



- CYU – Check Your Understanding
- LOTW – Learning On The Walls
- PPR – Participant Progress Report
- PTS – Post Training Support (Web)

MICROSOFT AZURE

Duration: 3 Days

OBJECTIVES:

- ❖ Have a thorough understanding of Windows Azure technology from fundamentals to advance concepts
- ❖ Achieve a comprehensive understanding of Windows Azure services and building blocks
- ❖ Learn about Windows Azure Storage and its abstractions
- ❖ Create a Windows Azure Storage Account and upload data
- ❖ Start and configure a Windows Virtual Machine compute service in the cloud
- ❖ Start a WordPress website service in the cloud
- ❖ Start, manage and scale a Windows SQL database in the cloud
- ❖ Start, promote and scale a Windows Azure Cloud Service for an application

PREREQUISITES:

- ❖ Knowledge of cloud computing and virtualization basics
- ❖ IT industry work experience or a degree in IT field
- ❖ Basic understanding of Windows System
- ❖ Basic understanding of databases

AZURE INTRODUCTION

- ❖ Azure Architecture
- ❖ Windows Azure
- ❖ Azure Roles
- ❖ Azure Storage
- ❖ SQL Azure
- ❖ AppFabric
- ❖ Microsoft Data Centers
- ❖ Tools and DevFabric

AZURE WEB ROLE

- ❖ Configuration
- ❖ Endpoints
- ❖ Security
- ❖ Logging
- ❖ Load Balancing

PUBLISHING TO THE CLOUD

- ❖ Developer Portal
- ❖ Hosted Services
- ❖ Storage Accounts
- ❖ Associated Costs

AZURE ADMINISTRATION

- ❖ Subscriptions and Administration
- ❖ Windows Azure OS
- ❖ Remote Desktop
- ❖ Startup Tasks

AZURE STORAGE

- ❖ Local Storage
- ❖ Blobs
- ❖ Tables
- ❖ Queues
- ❖ REST API



Exclusive Value Additions

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AZURE WORKER ROLE

- ❖ Configuration and API
- ❖ Communications
- ❖ Azure Application Architecture

SQL AZURE

- ❖ Account Setup and Provisioning
- ❖ Firewall and Access Control
- ❖ SQL Azure Tools
- ❖ Database Management and Development
- ❖ Accessing from Application Code
- ❖ Data Migration
- ❖ Database Backups
- ❖ Partitioning

WINDOWS AZURE DIAGNOSTIC SERVICES