

AZURE SOLUTIONS ARCHITECT CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 5 Day Interactive Instructor –led Online Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Course Completion Certificate
- ✓ Real Life Examples and Practical Lab Included
- ✓ Enrich with Industry best practices and case studies
- ✓ Azure Solutions Architect Expert Training adhered with International Standards
- ✓ Convenient Weekday/Weekend Azure Solutions Architect Expert Training Course schedule



Importance of Azure Solutions Architect Training

- ✓ Unichrone's Azure Solutions Architect Expert Training Course provides the following advantages to cloud professionals:

Applications of Microsoft Azure and its uses in cloud computing

Designing secure, scalable, and reliable Azure Solutions for organization

Advising stakeholders and transforming the business processes

Applications of Azure for managing and monitoring business processes on the cloud

About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies



WHO SHOULD ATTEND

- ✓ Azure Solutions Architect Expert Training and Certification is best suited for cloud professionals with some experience and knowledge of Microsoft's Azure platform. IT professionals, Cloud Architects, and DevOps professionals who want to manage advanced IT operations of their business enterprise should opt for training and earning the Microsoft Azure Solutions Architect Expert Certification.

ELIGIBILITY CRITERIA

- ✓ There are no pre-requisites to take up Training and Exam.

Azure Solutions Architect Certification Advantages



CERTIFIES YOUR TALENT



HELPS BUILDING VALUES



GLOBAL RECOGNITION



PERFECT EXECUTION



BUILDS CUSTOMER LOYALTY



MORE EMPLOYABILITY OPTIONS

Syllabus of Azure Solutions Architect Training

Lesson 01 – Design a solution for logging and monitoring

1.	Design a log routing solution
2.	Recommend an appropriate level of logging
3.	Recommend monitoring tools for a solution

Lesson 02 – Design authentication and authorization solutions

1.	Recommend a solution for securing resources with role-based access control
2.	Recommend an identity management solution
3.	Recommend a solution for securing identities

Syllabus of Azure Solutions Architect Training

Lesson 03- Design governance

1.	Recommend an organizational and hierarchical structure for Azure resources
2.	Recommend a solution for enforcing and auditing compliance

Lesson 04- Design identities and access for applications

1.	Recommend solutions to allow applications to access Azure resources
2.	Recommend a solution that securely stores passwords and secrets
3.	Recommend a solution for integrating applications into Azure Active Directory (Azure AD)
4.	Recommend a user consent solution for applications

Syllabus of Azure Solutions Architect Training

Lesson 05- Design a data storage solution for relational data

1.	Recommend database service tier sizing
2.	Recommend a solution for database scalability
3.	Recommend a solution for encrypting data at rest, data in transmission, and data in use

Lesson 06- Design data integration

1.	Recommend a solution for data integration
2.	Recommend a solution for data analysis

Syllabus of Azure Solutions Architect Training

Lesson 07- Recommend a data storage solution

1.	Recommend a solution for storing relational data
2.	Recommend a solution for storing semi-structured data
3.	Recommend a solution for storing non-relational data

Lesson 08- Design a data storage solution for non-relational data

1.	Recommend access control solutions to data storage
2.	Recommend a data storage solution to balance features, performance, and cost
3.	Design a data solution for protection and durability

Syllabus of Azure Solutions Architect Training

Lesson 09- Design a solution for backup and disaster recovery

1.	Recommend a recovery solution for Azure, hybrid, and on-premises workloads that meets recovery objectives (Recovery Time Objective [RTO], Recovery Level Objective [RLO], Recovery Point Objective [RPO])
2.	Understand the recovery solutions for containers
3.	Recommend a backup and recovery solution for compute
4.	Recommend a backup and recovery solution for databases
5.	Recommend a backup and recovery solution for unstructured data

Lesson 10- Design for high availability

1.	Identify the availability requirements of Azure resources
2.	Recommend a high availability solution for compute
3.	Recommend a high availability solution for non-relational data storage
4.	Recommend a high availability solution for relational data storage

Syllabus of Azure Solutions Architect Training

Lesson 11- Design a compute solution

1. Recommend a virtual machine-based compute solution
2. Recommend an appropriately sized compute solution based on workload requirements
3. Recommend a container-based compute solution
4. Recommend a serverless-based compute solution

Lesson 12- Design an application architecture

1. Recommend a caching solution for applications
2. Recommend a messaging architecture
3. Recommend an event-driven architecture
4. Recommend an automated deployment solution for your applications
5. Recommend an application configuration management solution
6. Recommend a solution for API integration

Syllabus of Azure Solutions Architect Training

Lesson 13- Design migrations

1.	Evaluate a migration solution that leverages the Cloud Adoption Framework for Azure
2.	Assess and interpret on-premises servers, data, and applications for migration
3.	Recommend a solution for migrating applications and virtual machines
4.	Recommend a solution for migrating databases
5.	Recommend a solution for migrating unstructured data

Lesson 14- Design network solutions

1.	Recommend a network architecture solution based on workload requirements
2.	Recommend a connectivity solution that connects Azure resources to the internet
3.	Recommend a connectivity solution that connects Azure resources to on-premises networks
4.	Optimize network performance for applications
5.	Recommend a solution to optimize network security
6.	Recommend a load balancing and routing solution

Format of Azure Solutions Architect Exam

Examination Format	
Exam Name	Exam AZ-305: Designing Microsoft Azure Infrastructure Solutions
Exam Body	Microsoft
Total Questions & Duration	1000 Questions, 120 minutes
Passing Score	700
Exam Price	165 USD

To get you fully prepared with the knowledge and skills for the Azure Solutions Architect Certification examination, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by Azure Solution Architect faculty, the practice tests are a true simulation of the Azure Solutions Architect Certification examination

Contact Us

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