AWS Ramp-Up Guide: Cost Management

For business and technical professionals

aws training and certification

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	Ramp-Up Guide »

Step 1: Learn cost management fundamentals and pricing concepts

LEARNING RESOURCE	DURATION	TYPE
AWS Pricing	10 minutes	Webpage »
How AWS Pricing Works	3.5 hours	Whitepaper »
Cloud Financial Management with AWS	15 minutes	Webpage »
Introduction to AWS Billing and Cost Management	10 minutes	Digital Training »
AWS Cost Optimization	10 minutes	Webpage »
AWS Well-Architected Framework	6 hours	Whitepaper »
AWS Well-Architected	1.5 hours	Digital Training »
Cost Optimization Pillar: AWS Well-Architected Framework	3 hours	Whitepaper »
AWS Cost Explorer	30 minutes	Webpage »
TCO and cost optimization: Best practices for managing usage on AWS	15 minutes	Blog Post »
Amazon EC2 Reserved Instances	10 minutes	Webpage »
Amazon EC2 Spot Instances	10 minutes	Webpage »

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Step 1 continued: Learn cost management fundamentals and pricing concepts

LEARNING RESOURCE	DURATION	TYPE
Amazon EC2 Reserved Instances and Other AWS Service Reservation Models	2 hours	Whitepaper »
Cloud Economics Center	10 minutes	Webpage »
Savings Plans	10 minutes	Webpage »
Getting Started with AWS Savings Plans	10 minutes	Blog Post »
Nine Ways to Reduce Your AWS Bill	25 minutes	Video »
AWS Cost Management FAQs	20 minutes	Webpage »
AWS Blog Category: Price Reduction	1 hour	Blog Post »
Laying the Foundation: Setting Up Your Environment for Cost Optimization	1.5 hours	Whitepaper »
Well-Architected Cost Optimization	4 hours	Self-Paced Lab »

Step 2: Dive deep into Cloud Financial Management

LEARNING RESOURCE	DURATION	TYPE
Right Sizing: Provisioning Instances to Match Workloads	75 minutes	Whitepaper »
10 things you can do today to reduce AWS costs	1 hour	Blog Post »
Architecting on AWS	3 days	Classroom Training »
How to Build a Chargeback/Showback Model for Savings Plans Using the CUR	15 minutes	Blog Post »
Tagging Best Practices	1 hour	Whitepaper »
Well-Architected Cost Optimization Labs (200 level)	4 hours	Self-Paced Lab »
Cost and Usage Report	7 hours	User Guide »
AWS Compute Optimizer	30 minutes	Webpage »

Step 2 continued: Dive deep into Cloud Financial Management

LEARNING RESOURCE	DURATION	TYPE
AWS Pricing Calculator	30 minutes	Webpage »
AWS Instance Scheduler	30 minutes	Webpage »
Operations Conductor	30 minutes	Webpage »
Dive Deep on How to Save with Savings Plans	48 minutes	Video »
Guidelines and design patterns for optimizing cost in Amazon S3	1 hour	Video »
Monitor data transfer costs related to Amazon S3 Replication	15 minutes	Blog Post »
Manage your Amazon Elastic File System (EFS) costs using AWS Budgets	15 minutes	Blog Post »
AWS Cloud Financial Management for Builders	3 days	Classroom Training »
Leveraging Amazon EC2 Spot Instances at Scale	75 minutes	Whitepaper »
AWS Blog Post: AWS Cost Management	1 hour	Blog Post »
Amazon EC2 Spot Instances Workshops	4 hours	Workshop »

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Explore additional resources		
LEARNING RESOURCE	**DESCRIPTION**	
Architecture Best Practices for Cost Optimization	Learn how to apply cost optimization principles when designing, configuring, and maintaining workloads in AWS Cloud environments.	Explore »
Architecture Best Practices for Management & Governance	Learn architecture best practices for enabling, provisioning, and operating your AWS environment for both business agility and governance control.	Explore »
Learning Library	Continue to learn by exploring our extensive portfolio of free digital training and classroom training.	Explore »
AWS Whitepapers & Guides	Explore technical whitepapers, guides, reference material, and architecture diagrams.	Explore »
AWS User Group	Join and connect with AWS users all over the world to share ideas and learn.	Explore »
AWS Events and Webinars	Connect with, collaborate with, and learn from AWS experts.	Explore »
AWS Podcast	Listen and learn about AWS.	Explore »
AWS Blog	Read about the latest launches from AWS Technical Evangelist Jeff Barr and others.	Explore »
AWS Documentation	Search for AWS service guides, API references, tutorials, projects, SDKs, and toolkits.	Explore »
AWS Knowledge Center	Review AWS Support's responses to AWS customers' most frequently asked questions.	Explore »
AWS FAQs	Find answers to common Product and Technical frequently asked questions.	Explore »
AWS Hands-On Tutorials	Get started with 10-minute, step-by-step tutorials to launch your first application.	Explore »
AWS Solutions Library	Use vetted, technical reference implementations designed to help you solve common problems and build faster.	Explore »
AWS YouTube Channel	Explore a wide variety of AWS topics by watching videos created by AWS experts across the world.	Explore »

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

Contact us

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