Microsoft Azure Storage

Modality: On Demand

Duration: 24 Hours

About this course:

This program emphasizes on Azure Storage as a service that evolves to meet the requirement for data storage, enables data access everywhere at any time based on an internet connection, offers a forum for developing large-scale apps, and can manage organized and unorganized data in the correct cloud format. Students will be introduced to manage storage via Azure Storage services, and also the various types of accounts that a storage account may include.

Discover the various features that allow you to analyze the contents of your storage account without writing custom code. We will also provide an overview of applying data recovery and backup, such as the migration of Hyper-V virtual machines to Azure.

Systems Administrator with MS Azure expertise can earn an annual salary of $65,319 a year.

Course Objective:

When this training is complete, participants should have a basic understanding of:

- Learn how to maintain and implement Azure data like setting up a data account and selecting a device to access storage.
- How to manage data and get the Azure Backup implemented.
- How to prepare for Azure storage like selecting the most suitable storage for a given situation, and demands for billable storage and specifications for recovery and backup.
- How to deploy queues, tables, blobs, and files in Azure.

Audience:

This training is designed for

- IT professionals and Developers who have working experience on MS Azure and who would like to allow the most of Azure Storage.

Prerequisite:

- Basic understanding of virtualization concepts.
- Fundamental knowledge of cloud computing models.
- Fundamental knowledge of command-line interface (CLI) and PowerShell scripting.

Course Outline:

Planning Azure Srage

- Azure Srage
- Srage Accounts
- Srage Access Tools
- Review Questions-Azure Srage

Virtual Machine Srage

- Virtual Machine Srage Overview
- Virtual Machine Disks
- File Srage
- Review Questions-Virtual Machine Srage

Unstructured Srage

- Unstructured Srage Overview
- Blob Srage
- Importing VHD Content
- Review Questions-Unstructured Data

Structured Srage

- Structured Srage Overview
- Table Srage
- Queue Srage
- Review Questions-Structured Data

Securing and Managing Srage

- Securing Srage
- Backup
- Site Recovery
- Srage Analytics
- Review Questions-Managing Srage

Course Completion

- Final Exam
- Graded as: Final Exam Lab-Graded?