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The Microsoft Azure Certification training provides knowledge to the delegates related to the concepts of Microsoft Azure. The training helps the delegates to perform effectively several tasks in the capacity of the administrator and developer. The Microsoft Azure training also provides in-depth knowledge to the delegates about the principles of cloud computing. The delegates will also learn how to implement these principles in Microsoft Azure.

The delegates will get familiar with how to implement the core Azure infrastructure. Throughout the Microsoft Azure training, the delegates will get to know how to create the most common Azure services such as Web Apps, Azure SQL Database and the Azure Virtual Machines. The delegates will be able to work in a Microsoft Azure environment which helps them to improve their business.

With the help of Microsoft Azure training, the delegates will be understand Microsoft Azure technologies including virtual machines, infrastructure, storage, identity and virtual networking. The Microsoft Azure training help the delegates to manage and build their cloud services, business applications and also helps them to improve their overall business productivity. At the end of the Microsoft Azure training, the delegates will be able to implement enterprise application architecture on Azure platform.

Prerequisites

For attending the Microsoft Azure training, the delegates should have basic knowledge of any programming language.

Course Objectives

After the completion of the Microsoft Azure Certification training at Silicon Beach Training, the delegates will be able to:

- Understand some important concepts of Microsoft Azure services
- Learn the several Azure Services which help enterprises start new projects and migrate existing projects to Azure Cloud
- Understand how to Azure files, SQL databases, Implement blobs and recovery services
- Learn how to implement an Azure Active Directory and integrate apps
- Get to know how to implement web apps and websites
- Understand how to configure, deploy, manage, and monitor cloud services
- Get to know about the implementation of virtual machine workloads, networks, images, disks and storage

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- Learning Objectives
- Why Cloud Services?
- Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS)
- Public, Private, and Hybrid Cloud Models

Module 2: Core Azure Services

- Core Azure Architectural Components
- Core Azure Services and Products
- Azure Solutions
- Azure Management Tools

Module 3: Security, Privacy, Compliance and Trust

- Securing Network Connectivity in Azure
- Core Azure Identity Services
- Security Tools and Features
- Azure Governance Methodologies
- Monitoring and Reporting in Azure
- Privacy, Compliance and Data Protection Standards in Azure

Module 4: Azure Pricing and Support

- Azure Subscriptions
- Planning and Managing Costs
- Support Options Available with Azure
- Service Lifecycle in Azure

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