

# AWS Ramp-Up Guide: Migration

For AWS Cloud migration and transfer professionals



AWS Training and Certification has created this and other **AWS Ramp-Up Guides** to help build your knowledge of the AWS Cloud. Each expertly curated guide features free digital training, classroom courses, videos, whitepapers, certifications, and other information you're looking for. To enroll in training and certification exams, and track your progress, visit **aws.training** and set up a free account. To provide suggestions on Ramp-Up Guides, please contact **rampupguides@amazon.com**.

## Learn the fundamentals of AWS Cloud

LEARNING RESOURCE	DURATION	TYPE
AWS Ramp-Up Guide: Cloud Practitioner	10 minutes	<a href="#">Ramp-Up Guide »</a>

## Step 1: Learn how to migrate to the AWS Cloud

LEARNING RESOURCE	DURATION	TYPE
An Overview of the AWS Cloud Adoption Framework	1 hour	<a href="#">Whitepaper »</a>
AWS Cloud Adoption Readiness Tool (CART)	1 hour	<a href="#">Webpage »</a>
AWS Foundations: Strategies and Tools to Perform Large-Scale Migrations	1 hour	<a href="#">Digital Training »</a>
AWS Prescriptive Guidance for Migrations	2 hours	<a href="#">Website »</a>
<i>AWS Fundamentals: Migrating to the Cloud</i>	8 hours	<a href="#">Coursera Digital Training »</a> <a href="#">edX Digital Training »</a>
A Leader's Guide to Cloud Transformation	30 minutes	<a href="#">E-book »</a>
Enterprise Transformation: Migration and Modernization Demystified	45 minutes	<a href="#">Video »</a>
Migrate with AWS	45 minutes	<a href="#">Video »</a>

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## Step 2: Learn AWS Migration services and tools

LEARNING RESOURCE	DURATION	TYPE
<i>Migrating to AWS</i>	3 days	<a href="#">Classroom Training »</a>
<i>Introduction to AWS Application Discovery Service</i>	20 minutes	<a href="#">Digital Training »</a>
AWS Total Cost Ownership Calculators	1 hour	<a href="#">Webpage »</a>
How AWS Migration Hub Helps You Plan, Track, and Complete Your Application Migrations	50 minutes	<a href="#">Video »</a>
CloudEndure Migration Training – Technical	2 hours	<a href="#">Digital Training »</a>
Application Migrations Using AWS Server Migration Service (SMS)	50 minutes	<a href="#">Video »</a>
Automating your lift-and-shift migration at no cost with CloudEndure Migration	1 hour	<a href="#">Blog Post »</a>
<i>Introduction to Amazon Direct Connect</i>	10 minutes	<a href="#">Digital Training »</a>
<i>Introduction to Database Migration</i>	45 minutes	<a href="#">Digital Training »</a>
<i>Introduction to AWS Storage Gateway</i>	20 minutes	<a href="#">Digital Training »</a>
<i>Introduction to AWS Snowball Edge</i>	25 minutes	<a href="#">Digital Training »</a>
<i>Introduction to AWS Snowmobile</i>	5 minutes	<a href="#">Digital Training »</a>
<i>AWS DataSync Primer</i>	1 hour	<a href="#">Digital Training »</a>
<i>AWS Transfer for SFTP Primer</i>	1 hour	<a href="#">Digital Training »</a>
<i>Amazon FSx for Lustre Primer</i>	1 hour	<a href="#">Digital Training »</a>
<i>Amazon FSx for Windows File Server Primer</i>	1 hour	<a href="#">Digital Training »</a>
Application Migration With AWS Workshop	1 day	<a href="#">Workshop »</a>
Introduction to AWS Database Migration Service	1 hour 30 mins	<a href="#">Self-Paced Lab »</a>
Hybrid Storage and Data Migration with AWS Storage Gateway File Gateway	1 hour	<a href="#">Self-Paced Lab »</a>

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## Step 3: Learn how to migrate workloads to AWS

LEARNING RESOURCE	DURATION	TYPE
<i>From Migration to Modernization: Discover, plan, and migrate a monolith to ECS and Fargate with the help of Application Discovery and no code changes</i>	45 minutes	<a href="#">Digital Training »</a>
Migrating Oracle Database Workloads to Oracle Linux on AWS	2 hours	<a href="#">Whitepaper »</a>
Migrating Applications Running Relational Databases to AWS	3 hours	<a href="#">Whitepaper »</a>
Migrating Workloads to Amazon DocumentDB (with MongoDB compatibility)	85 minutes	<a href="#">Video »</a>
How to Migrate Oracle Workloads to VMware Cloud on AWS	45 minutes	<a href="#">Blog Post »</a>
Automating SAP migrations using CloudEndure Migration	45 minutes	<a href="#">Blog Post »</a>
Migrating Azure VM to AWS using AWS SMS Connector	45 minutes	<a href="#">Blog Post »</a>
Migrating Microsoft applications to AWS like an expert	60 minutes	<a href="#">Video »</a>
Migrating ASP.NET applications to AWS with Windows Web Application Migration Assistant	35 minutes	<a href="#">Video »</a>
How Amazon.com migrated its applications from Oracle to AWS databases	50 minutes	<a href="#">Video »</a>
Migrating your data warehouses to Amazon Redshift	1 hour	<a href="#">Video »</a>
How a U.S. Government Agency Accelerated Its Migration to GovCloud	50 minutes	<a href="#">Video »</a>
How Dow Jones modernized their data storage	30 minutes	<a href="#">Blog Post »</a>
Migrating File Data to AWS: Demo & Technical Guidance	40 minutes	<a href="#">Video »</a>

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Explore additional resources		
LEARNING RESOURCE	DESCRIPTION	
Architecture Best Practices for Migration	Learn best practices that can help you accelerate your migration to AWS and time to results.	<a href="#">Explore »</a>
Learning Library	Continue to learn by exploring our extensive portfolio of free digital training and classroom training.	<a href="#">Explore »</a>
AWS Whitepapers & Guides	Explore technical whitepapers, guides, reference material, and architecture diagrams authored by AWS and the AWS community.	<a href="#">Explore »</a>
AWS User Group	Join and connect with AWS users all over the world to share ideas and learn.	<a href="#">Explore »</a>
AWS Events and Webinars	Connect, collaborate, and learn from AWS experts.	<a href="#">Explore »</a>
AWS Podcast	Listen and learn about AWS.	<a href="#">Explore »</a>
AWS Blog	Read about the latest launches from AWS Technical Evangelist Jeff Barr and others.	<a href="#">Explore »</a>
AWS Documentation	Search for AWS service guides, API references, tutorials, projects, SDKs, and toolkits.	<a href="#">Explore »</a>
AWS Knowledge Center	Review AWS Support's responses to AWS customers' most frequently asked questions.	<a href="#">Explore »</a>
AWS FAQs	Find answers to common Product and Technical frequently asked questions.	<a href="#">Explore »</a>
AWS Hands-On Tutorials	Get started with 10-minute, step-by-step tutorials to launch your first application.	<a href="#">Explore »</a>
AWS Solutions Library	Technical reference implementations designed to help you solve common problems and build faster.	<a href="#">Explore »</a>
AWS YouTube Channel	Explore a wide variety of AWS topics by watching videos created by AWS experts across the world.	<a href="#">Explore »</a>

For a training plan customized for your requirements, contact your AWS Account Manager or contact us.

Contact us

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