AWS Solutions Training for Partners:

Migrating to AWS – Technical

Course Description

This course provides AWS Partner Network (APN) Partner solutions architects with best practices for applying and executing migration readiness assessment and planning activities. The curriculum includes guidelines and best practices for performing migrations using migration tools and services. The course covers the following tools and services:

- AWS Application Discovery Service
- Total cost of ownership (TCO) analysis and business case development using AWS Migration Portfolio Assessment (MPA) and TSO Logic
- Building multiple account structures using AWS Control Tower
- CloudEndure (an AWS company) and AWS Server Migration Service (AWS SMS) for server migration
- AWS Database Migration Service (AWS DMS) and AWS Schema Conversion Tool for homogenous and heterogeneous database migrations
- Other resources and tools that support partners' migration practice
- Course level: Intermediate
- Delivery method: Instructor-led training (ILT)
- Duration: 1 Day

Intended audience

This course is intended for:

- APN Partner solutions engineers with experience deploying cloud or on-premises architectures with AWS products and services.

Prerequisites

We recommend that attendees of this course have:

- AWS Technical Professional accreditation
- AWS Cloud Economics accreditation
- STP: Technical Foundations
- STP: Well-Architected Best Practices – Technical
- Introduction to Migrating to AWS (Digital)
- Experience architecting on AWS

Course outline

Module 0: Introduction

Module 1: Assess
- Well-Architected Framework for migration
- Tools

Module 2: Mobilize
- AWS Application Discovery Service
- Migration strategies
- AWS Control Tower
- AWS management and governance

Module 3: Migrate
- Migrate servers with AWS Server Migration Service
- Migrate servers with CloudEndure (an AWS company)
- AWS Database Migration Service

- AWS Schema Conversion Tool
- Database migration
- VMware Cloud on AWS migration
- Services for data transfer

Module 4: Operations
- Operational services for migrations
- AWS Service Catalog
- AWS Service Catalog integrations

Module 5: Course wrap-up and resources
- APN Navigate
- Migration Competency Partners
- Additional Resources

End of Course Assessment