

AZ-305: Designing Microsoft Azure Infrastructure Solutions

Group Training

Training code	CGAAZ305CD
Spoken Language	English
Language Materials	English
Dayparts	8
Price	€2.400,00 excl. VAT No extra costs.

What is AZ-305: Designing Microsoft Azure Infrastructure Solutions

Harness the capabilities of Microsoft Azure with our comprehensive AZ-305 course tailored for aspiring Azure Solutions Architects. This expert-level training equips you with the skills needed to design and implement robust solutions on the Azure platform, covering key aspects such as governance, security, networking, and compute.

AZ-305 offers invaluable insights into Azure infrastructure design, facilitated by our expert trainers. Their practical experience enriches theoretical concepts, providing students with real-world perspectives and industry best practices. This course is essential for professionals seeking to excel in Azure solution architecture and implementation.

Who should attend AZ-305: Designing Microsoft Azure Infrastructure Solutions

This training is ideal for:

- Solutions Architects,
- Cloud Architects,
- DevOps Engineers,
- System Administrators,
- IT Managers.

These roles require proficiency in designing and implementing Azure infrastructure solutions to meet business objectives and ensure optimal performance and security.



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

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

AZ-104: Manage identities and governance in Azure - Learn | Microsoft Docs

- AZ-104: Implement and manage storage in Azure - Learn | Microsoft Docs
- AZ-104: Configure and manage virtual networks for Azure administrators - Learn | Microsoft Docs
- AZ-104: Deploy and manage Azure compute resources - Learn | Microsoft Docs
- AZ-104: Monitor and back up Azure resources - Learn | Microsoft Docs

Objectives

After completing this course, you will be able to:

- Design a governance solution.
- Design a compute solution.
- Design an application architecture.
- Design storage, non-relational and relational.
- Design data integration solutions.
- Design authentication, authorization, and identity solutions.
- Design network solutions.
- Design backup and disaster recovery solutions.
- Design monitoring solutions.
- Design migration solutions.

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An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

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