

Description

This Solution Training for Partners (STP) course is intended to provide AWS Partners with best practices in applying and executing Migration Readiness and Assessment (MRA), including different work streams in Migration Readiness and Planning (MRP). The curriculum will include best practices for the following migration tools:

- AWS Application Discovery Service and AWS Migration Hub
- AWS Database Migration Service (AWS DMS)
- AWS Server Migration Service (AWS SMS)
- AWS Landing Zone Solution

Partners will learn how to conduct AWS migration assessments and how to use methodologies, processes, and tools for migration projects.

Intended Audience

This course is intended for Partners who are:

- IT professionals who have completed *Architecting on AWS*
- Solutions engineers who have experience deploying systems with cloud or on-premises and AWS components

Course Objectives

In this course, you will learn how to:

- Assess cloud migration strategies and readiness
- Apply principles of the AWS Well Architected Framework for Migration
- Use the AWS Landing Zone Solution for migration acceleration
- Use the AWS Migration Hub and the AWS Migration Portfolio Assessment tools
- Perform server migrations with AWS SMS and database migration using AWS DMS and AWS Schema Conversion Tool (AWS SCT)
- Build better migration practices

Prerequisites

We recommend that attendees of this classroom training have the following prerequisites:

- Complete *Architecting on AWS*
- Complete prerequisites WBT Training Modules (launching October 2018)
 - Migration to AWS Overview
 - AWS Migration Programs (MAP/PMP) Overview
 - Migration Readiness Assessment (MRA)
 - Migration Readiness and Planning Overview
 - Best Practices for Writing an MRP Project Plan
 - AWS Migration Tooling Overview
 - Migration Competency Overview

Delivery Method

This course is delivered as a:

- Classroom training

Duration

Classroom training: 4 hours

Classroom Training Outline

The classroom course covers the following concepts:

- Lesson 1: Well Architected Framework for Migration
 - How to migrate using the principles of the AWS Well Architected Framework
- Lesson 2: AWS Landing Zone
 - AWS Landing Zone best practices
 - AWS Landing Zone solution demo
- Lesson 3: Migration Hub
 - Understand how to use AWS tools for discovery and migration tracking
- Lesson 4: Migration Portfolio Assessment Overview
 - Understand how to use the MPA tool to calculate TCO and build a business case
- Lesson 5: Migration Services
 - AWS SMS deep dive
 - AWS DMS deep dive
 - AWS SMS demo