

Azure Fast Start – Microsoft Azure Website on IaaS



Accelerate Package

Transform industry challenges into your opportunity by distinguishing yourself, and delighting your customers with Microsoft Azure and IaaS leveraged application platforms

Benefits

- Accelerate deployment of common Microsoft Azure workload scenarios
- Drive readiness for your IT engineers through education services
- 4 days on-site engagement to kick start your onboarding on Azure

New cloud platform. New opportunities.

Between 2011 and 2017 spending on cloud infrastructure and services is expected to triple in size¹. That growth is fueled as enterprises of all sizes migrate workloads and services in order 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.

To help realize the benefits of the cloud, Microsoft Premier offers a new set of services focused on helping you to accelerate Microsoft Azure deployment.

Fast Start for Microsoft Azure helps you quickly deploy new cloud workloads.

Fast Start helps introduce you to the basics of common Microsoft Azure workloads, provides guidance and education for your IT engineers, and provides support during initial workload deployment. The service includes:

- **Education Services** to help enhance your support staff's technical and operational skills and help drive operational readiness.
- **Onboarding accelerator** which is a direct engagement with a Microsoft engineer who works with you to provide deployment or migration assistance. This assistance can include planning and validation of a proof of concept or production workload using Microsoft products..



1: Education

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2: Onboarding

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Outcome:
Acceleration

Step 1: Education - Workshop: Microsoft Azure Website on IaaS

The Azure Fast Start Azure Website on IaaS introduces you to the basics of deploying website instances to the Windows Azure platform. It delivers a solution for providing websites within a virtual machine on a cloud-based Infrastructure-as-a-Service in Microsoft Azure.

Each group of modules is organized by scenario and is designed to provide participants with in-depth expertise, tools and hands-on experience to help you quickly acquire knowledge and skills to design and deploy on Microsoft Azure. A number of technology focused demos augment the materials.

Syllabus

This workshop runs for **2 full days** (about 20 hours)

Module 1: Microsoft Azure Overview

- Introduction to cloud computing
- Cloud services and scenarios
- Storage services
- Building block service

Module 2: Microsoft Azure Virtual Machines

- Support for key server applications
- Storage management and machine sizes
- Provisioning patterns and approaches
- High-availability features

Module 3: Microsoft Azure Networking

- Virtual Machines and Domain Name System (DNS)
- Protocols and endpoints
- Cross-premise connectivity
- Virtual

Module 4: Microsoft Azure VM Management

- Subscription Management
- Managing Virtual Machines
- Static internal / public IP addresses

Step 2: Onboarding - Onboarding Accelerator: Microsoft Azure Website on IaaS

The Azure Fast Start Website on IaaS Onboarding Accelerator introduces you to the basics of deploying web application instances to the Microsoft Azure platform. A Microsoft engineer will be by your side to show you how to provide a web application within a virtual machine on IaaS. Engagement runs **12 hours**.

Summary of deliverables

In summary, the service will offer the following:

- *Introduction to Azure Virtual Machines*
 - Create a Virtual Network
 - Creating Virtual Machines for IIS
 - Create an IaaS SQL Server Virtual Machine
 - Deploying a Simple MVC4 Application

And

- *Creating an Enterprise Domain with Microsoft Azure Virtual Machines*
 - Create an Additional Subnet
 - Creating Virtual Machine for the Domain Controller
 - Configuring the VM Operating System
 - Changing the Virtual Network DNS Server to the Domain Controlled
 - Adding Machines to the Domain

P1: Introduction to Azure Virtual Machines

- Create a Virtual Network
- Creating Virtual Machines for IIS
- Create an IaaS SQL Server Virtual Machine
- Deploying a Simple MVC4 Application



P2: Creating an Enterprise Domain with Azure Virtual Machines

- Create an Additional Subnet
- Creating Virtual Machine for the Domain Controller
- Configuring the VM Operating System
- Changing the Virtual Network DNS Server to the Domain Controller
- Adding Machines to the Domain