

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

Unlock the potential of Microsoft Azure with our comprehensive AZ-305 course designed for aspiring Azure Solutions Architects. This expert-level training empowers you to master the skills required to design and implement robust solutions on the Azure platform.

Key Features:

- Comprehensive Curriculum: Delve into Azure architecture, services, and best practices. Gain insights into designing solutions that meet business objectives.
- Hands-On Labs: Apply theoretical knowledge through hands-on labs. Develop practical skills in deploying and managing Azure resources.
- Scenario-Based Learning: Navigate real-world scenarios encountered by Azure Solutions Architects. Develop problem-solving skills crucial for success in the field.
- Role-Specific Focus: Tailored for Solutions Architects, the course covers key aspects such as identity and security, governance, storage, networking, and compute.
- Azure Best Practices: Learn industry-recognized best practices for designing scalable, secure, and resilient solutions on Azure. Enhance your ability to address complex business requirements.
- Architectural Decision-Making: Hone your decision-making skills in architecting solutions. Explore strategies for optimizing performance, cost, and security.
- Expert Instructors: Benefit from instruction by seasoned Azure professionals with real-world experience. Get insights into industry trends and challenges.
- Exam Preparation: Receive targeted guidance for the AZ-305 exam. Practice with sample questions and get tips for success from certified Azure Solutions Architects.

Who should attend AZ-305: Designing Microsoft Azure Infrastructure



Solutions

Successful students have experience and knowledge in IT operations, including networking, virtualization, identity, security, business continuity, disaster recovery, data platforms, and governance. Students also have experience designing and architecting solutions.

Also, you will receive an Exam Voucher. Enlist today!

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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