

AWS Ramp-Up Guide: Media Services

For Business Decision Makers, Media Engineers, and Media Operators

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.

Learn the fundamentals of AWS Cloud

| LEARNING RESOURCE | DURATION | TYPE |
|---|------------|--|
| What is Cloud Computing? | 10 minutes | Webpage » |
| Cloud Computing with AWS | 10 minutes | Webpage » |
| <i>Introduction to AWS Billing and Cost Management</i> | 5 minutes | Digital Training » |
| <i>AWS Shared Responsibility Model</i> | 5 minutes | Digital Training » |
| <i>AWS Cloud Practitioner Essentials (Second Edition)</i> – prepare for AWS certification | 6+ hours | Digital Training » Classroom Training » |

Step 1: Learn the fundamentals of AWS Media Services and video streaming

| LEARNING RESOURCE | DURATION | TYPE |
|---|------------|--------------------------------------|
| Media Services on AWS | 10 minutes | Webpage » |
| AWS Media & Entertainment | 10 minutes | Webpage » |
| <i>Media Glossary</i> | 30 minutes | Digital Training » |
| <i>Media Essentials for IT Business Decision Makers</i> | 2 days | Classroom Training » |
| <i>Introduction to AWS Media Services</i> | 30 minutes | Digital Training » |
| <i>Understanding Live Streaming Workflows</i> | 20 minutes | Digital Training » |
| <i>Understanding Video-on-Demand (VOD) Workflows</i> | 20 minutes | Digital Training » |
| <i>Understanding Monetization Workflows</i> | 20 minutes | Digital Training » |

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Step 2: Dive deeper into AWS Media Services

| LEARNING RESOURCE | DURATION | TYPE |
|--|---------------|------------------------------------|
| <i>Media Services Learning Path</i> – explore 25+ digital training modules and hands-on labs | 10-90 minutes | Digital Training » |
| <i>AWS Elemental MediaLive Primer*</i> – quickly ramp-up on how to operate MediaLive with eLearning and video demonstrations | 60 minutes | Digital Training » |
| <i>AWS Elemental MediaConvert Primer*</i> – quickly ramp-up on how to operate MediaConvert with eLearning and video demonstrations | 60 minutes | Digital Training » |
| <i>Live Streaming with Amazon Interactive Video Service Workshop*</i> – learn how to use IVS using a free online workshop | 20 minutes | Workshop » |
| <i>AWS Elemental Link – Getting Started*</i> | 20 minutes | Digital Training » |
| <i>Media & Entertainment Solutions</i> – pre-built architectures and guides | 10 minutes | Webpage » |
| <i>Media & Entertainment Resources</i> – e-Books, webcasts, and whitepapers | 10 minutes | Webpage » |
| <i>AWS Media Blog</i> | 10 minutes | Webpage » |
| <i>AWS Marketplace*</i> – see how companies use AWS Marketplace solutions to transform their operations | 10 minutes | Webpage » |
| <i>AWS IQ*</i> – learn how to complete projects faster with AWS Certified freelancers and consulting firms | 10 minutes | Webpage » |

Step 3: Learn how to use AWS AI and data analysis tools to meet ever-changing viewer expectations

| LEARNING RESOURCE | DURATION | TYPE |
|---|------------|------------------------------------|
| <i>Building Intelligent Video Workflows with Machine Learning</i> | 30 minutes | E-book » |
| <i>Machine Learning & Analytics for M&E</i> | 10 minutes | Webpage » |
| <i>Create Streaming Video with Captions, Subtitles, and Audio Tracks using AWS AI Services</i> | 30 minutes | Digital Training » |
| <i>Amazon Rekognition Video for Media Analysis</i> – streamline quality control, ad insertion, content production, and media analysis tasks with machine learning using these resources | 10 minutes | Webpage » |
| <i>Amazon Personalize resources*</i> - delight customers with ML-based personalized recommendations using these tech talks, guides, and solutions | 10 minutes | Webpage » |

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Step 4: Explore AWS Media Solutions for remote work & learning needs

| LEARNING RESOURCE | DURATION | TYPE |
|---|------------|---------------------------|
| Media in Education* – learn about the AWS solutions you can deploy to stream live and on-demand video for education | 10 minutes | Webpage » |
| Streaming Video for Houses of Worship* – view best practices from houses of worship using AWS solutions to stream live and on-demand video | 10 minutes | Webpage » |
| Virtual Workstations on AWS* – explore how AWS virtual workstations empower creative and technical professionals to work from across the globe | 10 minutes | Webpage » |
| AWS Thinkbox and Digital Content Creation on AWS* | 10 minutes | Webpage » |
| Remote Work & Learning* – review all AWS solutions for remote employees, students, and contact center agents | 10 minutes | Webpage » |

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| Explore additional resources | | |
|------------------------------|---|---------------------------|
| LEARNING RESOURCE | DESCRIPTION | |
| Learning Library | Continue to learn by exploring our extensive portfolio of free digital training and classroom training. Filter according to your preferences, or find a specific course using the "Search" box. | Explore » |
| AWS Blog | Read about the latest launches from AWS Technical Evangelist Jeff Barr and others. | Explore » |
| AWS Events & Webinars | Connect with, collaborate with, and learn from AWS experts. Key events include AWS. | Explore » |
| AWS User Group | Join and connect with AWS users all over the world to share ideas and learn. | Explore » |
| AWS Whitepapers & Guides | Explore technical whitepapers, technical guides, reference material, and reference architecture diagrams, all authored by AWS and the AWS community. | Explore » |
| AWS Knowledge Center | Review AWS Support's responses to AWS customers' most frequently asked questions. | Explore » |
| AWS FAQs | Find answers to product- and technical-related 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 » |
| AWS Podcast | Listen and learn about AWS. | Explore » |

For a training plan customized for your requirements, contact your AWS Account Manager or contact us [here](#)

We would love to hear from you. Provide your feedback on this AWS Ramp-Up Guide [here](#)