



## Creating lasting change for you and your business

Between 2011 and 2017, spending on cloud infrastructure and services is expected to triple in size. That growth is fueled as enterprises of all sizes migrate workloads and services to take advantage of cloud scale, economies, and innovation.

Microsoft Azure is at the forefront of cloud innovation, providing an expansive set of services that enable you to innovate, test, and run applications on an open and flexible cloud platform.

Transform industry challenges into your opportunity to stand out by distinguishing yourself with Microsoft Azure, Enterprise Mobility and Security, and SQL Server.

- > Accelerate deployment of common Microsoft Azure workload scenarios.
- > Drive readiness for your IT engineers through education services.

### Microsoft Azure Workshops

- > Azure IaaS Foundation
- > SQL on Microsoft Azure IaaS
- > Enterprise Mobility and Security
- > Data Platform Everywhere

### Overview

Workshops consist of modules organized by scenario and designed to provide participants with in-depth expertise, tools, and hands-on experience to quickly acquire knowledge and skills to design and deploy on Microsoft Azure. Technology-focused demonstrations augment the workshop's materials.

#### Prerequisites:

We expect the participants to have:

- > General familiarity with cloud computing.
- > General understanding of networking concepts.
- > Understanding of application architecture.
- > Access to Azure management environment and account.

### Azure Fast Start – IaaS Foundation Workshop

The Azure Fast Start – IaaS Foundation Workshop helps you expand your on-premises data center infrastructure to the cloud into Microsoft Azure and create a foundational hybrid cloud capability. It delivers a general-purpose education for providing Infrastructure-as-a-Service cross-premises and focuses on optimized hosting capability for common enterprise Virtual Machine (VM) patterns.

- > **Module 1:** Microsoft Azure Overview
- > **Module 2:** Microsoft Azure Virtual Machines (VMs)
- > **Module 3:** Microsoft Azure Virtual Networking

### Azure Fast Start – SQL on Microsoft Azure IaaS Workshop

The Azure Fast Start – SQL Server on IaaS introduces you to the basics of deploying SQL Server instances and understanding the requirements for SQL Server running on IaaS. Additionally, it provides you with assistance on creating and deploying SQL Server on IaaS. This workshop will also help you understand key principles in running SQL on IaaS, configuring virtual machines, and creating storage accounts needed for backup on Azure Storage.

- > **Module 1:** Microsoft Azure Overview
- > **Module 2:** Microsoft Azure Virtual Machines (VMs)
- > **Module 3:** Microsoft Azure Virtual Networking
- > **Module 4:** SQL Server in IaaS

### Enterprise Mobility and Security (EMS) Workshop

The Enterprise Mobility and Security (EMS) Workshop aims at introducing you to the basics of deploying EMS and understanding the requirements for EMS within your environment. Additionally, it provides you with assistance on using EMS with System Center and configuring device enrollment. This workshop will also help you understand how to configure device settings using policy; configuring VPN profiles, Wi-Fi profiles, and e-mail profiles.

- > **Module 1:** Creating a trial EMS Subscription
- > **Module 2:** Performing Device Enrollment
- > **Module 3:** Configuring Device Settings Using Policies
- > **Module 4:** Configuring VPN, Wi-Fi, and E-mail Profiles
- > **Module 5:** Configuring Integration with SCCM using Intune

### Data Platform Everywhere Workshop

The Data Platform Everywhere Workshop aims at introducing you to the basics of running SQL Server on-premises or in the cloud. This workshop will allow you to gather the requirements to configure SQL within your current environment. You will be given testing recommendations and this will allow you to plan for the production use of SQL Server 2014/2016 and other analytical tools such as R-Server and Cortana Intelligence Suite.

- > **Module 1:** Identify Environmental Challenges and Prioritize
- > **Module 2:** Requirements Gathering
- > **Module 3:** The Testing Phase
- > **Module 4:** Resource Planning and Communication

