



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 | ТҮРЕ |
| AWS Ramp-Up Guide: Cloud Practitioner | 10 minutes | Ramp-up Guide » |
| Case Studies for Financial Services | 10 minutes | Webpage » |

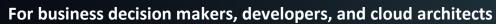
| Step 1: Security and compliance for financial services | | |
|---|------------|--------------------|
| LEARNING RESOURCE | DURATION | ТҮРЕ |
| AWS Compliance Center | 10 minutes | Webpage » |
| Compliance Resources | 15 minutes | Webpage » |
| AWS Compliance Solutions Guide | 15 minutes | Webpage » |
| How Banks Can Use AWS to Meet Compliance | 20 minutes | Blogpost » |
| Payment Card Industry Data Security Standard (PCI DSS) 3.2.1 on AWS | 30 minutes | Whitepaper » |
| Getting Started with AWS Security, Identity, and Compliance | 3 hours | Digital Training » |
| Introduction to AWS Artifact | 10 minutes | Digital Training » |
| Introduction to Amazon CloudFront | 10 minutes | Digital Training » |
| Introduction to Amazon API Gateway | 10 minutes | Digital Training » |
| AWS Lambda Foundations | 60 minutes | Digital Training » |





| Step 2: Data lakes and analytics for financial services | | |
|---|------------|--------------------|
| LEARNING RESOURCE | DURATION | ТҮРЕ |
| AWS Data Lakes and Analytics for Financial Services | 20 minutes | Webpage » |
| Data Analytics Fundamentals | 3.5 hours | Digital Training » |
| Introduction to Amazon Elastic MapReduce (EMR) | 15 minutes | Digital Training » |
| Introduction to Amazon Kinesis Analytics | 10 minutes | Digital Training » |
| Introduction to Amazon Kinesis Streams | 15 minutes | Digital Training » |
| Amazon Simple Storage Service - Closer look - Part 1 | 20 minutes | Digital Training » |
| Amazon Simple Storage Service - Closer look - Part 2 | 20 minutes | Digital Training » |
| Introduction to Amazon Athena | 10 minutes | Digital Training » |
| Amazon Redshift Service Primer | 20 minutes | Digital Training » |
| Introduction to Amazon Quicksight | 10 minutes | Digital Training » |

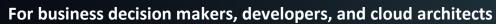
| Step 3: Artificial intelligence & machine learning (AI/ML) for financial services | | |
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| LEARNING RESOURCE | DURATION | ТҮРЕ |
| Fraud Detection Using Machine Learning | 10 minutes | Webpage » |
| Machine Learning Best Practices in Financial Services | 45 minutes | Whitepaper » |
| Build a Text Classification Model with AWS Glue and Amazon SageMaker | 40 minutes | Digital Training » |
| Anomaly Detection on AWS | 25 minutes | Digital Training » |
| SageMaker Demo for FSI | 60 minutes | Video |
| Introduction to Amazon SageMaker | 10 minutes | Digital Training » |
| AWS Foundations: How Amazon SageMaker Can Help | 30 minutes | Digital Training » |





| Step 3 continued: Artificial intelligence & machine learning (AI/ML) for financial services | | |
|---|------------|--------------------|
| LEARNING RESOURCE | DURATION | ТҮРЕ |
| Introduction to Amazon Comprehend | 10 minutes | Digital Training » |
| Introduction to Amazon Rekognition | 10 minutes | Digital Training » |
| Introduction to Amazon Personalize | 10 minutes | Digital Training » |
| Introduction to Amazon Transcribe | 10 minutes | Digital Training » |
| Twitch Series: AWS Power Hour Machine Learning | 8 hours | Video » |

| Step 4: Grid computing for financial services | | |
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| LEARNING RESOURCE | DURATION | ТҮРЕ |
| Grid computing at scale for Financial Services | 20 minutes | Whitepaper » |
| Introduction to Amazon Elastic Compute Cloud (EC2) | 10 minutes | Digital Training » |
| Introduction to EC2 Auto Scaling | 10 minutes | Digital Training » |
| Introduction to Amazon Elastic Block Store (EBS) | 10 minutes | Digital Training » |
| Introduction to AWS Fargate | 10 minutes | Digital Training » |
| Introduction to Amazon Elastic MapReduce (EMR) | 15 minutes | Digital Training » |
| Introduction to Amazon Elastic Container Service | 10 minutes | Digital Training » |
| Amazon RDS Service Primer | 20 minutes | Digital Training » |
| Introduction to AWS CloudTrail | 10 minutes | Digital Training » |
| Introduction to Amazon CloudWatch | 10 minutes | Digital Training » |





| Step 4 continued: Grid computing for financial services | | |
|---|------------|--------------------|
| LEARNING RESOURCE | DURATION | ТҮРЕ |
| Introduction to AWS Config | 10 minutes | Digital Training » |
| AWS Lambda Foundations | 60 minutes | Digital Training » |
| Introduction to Amazon FSx for Lustre | 10 minutes | Digital Training » |

| Dive deeper into FSI by exploring these webpages, blog posts, and whitepapers | | |
|--|------------|--------------|
| LEARNING RESOURCE | DURATION | ТҮРЕ |
| Architecting Amazon EKS for PCI DSS Compliance | 30 minutes | Whitepaper » |
| Payment Card Industry Data Security Standard (PCI DSS)3.2.1on AWS | 30 minutes | Whitepaper » |
| AWS named Company of the Year, Global Cloud-based Data Solutions for the Financial Services Industry | 20 minutes | Whitepaper » |
| Applying AI/ML to Protect Your Customers and Your Business | 30 minutes | Webinar » |
| Amazon Web Services' Approach to Operational Resilience in the Financial Sector & Beyond | 30 minutes | Whitepaper » |
| Five Ways for Financial Institutions to Manage Cloud Costs | 45 minutes | Webinar » |
| Securing your AWS Cloud environment from ransomware | 45 minutes | Whitepaper » |
| How to Run What-if Scenarios for Trading Strategies with Amazon FinSpace | 20 minutes | Blogpost » |
| Service Spotlight for Financial Services: Featuring Amazon SageMaker Notebook Instances | 20 minutes | Blogpost » |
| Internal Revenue Service Publication 1075 Compliance in AWS | 30 minutes | Whitepaper » |
| Financial Services Industry Lens - AWS Well-Architected Framework | 30 minutes | Whitepaper » |

For business decision makers, developers, and cloud architects



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

Contact us

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