

# Migration Manager for Active Directory (MMAD) & Exchange (MMEX)

## 8.14 Syllabus

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### Part 1: Course Information

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#### Class Information

**Instructor:** TBD  
**Office:** Hillsboro, OR  
**Course Hours:** Monday-Friday  
**Office Telephone:** (888) 667-2621  
**E-mail:** [Training@Leadthemconsulting.com](mailto:Training@Leadthemconsulting.com)

#### Course Description

This course will help your Active Directory and/or Exchange Admins setup, configure, and run Migration Manager for AD and EX, to assist with an acquisition, divestiture of a company, or condensing your many domains down to one. This course also covers migrations to Office 365, whether you have an AD connected O365, Hybrid, or both we will cover all options. Whether you are taking this course to help your organization successfully migrate or you're a consultant going for refresher or becoming certified, this course will lead you down your path to successes.

#### Prerequisite

This course is designed for candidates that can: Manage Active Directory, Understand GPO's, Manage Exchange, Understand O365, and Operate Windows Servers in an enterprise environment. Candidates should also have basic AD-LDS, Microsoft SQL Server and Windows PowerShell knowledge, and application configuration experience. These candidates may be the Active Directory Administrator, Exchange Administrator, Windows Server Administrator, or Enterprise Desktop Administrator for their organizations.

#### Course Materials

##### Required Text

- MigrationManager\_8.14\_Basics
- MigrationManager\_8.14\_AD
- MigrationManager\_8.14\_AD\_StudentLabs
- MigrationManager\_8.14\_EX
- MigrationManager\_8.14\_EX\_StudentLabs

## Course Requirements

### Internet connection

- Broadband/high speed internet (1.5mbps minimum/3mbps preferred)

### Access to WebEx

- Desktop computer/laptop. Mac - OS 10.7 or newer. PC – Windows 7 or newer

### Access to a phone line

- You will call into a Toll-Free number assigned with the WebEx.

## Course Structure

This course will be delivered entirely online via WebEx. You will use your invitation sent to you via email account to login to the course from your personal computer.

## WebEx Access

This course will be delivered online through WebEx and VMWare.

To access this course on WebEx you will need access to the Internet and a supported Web browser (Internet Explorer, Firefox, Safari).

## Technical Assistance

If you need technical assistance at any time during the course or to report a problem with LTC you can:

- Email: [Trainingteam@leadthemconsulting.com](mailto:Trainingteam@leadthemconsulting.com)

## Part 2: Course Objectives

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Upon completion of the training, the student should be able to:

- Be proficient and self-reliant using Migration Manager in the field
- Have a better understanding of related solutions and the problems they solve for you, such as the need for:
  - Pre-migration assessment
  - Ongoing AD security and management reporting
  - A proven methodology for performing the AD migration with little to no impact on Admin staff or business operations
- Create and configure Exchange Migration Projects for on-premise migrations
  - Configure directory synchronization jobs
  - Register source and target organizations
  - Create, configure and run public folder sync jobs
  - Create, configure and run Calendar sync jobs
  - Create, configure and run free/busy sync jobs
  - Create, configure and run mail sync jobs
  - Perform mail switches

- Run CPUU and cleanup utilities
- Understand agent deployment and management

## Part 3: Topic Outline/Schedule

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**Important Note:** This schedule is for an instructor-led course, if you have any issues please reach out to your instructor, so he may assist. If you are taking this course in the self-paced format you may find yourself working at a different pace than what is below, should you have any questions please reach out to [training@leadthemconsulting.com](mailto:training@leadthemconsulting.com).

- **Day 01: Overview & Installation of MMAD**
  - Overview of MMAD
  - Product Architecture
  - Core Components
  - Terminology
  - Recommendations
  - Pre-Migration Activities
  - Installation
  - Best Practices
- **Day 02: Configuration of MMAD**
  - Configuration
  - Rollbacks
  - Resource Updates
  - Cutovers
- **Day 03: Troubleshooting of MMAD & Overview of MMEX**
  - Troubleshooting MMAD
  - Best Practices of MMAD
  - Certification Final for MMAD
  - Overview of MMEX
  - Product Architecture of MMEX
  - Core Components of MMEX
  - Terminology
  - Recommendations
- **Day 04: Installation & Configuration**
  - Pre-Migration Activities
  - Installation
  - Best Practices
  - Configuration
  - Rollbacks
  - Resource Updates
  - Cutovers
- **Day 05: Troubleshooting & Final**
  - Troubleshooting
  - Best Practices
  - Review with Instructor
  - Certification final for MMEX

## Part 4: Course Policies

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### Participation

Students are expected to participate in all online labs prior to taking any of the tests/quizzes. This participation is tracked via Instructor and a course moderator the course may also be recorded for reference.

### Complete Assignments

**All tests for this course will be submitted electronically via WebEx or email unless otherwise instructed.** Assignments must be submitted by the given deadline or special permission must be requested from instructor *before the deadline*.

### Commit to Integrity

As a student in this course you are expected to maintain high degrees of professionalism, commitment to active learning and participation in this course and also integrity in your behavior.

### Definitions

At LeadThem Consulting, "cheating is the act of obtaining or attempting to obtain credit for work through the use of any dishonest, deceptive, or fraudulent means."