



AWS Ramp-Up Guide: Migration

For AWS Cloud migration and transfer professionals

These are the most salient learning resources from our classrooms, digital curricula, video library, and AWS Lab Environment, that relate to migration to the AWS cloud. This guide is not intended to be consumed entirely. Different sections tackle different objectives. Some resources will be less relevant to you today. The guide will help you decide where you want to start your learning journey, and which step should be your next.

[Share your opinion](#) of this Ramp-Up Guide with us!

Learn the Fundamentals of the AWS Cloud

Learning Resource	Type
AWS Ramp-Up Guide: Cloud Essentials	Ramp-Up Guide

Migration Fundamentals

Learning Resource	Duration (hrs)	Type
\$ Migrating to AWS	Intermediate 18.0	Instructor-Led Training

Migration Tools

Learning Resource	Duration (hrs)	Type
Introduction to Database Migration	Fundamental 0.8	Digital Training
\$ Introduction to AWS Database Migration Service	Fundamental 1.5	Self-Paced Lab
AWS Database Migration Service (AWS DMS) Getting Started	Fundamental 1.0	Digital Training
Introduction to AWS Application Migration Service	Fundamental 2.0	Digital Training
AWS Migration Hub Primer	Intermediate 1.5	Digital Training
Getting Started with AWS Migration Hub Refactor Spaces	Fundamental 1.0	Digital Training
AWS Snowcone Primer	Intermediate 1.0	Digital Training
AWS Snowball Edge Primer	Intermediate 2.0	Digital Training
AWS DataSync Primer	Intermediate 1.1	Digital Training
AWS Transfer Family Primer	Intermediate 1.0	Digital Training
Using AWS Solutions: AWS Cloud Migration Factory	Intermediate 1.5	Digital Training
Designing Landing Zone Architectures with AWS Control Tower	Intermediate 2.0	Digital Training
\$ Migrate a monolith web application to AWS using Application Migration Service (MGN)	Intermediate 2.0	Self-Paced Lab
\$ Migrate multiple servers with Cloud Migration Factory on AWS	Advanced 2.0	Self-Paced Lab
\$ AWS Flash – Migrating VMware Workloads to AWS	Fundamental 1.0	Digital Training



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With Our Training Partners

Learning Resource		Duration (hrs)	Type
\$ Migrating to the AWS Cloud	Intermediate	6.0	Coursera Digital Training
\$ Migrating to the AWS Cloud	Intermediate	6.0	edX Digital Training

Additional Resources

Learning Resource	Duration (hrs)	Type
Migrate VMware virtual machines (VMs) to Amazon EC2 with the AWS Application Migration Service Replication Agent		Video
Prioritize People: 4 Strategies that make or break Migrations & Beyond		Video
AWS Cloud Adoption Readiness Tool (CART)		Webpage
AWS Prescriptive Guidance		Website
A Leader's Guide to Cloud Transformation		E-book
Enterprise Transformation: Migration and Modernization Demystified		Video
AWS Total Cost Ownership Calculators		Webpage
How AWS Migration Hub Helps You Plan, Track, and Complete Your Application Migrations		Video
Migrating Microsoft applications to AWS like an expert		Video
Migrating Azure VM to AWS using AWS SMS Connector		Blog Post
Rehost Windows Workloads with AWS Application Migration Service		Video
Migrating ASP.NET applications to AWS with Windows Web Application Migration Assistant		Video
Automating SAP migrations using CloudEndure Migration		Blog Post
Day 2 Ops for Windows Workloads		Video
Migrating Workloads to Amazon DocumentDB (with MongoDB compatibility)		Video
Migrating your data warehouses to Amazon Redshift		Video
Migrating Microsoft Azure SQL DB to Amazon Aurora MySQL-Compatible Edition		Blog Post
Migrating File Data to AWS: Demo & Technical Guidance		Video
Migrate mainframe applications to AWS using automated code refactoring		Video
Mainframe Replatforming to AWS - AWS Virtual Workshop		Video
Automated Mainframe CI/CD Pipelines with AWS Developer Tools and Micro Focus		Video



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How a U.S. Government Agency Accelerated Its Migration to GovCloud

[Video](#)

How Dow Jones migrated and modernized its business-critical databases

[Blog Post](#)

How Amazon.com migrated its applications from Oracle to AWS databases

[Video](#)

Architecture Best Practices for Migration

[Webpage](#)