

# Fast Start – Azure for Operations Management Suite (OMS): Azure Backup



## Accelerate

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

## Benefits

- Accelerate the deployment of common Microsoft Azure Backup, Continuity, and Disaster Recovery scenarios
- Drive readiness for your IT engineers through education services
- Four days of 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 size<sup>1</sup>. This growth is fueled because enterprises of all sizes migrate workloads and services to take advantage of cloud scale, economies, and innovation.

Azure is an Internet-scale, high-availability cloud operating on globally-distributed Microsoft datacenters. OMS and related tools support the development and deployment of services into a hosted environment that extend the on-premises datacenter.

## Fast Start for Azure Operations Management Suite (OMS): Azure Backup

Azure Fast Starts are prescriptive sequenced deliveries that address customers' common business objectives in regards of cloud adoption. An Azure Fast Start helps introduce customers to the basics of common Azure workloads, provides guidance and education for their IT workforce, 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 by using Microsoft products.



1: Education

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2: Onboarding

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Outcome:  
Acceleration

# Step 1: Education - Workshop: Azure for Operations Management Suite: Azure Backup

The Fast Start - Azure for Operations Management Suite: Azure Backup workshop section provides you with the knowledge and experience needed to make the initial architectural, design, and deployment decisions about the use of Azure Backup and Microsoft Azure Site Recovery Services.

Students will learn how to set up and configure Azure Backup and Recovery Services, creating protected clouds, enabling protected virtual machine workloads, creating failover, and more.

## Key Features and Benefits

Each module is designed to provide you with the tools and hands-on experiences, which will help you to quickly acquire the knowledge and skills needed to design and plan infrastructure solutions with Azure Backup and Recovery Services. A number of technology-focused demonstrations and sample automations augment the workshop content.

## Syllabus

This workshop runs for about 10 hours:

### Module 1 : Azure Backup

- Azure Overview
- Azure Backup Vault
- Backup an Azure VM with Snapshots
- Back Up Files with Multicast Address Resolution Service (MARS)
- Back Up a Workload with Data Protection Manager (DPM) or Microsoft Azure BizTalk Services (MABS)
- Monitor the Backup with OMS
- Design, Billing, and Licensing

### Module 2 : Azure Site Recovery Services

- Recovery Services Overview
- Recovery Services Technical Concepts
- Microsoft Hyper-V Scenario
- VMware Scenario
- Recovery Services Troubleshooting

### Out of Scope:

- Define and deliver a final design
- Determine the vision/scope for any type of implementation project
- Creation of any type of architectural or functional specification document

## Step 2: Onboarding Accelerator: Azure for Operations Management Suite: Azure Backup

The Fast Start - Azure for Operations Management Suite: Azure Backup onboarding accelerator section aims at introducing customers to the basics of Azure Backup and Microsoft Azure Site Recovery Services.

A Microsoft engineer will be by your side to show you how to manage backups and disaster recovery within Azure, from creating a simple backup on Azure to the implementation of Azure Site Recovery in order to implement a disaster recovery solution.

### Summary of Deliverables

The service will include the following:

- Create a backup vault
- Back up an Azure VM with snapshots
- Back up files with MARS
- Back up a workload with Data Protection Manager (DPM) or Microsoft Azure BizTalk Services (MABS)
- Hyper-V or VMWare disaster recovery scenario

### Optional:

- Monitor the Backup with OMS
- Recovery Services Troubleshooting

