

AZ-304: Microsoft Azure Architect Design, Part 4 of 5: Design Business Continuity

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Meet the expert: Anand Rao is a senior technical instructor and cloud consultant. He has worked with large enterprises for about 15 years and has a wide range of technologies in his portfolio. Anand Rao has delivered instructor led trainings in several states in India as well as several countries like USA, Bahrain, Kenya and UAE. He has worked as a Microsoft Certified Trainer globally for Corporate Major Clients.

Prerequisites: A candidate for this exam should have advanced experience and knowledge of IT operations, including networking, virtualization, identity, security, business continuity, disaster recovery, data platform, budgeting, and governance—this role should manage how decisions in each area affect an overall solution. In addition, this role should have expert-level skills in Azure administration and have experience with Azure development and DevOps processes.

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Course description: Azure Architect Design tests expertise in designing and implementing solutions that run on Microsoft Azure. This course covers Design business continuity makes up (10-15%) of the exam. Topics covered include: Site Recovery, Data Archiving and High Availability.

Course outline:

Introduction to Site Recovery

- Introduction
- Introduction to Site Recovery
- Principles of Disaster Recovery and Business Cont
- Azure Site Recovery Replication
- Azure Site Recovery Backups
- Summary

Designing Data Archival

- Introduction
- Designing Data Archival
- Fundamentals of Archival
- Azure Storage Account and Using Account Tiers
- High Availability
- Concepts of High Availability
- Summary

High Availabilitiy for Azure Data Centers

- Introduction
- High Availabilitiy for Azure Data centers
- High Availability for Azure Storage
- High Availabilty Connectivity
- Summary