

## Course Outline - Identity Manager Foundations (#IM-FND)

## **Overview**

A general overview of Identity Manager and the basic business processes of this solution framework is complemented by some insights into configuration and customization. The course is designed for individuals interested in understanding Identity Manager (IM) and Identity Governance and Administration (IGA) as an important part of the Identity and Access Management (IAM) portfolio.

An introduction to the basics of Identity Manager is preferred as a preparation for upcoming implementation projects with Identity Manager, as well as to provide new members of an IAM team with the necessary knowledge on how to use the product. The course focuses on the necessary understanding of the product and is a perfect start for new IAM and IM students.

This course is particularly suitable for students who do not require training on Identity Manager installation.

Students who have completed the One Identity - Identity Manager Implementation Certification (#IM-IC) course may wish to attend this course to gain a deeper understanding of Identity Access Governance and the Identity Manager product.

**Course:** Identity Manager Foundations (#IM-FND)

**Audience:** Customer, sales and Technical Sales

Language: English

**Duration:** 5 days (remote)

Prerequisite: None

## **Topics**

- Identity Manager Overview
- Basic Functions
- Standard Web Portal Overview
- Identity Manager Deployment Structure
- Framework Security
- Configuration versus Customizing
- Database Calculation and Processing
- Roles
- IT Shop and Approval Processes
- Compliance and Attestation
- Report Subscription
- Target System Connection
- Synchronization Overview
- Connecting Basic Target Systems
- Customization
- Data Model and Schema Extensions
- Templates, Scripts
- Fulfillment Processes
- Transport and Staging

## **Training Course Details**

**Please note:** Agenda, Labs and Demos show all available parts for an existing Training module. Depending on the course, . smaller parts of it might not be taught or performed. Typically, suitable Labs must be taught but Demos could be selected during a training

Topics	Labs	Demos
Identity Manager Overview Training Module: IM-BOA	<ul> <li>Create two full manageable person objects</li> <li>Managing business resources</li> </ul>	• -
Standard Web Portal Overview Training Module: IM-BWP  Deployment Structure and Tools Feature Set and Business Integration Operations Web	Operations Web	Web Portal     Introduction
<ul> <li>Identity Manager Deployment Structure         Training Module: IM-BDS         <ul> <li>Framework and Front Ends - Web Application</li> <li>Framework and Front Ends - Operational Front Ends</li> <li>Identity Manager Service (Jobserver)</li> </ul> </li> </ul>	• -	<ul> <li>Web-application walkthrough</li> <li>Connection string</li> <li>Installation review admin workstation</li> <li>Manager walkthrough</li> <li>IM Job-service walkthrough</li> </ul>
Framework Security Training Module: IM-SEC  The Identity Manager Security Model Password Management Database Access Scenarios Data and Transaction Security Authentication Modules and Logging	Add Permission and Application Role	• -
Configuration versus Customizing Training Module: IM-BCO  Configuration Customizing	-	Configuration     Walkthrough
Database Calculation and Processing Training Module: IM-DBQ  • Purpose and meaning of the DBQueue • Structure and main function of the DBQueue Processor • Troubleshooting		• -

Topics	Labs	Demos
Roles Training Module: IM-ROL  Roles in Identity Manager - Overview Business and System Roles Application Roles	Working with roles	Role and permission Walkthrough
IT Shop and Approval Processes Training Module: IM-BIT  • Fundamentals and Data Structures • Approval policies and workflows	Shop Configuration and Administration	IT Shop Structure     Review
Compliance and Attestation Training Module: IM-BCA  Compliance Attestation & Re-certification Review, Questions and Answers	<ul> <li>Preventive and detective Compliance</li> <li>Attestation and Recertification</li> <li>Simple Active Directory Group Attestation</li> </ul>	• -
Report Subscription Training Module: IM-BRP  Reporting Capabilities Report Subscription Identity Manager Info System (Statistics) Create a New Simple Report	<ul><li>Report Subscription</li><li>Create and Attach Report</li></ul>	Reporting Feature     Walkthrough
Synchronization Overview Training Module: IM-BSC  Provisioning vs. Synchronization Interface vs. Connector Connector and Connected System Module Interface Development Synchronization Engine and Synchronization Editor Provisioning	Import of     Authoritative     Resources	<ul> <li>Target System         Synchronization         Configuration</li> <li>IT-Operation-Data         Walkthrough</li> <li>Account-Definitions</li> </ul>
Connecting Basic Target Systems  Training Module: IM-CBS  Connection and Reconciliation Provisioning Processes	<ul> <li>Connecting Basic Target Systemes.pdf</li> <li>New Hire Provisioning in Active Directory</li> </ul>	• -
Data Model and Schema Extensions     Training Module: IM-DSE     Identity Manager Schema     Overview     Unified Namespace Concept     Database Schema Extension	Simple Schema     Extension	<ul><li>Database Schema Walkthrough</li><li>UNS Walkthrough</li></ul>

Topics	Labs	Demos
Templates, Scripts Training Module: IM-BTS  Templates and Format Scripts Scripts VB.NET Basic Code Samples	<ul><li>Using System Debugger</li><li>Person Export Script</li></ul>	<ul> <li>Change Template Internalname</li> <li>Schema Editor for Templates</li> </ul>
Walkthrough Fulfillment Processes Training Module: IM-BFP  • Fulfillment processes • Process monitoring	Create a     Fulfillment process	<ul><li>Fulfillment process walkthrough</li><li>Jobqueue Info walkthrough</li></ul>
Transport and Staging Training Module: IM-TRP	• -	Change label and Transport