending this course, students must have previous experience deploying or administering Azure resources and strong conceptual knowledge of:

- Azure Active Directory
- Azure compute technologies such as VMs, containers and serverless solutions
- Azure virtual networking to include load balancers
- Azure Storage technologies (unstructured and databases)
- General application design concepts such as messaging and high availability

Prerequisite course (or equivalent knowledge and hands-on experience):

- Course: AZ-104: Microsoft Azure Administrator

## CONTENUTI

**Design governance**

**Design an Azure compute solution**

**Design a data storage solution for non-relational data**

**Design a data storage solution for relational data**

**Design data integration**

**Design an application architecture**

Design authentication and authorization solutions

Design a solution to log and monitor Azure resources

Design network solutions

Design a solution for backup and disaster recovery

Design migrations

Build great solutions with the Microsoft Azure Well-Architected Framework

Accelerate cloud adoption with the Microsoft Cloud Adoption Framework for Azure

## INFO

**Esame:** AZ-305 - Designing Microsoft Azure Infrastructure Solutions

**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)