

# Microsoft Identity Manager 2016: Introduction & Technical Overview

## Workshop

### **Target Audience:**

*This WorkshopPLUS is targeted at systems engineers, developers, architects, and project leaders who:*

- *Have no experience working with MIM 2016 or Microsoft Forefront Identity Manager 2010 R2.*
- *Need to gain a good understanding of how MIM 2016 can be applied to manage identity information across a number of directories or databases.*
- *Have a good understanding of its purpose, and have some experience in the functioning of Active Directory, Microsoft Exchange Server and Microsoft SQL Server.*

*It is also suitable for those who want to review the MIM technology, gain a good understanding of its purpose, and get some experience in the functioning of Active Directory, Microsoft Exchange Server and Microsoft SQL Server.*

## Overview

Microsoft Identity Manager (MIM) 2016 changes the current state of identity management by providing powerful end-user self-service capabilities, audit, Role Based Access Control (RBAC) and Reporting.

This three-day Workshop introduces and explains the features and capabilities of MIM 2016. It also provides an overview of the solution scenarios that MIM addresses including Group management.

### Key Features and Benefits

The Workshop format includes presentations, discussions, demonstrations, and many hands-on exercises. IT pros are given tools to solve day-to-day tasks such as delegating administration and creating workflows for common identity management tasks.

### Technical Highlights

After completing this course, you will be able to understand:

- Identity synchronization and user provisioning in a single solution that works across heterogeneous systems.
- How to manage your security group memberships.
- How your users can reset their passwords using self-service.
- How password management works.

# Syllabus

## *IT Requirements:*

*Participants will require a computer with the following configuration:*

- **Operating system:**  
*Windows Server 2012 R2*
- **RAM:** *16 GB RAM*
- **Hard Disk:** *100 GB free drive space*
- **Peripherals:** *USB port*
- **Network:** *10 Mbps or faster network adapter*
- **Application Software:** *At least an evaluation copy of Office 2010 Professional and a PDF reader*

This Workshop runs for three full days. Students should anticipate consistent start and end times for each day. Early departure on any day is not recommended.

**Module 1: Overview and Architecture:** This module discusses the installation of MIM 2016. It also discusses the architecture of MIM and its components.

**Module 2: Classic Metadirectory:** In this module, you will be presented with techniques and approach methodologies that are useful in different scenarios on a classic synchronization infrastructure.

**Module 3: Policy Based Synchronization:** This module discusses how you will transform legacy synchronization to declarative provisioning and deprovisioning.

**Module 4: Portal Branding:** This module covers the customization of the portal and branding.

**Module 5: Policy and Group Management:** This module focuses on the group management scenarios from provisioning and deprovisioning.

**Module 6: Password Management:** This module provides steps to implement self-service password reset and synchronize passwords to connected systems.