

AZ-900: Microsoft Azure Fundamentals, Part 2 of 4:

Domain 2: Core Azure Services

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Meet the expert: Brian Culp is a technical author and Microsoft Certified Trainer who has sold over a million words of non-fiction to the likes of McGraw Hill, Addison-Wesley, O'Reilly, Microsoft, and others. In addition, he has authored more than 25 training courses covering topics such as Windows 10, Office 365 Administration, and Azure DevOps. Some of these lessons are featured on Microsoft's Office 365 Admin Portal page. He is also an electric car enthusiast, and is currently working at Lucid Motors as a technical writer. He lives in Silicon Valley, California.

Prerequisites: An Azure account is required.

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Course description: Domain 2 makes up 30-35% of the exams questions. This course covers Azure Compute, serverless computing, storage benefits, database concepts and an Azure solutions overview.

Course outline:

Azure Compute Overview

- Introduction
- Azure Compute Overview
- Virtual Machines
- Azure Containers
- Azure App Services
- Summary
- Artificial Intelligence
- Serverless
- DevOps and DevTest
- Summary

Azure Serverless Computing

- Introduction
- Azure Serverless Computing
- Deploy a Wordpress Site
- Hands On Web App
- Summary

Azure Storage Benefits

- Introduction
- Azure Storage Benefits
- Blob Storage
- Files Disk and Queue
- Storage HandsOn
- Summary

Database Concepts

- Introduction
- Database Concepts
- Database Options
- Database Migration Service
- Summary

Azure Solutions Overview

- Introduction
- Azure Solutions Overview
- Internet of Things
- Big Data