

# AWS Ramp-Up Guide: Cost Management

## For Business and Technical Professionals

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### Learn the fundamentals of AWS Cloud

LEARNING RESOURCE	DURATION	TYPE
What is Cloud Computing?	10 minutes	<a href="#">Webpage »</a>
Overview of AWS	2 hours	<a href="#">Whitepaper »</a>
<i>AWS Cloud Practitioner Essentials</i>	6+ hours	<a href="#">Digital Training »</a> <a href="#">Classroom Training »</a>
Cloud Computing with AWS	10 minutes	<a href="#">Webpage »</a>
AWS Glossary	30 minutes	<a href="#">Whitepaper »</a>
<i>Job Roles in the Cloud</i>	30 minutes	<a href="#">Digital Training »</a>

### Step 1: Learn cost management fundamentals and pricing concepts

LEARNING RESOURCE	DURATION	TYPE
AWS Pricing	10 minutes	<a href="#">Webpage »</a>
How AWS Pricing Works	45 minutes	<a href="#">Whitepaper »</a>
AWS Cost Management	15 minutes	<a href="#">Webpage »</a>
<i>Introduction to AWS Billing and Cost Management</i>	10 minutes	<a href="#">Digital Training »</a>
Cost Management in the AWS Cloud	30 minutes	<a href="#">Whitepaper »</a>

### Step 1: Learn cost management fundamentals and pricing concepts

LEARNING RESOURCE	DURATION	TYPE
AWS Cost Optimization	10 minutes	<a href="#">Webpage »</a>
AWS Well-Architected Framework	1 hour	<a href="#">Whitepaper »</a>
<i>AWS Well-Architected</i>	1.5 hours	<a href="#">Digital Training »</a>
Cost Optimization Pillar: AWS Well-Architected Framework	1 hour	<a href="#">Whitepaper »</a>
AWS Cost Explorer	30 minutes	<a href="#">Webpage »</a>
TCO and cost optimization: Best practices for managing usage on AWS	15 minutes	<a href="#">Blog Post »</a>
Amazon EC2 Reserved Instances	10 minutes	<a href="#">Webpage »</a>
Amazon EC2 Spot Instances	10 minutes	<a href="#">Webpage »</a>
Amazon EC2 Reserved Instances and Other AWS Service Reservation Models	30 minutes	<a href="#">Whitepaper »</a>
Cloud Economics Center	10 minutes	<a href="#">Webpage »</a>
Creating a Culture of Cost Transparency and Accountability	30 minutes	<a href="#">Whitepaper »</a>
Savings Plans	10 minutes	<a href="#">Webpage »</a>
Getting Started with AWS Savings Plans	10 minutes	<a href="#">Blog Post »</a>
Nine Ways to Reduce Your AWS Bill	25 minutes	<a href="#">Video »</a>
AWS Cost Management FAQs	20 minutes	<a href="#">Webpage »</a>
Category: Price Reduction	1 hour	<a href="#">Blog »</a>
Laying the Foundation: Setting Up Your Environment for Cost Optimization	20 minutes	<a href="#">Whitepaper »</a>
Well-Architected Cost Optimization Labs (100 level)	4 hours	<a href="#">Hands-on Labs »</a>

### Step 2: Dive deep into Cloud Financial Management

LEARNING RESOURCE	DURATION	TYPE
Right Sizing: Provisioning Instances to Match Workloads	30 minutes	<a href="#">Whitepaper »</a>
10 things you can do today to reduce AWS costs	1 hour	<a href="#">Blog Post »</a>
<i>Architecting on AWS</i>	3 days	<a href="#">Classroom Training »</a>
How to Build a Chargeback/Showback Model for Savings Plans Using the CUR	15 minutes	<a href="#">Blog Post »</a>
Tagging Best Practices	1 hour	<a href="#">Whitepaper »</a>
Well-Architected Cost Optimization Labs (200 level)	4 hours	<a href="#">Hands-on Labs »</a>
Cost and Usage Report	1 hour	<a href="#">User Guide »</a>
AWS Compute Optimizer	30 minutes	<a href="#">Webpage »</a>
AWS Pricing Calculator	30 minutes	<a href="#">Webpage »</a>
AWS Instance Scheduler	30 minutes	<a href="#">Webpage »</a>
Operations Conductor	30 minutes	<a href="#">Webpage »</a>
Dive Deep on How to Save with Savings Plans	1 hour	<a href="#">Video »</a>
Guidelines and design patterns for optimizing cost in Amazon S3	1 hour	<a href="#">Video »</a>
Monitor data transfer costs related to Amazon S3 Replication	15 minutes	<a href="#">Blog Post »</a>
Manage your Amazon Elastic File System (EFS) costs using AWS Budgets	15 minutes	<a href="#">Blog Post »</a>
<i>AWS Cloud Financial Management for Builders</i>	3 days	<a href="#">Classroom Training »</a>
Leveraging Amazon EC2 Spot Instances at Scale	1 hour	<a href="#">Whitepaper »</a>
AWS Cost Management	1 hour	<a href="#">Blog »</a>
Amazon EC2 Spot Instances Workshops	4 hours	<a href="#">Hands-on Labs »</a>

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AWS Events & Webinars	Connect with, collaborate with, and learn from AWS experts. Key events include AWS.	<a href="#">Explore »</a>
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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 product- and technical-related 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	Use vetted, 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>

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