AZ-305T00 - Design Microsoft Azure Infrastructure Solutions

Microsoft - Microsoft Azure - Virtualizzazione e Cloud

Durata:	Lingue:	Certificazione:
4 Giorni	**Italiano**	**Microsoft Certified: Azure Solutions Architect Expert**

Descrizione del corso

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.

Prerequisites

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

Programma

Module 1: Design compute and application solutions

- Design for governance
- Design for compute solutions
- Design for application architectures

Module 2: Design storage solutions

- Design a non-relational storage solution
- Design a relational storage solution

ITCore Group

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- Design a data integration solution

Module 3: Design networking and access solutions
- Design authentication and authorization solutions
- Design networking solutions

Module 4: Design business continuity solutions
- Design for backup and disaster recovery
- Design monitoring solutions
- Design for migrations

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