

Metalogix Content Matrix SharePoint Edition Advanced (MCM SP Advanced) Training Course

Led by Instructor Led Training (ILT)	Course Mode Classroom & Virtual Lab activities Including quizzes and tests	Duration *4 days	Skill Level Advanced
Self-Led Training (SLT)	Computer Based & Lab activities Including quizzes and tests	up to 9 days	Advanced

*Training day = 6 hours for ILT's after deducting lunch and breaks

Who is this Training For?

This course is intended for those who will be planning and implementing the migration of SharePoint environments. Students will use Metalogix Content Matrix (SharePoint Edition) in their own virtual SharePoint environments by performing several common premigration, migration, and post-migration activities. . If you are taking this course to help your organization successfully migrate, or if you're consultant going for a refresher course, or becoming certified, this course will lead you down the path to success as your new knowledge will assist your company with minimizing IT resource loss, budget, and time.

The primary audience for this training includes SharePoint Administrators, Active Directory Administrators and IT Teams going through a SharePoint Migration.

Course Description:

Migrating from one SharePoint environment to another can be complicated and time-consuming. Metalogix Content Matrix for SharePoint is the industry's most powerful SharePoint solution. It enables the scalability organizations need to optimally configure the migration to suit their needs and project timelines.

Learning Objectives

Upon completion of this training, the student will be able to:

- Be proficient and self-reliant using Metalogix Content Matrix SharePoint Edition in the field
- Have a better understanding of related solutions and the problems they solve for you, such as the need for:
 - Distributed Migration
 - PowerShell
 - Migrating Workflows
 - A proven methodology for performing the SharePoint migrations with little to no impact on Admin staff or business operations

Prerequisites and Knowledge Base

This course is designed for candidates having knowledge in, and understanding of, the following areas:

- MCM SP Basic Course
- Installation of Content Matrix, Basic Migrations using MCM
- Client-server Technology
- Networking and TCP/IP communications
- SharePoint, Active Directory, and Exchange configurations
- Creating a SharePoint farm that is carefully planned and architected
- Be familiar with a SharePoint layout and know where to find the most used sites
- Working with PowerShell
- User Authentication in Windows (Claims-based authentication, Active Directory Federated Services)
- How to scale hardware configurations to achieve optimal performance
- Setting up SharePoint users in Exchange
- Basic understanding of SQL Server, create SQL user account, roles in SQL

Course Schedule

Day 1

Installing Content Matrix

Configuring Authentications

Configuring Connections to SharePoint DB

Windows Authentication

O365 OAuth

Day 2

Setup of Distributed Migration

Configuration of Agents

Distribution Migrations

PowerShell

Using PowerShell for Migrations

Schedule Migrations

Day 3

Console

Configure Link Correction

Workflow

Migrate Workflow Lists

Day 4

Performance Optimization

Import Pipeline Migrations

Best Practices

User Mappings

Import Files

Course Structure

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

Participation Requirements

- Desktop computer/laptop
 - Mac – OS 10.7 or newer

- PC – Windows 7 or newer
- Internet Connection
 - Broadband/high speed internet (1.5 mbps minimum/3mbps preferred)
 - A Supported Web browser (Internet Explorer, Firefox, or Safari)
- Access to WebEx

Course Policies

One student per SLT course.

Students are required to follow the material sequentially before taking any quizzes/labs/or tests.

Support

System Administrators are online 24/7 to assist students. If a student needs support while taking the course, they will be able email a system administrator for assistance.

All instructions will be sent to the student on how to begin the course, and how to receive support when needed prior to taking the course.

Commitment to Integrity

Students of this course are expected to maintain high degrees of professionalism, a commitment to active learning, and actively participate in this course.