

CETPA INFOTECH PVT. LTD.

CURRICULUM OF Microsoft Azure

DURATION: 40 Hours

Getting Started with Microsoft Azure

- What Is Cloud Computing?
- What Is Azure?
- Managing Azure
- Subscription Management and Billing
- Lab : Using the Microsoft Azure Portal

Websites and Cloud Services

- Create and Configure Websites
- Deploy and Monitor Websites
- Create and Deploy Cloud Services
- Lab : Websites and Cloud Services

Virtual Machines

- Create and Configure Virtual Machines
- Configure Disks
- Lab : Create a Virtual Machine in Microsoft Azure
- Create a Virtual Machine from the Gallery
- Verify the functionality of the Virtual Machine, Attach a Data Disk

Virtual Networks

- Getting Started with Virtual Networks
- Creating a Virtual Network

- Implementing Point-to-Site Networks
- Lab : Create a Virtual Network

Cloud Storage

- Understand Cloud Storage
- Create and Manage Storage
- Lab : Configure Azure Storage

Microsoft Azure Databases

- Understand Relational Database Deployment Options
- Create and Connect to SQL Databases
- Lab : Create an SQL Database

Azure Active Directory

- Manage Azure AD Objects
- Manage Authentication
- Lab : Create Users in Azure Active Directory

Microsoft Azure Management Tools

- Azure PowerShell
- The Azure SDK and the Azure Cross-Platform Command-Line Interface
- Lab : Using Microsoft Azure Management Tools