Design Microsoft Azure Infrastructure Solutions (AZ-305T00)

ID AZ-305T00 **Price** CHF 3,380.—(excl. VAT) **Duration** 4 days

Who should attend

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

- 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

This course is part of the following Certifications

Microsoft Certified: Azure Solutions Architect Expert (MCASAE)

Course Content

AZ-305 Microsoft Azure Architect Design Prerequisites

- Describe the core architectural components of Azure
- Describe Azure compute services
- Describe Azure storage services
- Describe Azure identity, access, and security
- Introduction to the Microsoft Cloud Adoption Framework
- Introduction to the Microsoft Azure Well-Architected Framework

AZ-305: Design identity, governance, and monitor solutions

- Design governance
- Design authentication and authorization solutions
- Design a solution to log and monitor Azure resources

AZ-305: Design business continuity solutions

- Describe high availability and disaster recovery strategies
- Design a solution for backup and disaster recovery

AZ-305: Design data storage solutions

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

AZ-305: Design infrastructure solutions

- Design an Azure compute solution
- Design an application architecture
- Design network solutions
- Design migrations

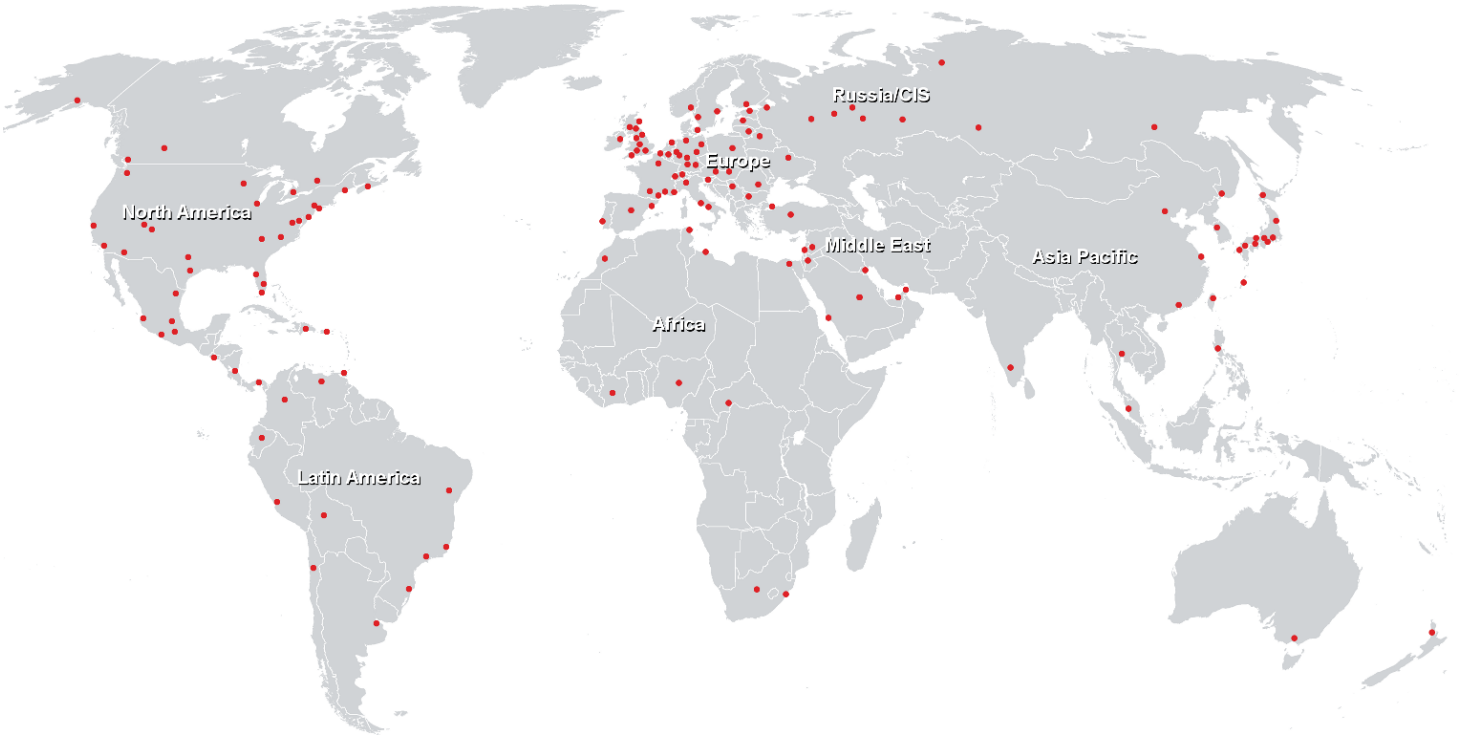
Build great solutions with the Microsoft Azure Well-Architected Framework

- Introduction to the Microsoft Azure Well-Architected Framework
- Microsoft Azure Well-Architected Framework - Reliability
- Microsoft Azure Well-Architected Framework - Security
- Microsoft Azure Well-Architected Framework - Cost Optimization
- Microsoft Azure Well-Architected Framework - Operational Excellence
- Microsoft Azure Well-Architected Framework - Performance Efficiency

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Microsoft Solutions Partner
Microsoft Cloud Training Services

Training Centres worldwide





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