**COURSE OUTLINE**

CHAPTER 1

**Introduction**

[Introduction](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/introduction/introduction/watch)

[The Exam Blueprint](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/introduction/exam-blueprint/watch)

[Why Should I Learn and Get Certified with AWS?](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/introduction/learn-aws/watch)

[A Note About Demo Lessons](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/introduction/ac3474a8-5cc0-49f5-af3a-6a1c8be17733/watch)

CHAPTER 2

**Supporting Courses**

[Certification Path and Supporting Courses](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/044a4471-b2df-476d-88ff-9136b030ffac/4c4cbd4e-ef16-4289-8ed3-7029c2bd1ad0/watch)

[Designing Resilient Architectures for Associate AWS Solutions Architects](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/044a4471-b2df-476d-88ff-9136b030ffac/0b90652f-2bde-48da-933e-27639179d13a/watch)

[Networking and Compute for Associate AWS Solutions Architects](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/044a4471-b2df-476d-88ff-9136b030ffac/7f50ff4e-457d-4aeb-af6b-9de546e49056/watch)

[Storage, Databases, and Migration for Associate AWS Solutions Architects](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/044a4471-b2df-476d-88ff-9136b030ffac/ce9f4c44-bdc1-4e6a-b19f-94169981b8c7/watch)

[High Availability and Scalability for Associate AWS Solutions Architects](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/044a4471-b2df-476d-88ff-9136b030ffac/836eeecd-ef9c-4157-9c3d-8752813178d8/watch)

[Application Services for Associate AWS Solutions Architects](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/044a4471-b2df-476d-88ff-9136b030ffac/a8d580d3-fd49-4ce1-afb0-22ab27e72f2f/watch)

[Logging and Security for Associate AWS Solutions Architects](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/044a4471-b2df-476d-88ff-9136b030ffac/ee2a63b6-6e86-43ea-8446-91d7856c4ddc/watch)

CHAPTER 3

**AWS - 10,000-Foot Overview**

[The History of AWS So Far](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/aws-overview/history/watch)

[AWS - 10,000-Foot Overview](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/aws-overview/concepts-and-components/watch)

[How to Sign up for AWS](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/aws-overview/sign-up/watch)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/aws-overview/quiz/quiz/aws-csa-2019-10000foot-course-quiz)**[AWS Certified Solutions Architect Associate 2020 - AWS - 10,000 Foot Overview Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/aws-overview/quiz/quiz/aws-csa-2019-10000foot-course-quiz)

CHAPTER 4

**Identity and Access Management & S3**

[Identity and Access Management 101](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/iam-101/watch)

[Identity and Access Management - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/iam-lab/watch)

[Create a Billing Alarm - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/billing-alarm/watch)

[S3 101](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/s3-101/watch)

[Create an S3 Bucket - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/create-bucket/watch)

[S3 Pricing Tiers [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/0df6cf4a-3241-ae45-a869-d1cc886a74fe/watch)

[S3 Security and Encryption](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/s3-security/watch)

[S3 Versioning - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/s3-versioning/watch)

[Lifecycle Management with S3 - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/s3-lifecycle/watch)

[S3 Object Lock and Glacier Vault Lock [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/e04a6021-789d-4fb5-a890-337a0c0cda66/watch)

[S3 Performance [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/9db943dd-768b-47c8-98e6-283ade36836a/watch)

[S3 Select and Glacier Select [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/91703a6e-55d0-4fce-93f8-9ed2ce43651b/watch)

[AWS Organizations and Consolidated Billing [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/0c2fb2ff-57cf-69a1-c419-5560d36e6e85/watch)

[Sharing S3 Buckets Across Accounts - Lab [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/77de80db-187a-d61c-d8eb-5f643f3dbc6d/watch)

[Cross-Region Replication - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/s3-crr/watch)

[S3 Transfer Acceleration](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/s3-transfer/watch)

[AWS DataSync [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/c2ac330d-708e-4fd1-89af-cd116f73c00f/watch)

[CloudFront](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/cloudfront/watch)

[Create a CloudFront Distribution - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/cloudfront-lab/watch)

[CloudFront Signed URLs and Cookies [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/317376a7-6e57-4e4b-91e4-018855dcc861/watch)

[Snowball](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/snowball/watch)

[Snowball - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/snowball-lab/watch)

[Storage Gateway](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/storage-gateway/watch)

[Athena vs. Macie [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/34d254f3-2bf7-7672-266d-8728b9b1b1fd/watch)

[S3 and IAM Summary](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/summary/watch)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/832301d1-2af5-42c6-9114-d2e171297f3d/lab/832301d1-2af5-42c6-9114-d2e171297f3d)**[Creating a Static Website Using Amazon S3](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/832301d1-2af5-42c6-9114-d2e171297f3d/lab/832301d1-2af5-42c6-9114-d2e171297f3d)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/4b620748-f44f-408a-a42b-f727a208e952/lab/4b620748-f44f-408a-a42b-f727a208e952)**[Introduction to AWS Identity and Access Management (IAM) - 2020](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/4b620748-f44f-408a-a42b-f727a208e952/lab/4b620748-f44f-408a-a42b-f727a208e952)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/quiz/quiz/aws-csa-2019-iam-s3-quiz)**[AWS Certified Solutions Architect Associate 2020 - Identity Access Management & S3 - Identity Access Management Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/iam-s3/quiz/quiz/aws-csa-2019-iam-s3-quiz)

CHAPTER 5

**EC2**

[EC2 101 - Elastic Compute Cloud](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/ec2-101/watch)

[Launch Our First EC2 Instance: Part 1 - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/hands-on-pt1/watch)

[Launch Our First EC2 Instance: Part 2 - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/hands-on-pt2/watch)

[Security Groups - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/sg-basics/watch)

[EBS 101](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/ebs-101/watch)

[EBS Volumes and Snapshots - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/volumes/watch)

[AMI Types (EBS vs. Instance Store)](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/ami/watch)

[ENI vs. ENA vs. EFA [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/9494106d-5006-1be9-6abb-777d798ff258/watch)

[Encrypted Root Device Volumes and Snapshots - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/encryption-snapshots/watch)

[Spot Instances and Spot Fleets [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/bba4a635-4845-4f73-b00d-2c5f113f2ad5/watch)

[EC2 Hibernate [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/e79dd681-8452-470d-82d5-2a9cf2ee0fa2/watch)

[CloudWatch 101](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/cloudwatch-101/watch)

[CloudWatch - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/cloudwatch-lab/watch)

[AWS Command Line (CLI) - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/aws-cli/watch)

[Identity and Access Management Roles - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/iam-roles/watch)

[Using Bootstrap Scripts - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/bootstrap/watch)

[Instance Metadata - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/meta-data/watch)

[EFS - Lab [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/efs/watch)

[Amazon FSx for Windows and Amazon FSx for Lustre [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/a9bb2f68-5eed-d741-ffd9-fb2dffe0929d/watch)

[EC2 Placement Groups](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/f3041f76-bca8-6997-2dfe-6adc7275dbfd/watch)

[HPC on AWS [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/5ad03c7d-21c6-4c94-9093-0d00fbbe35e2/watch)

[AWS WAF [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/ca6f37cd-9079-3151-0fe3-4462ff6fde76/watch)

[EC2 Summary](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/summary/watch)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/df7ec6e9-8407-4961-b4bd-2c85d30fd3b4/lab/df7ec6e9-8407-4961-b4bd-2c85d30fd3b4)**[Using AWS Tags and Resource Groups in AWS](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/df7ec6e9-8407-4961-b4bd-2c85d30fd3b4/lab/df7ec6e9-8407-4961-b4bd-2c85d30fd3b4)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/e43cb83b-29db-4387-ae52-16d148d8445b/lab/e43cb83b-29db-4387-ae52-16d148d8445b)**[Creating and Working with an EC2 Instance in AWS](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/e43cb83b-29db-4387-ae52-16d148d8445b/lab/e43cb83b-29db-4387-ae52-16d148d8445b)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/2eb1d816-31b5-4a2c-959e-b4e7140df731/lab/2eb1d816-31b5-4a2c-959e-b4e7140df731)**[Using EC2 Roles and Instance Profiles in AWS](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/2eb1d816-31b5-4a2c-959e-b4e7140df731/lab/2eb1d816-31b5-4a2c-959e-b4e7140df731)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/quiz/quiz/aws-csa-2019-ec2-course-quiz)**[AWS Certified Solutions Architect Associate 2020 - EC2 Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ec2/quiz/quiz/aws-csa-2019-ec2-course-quiz)

CHAPTER 6

**Databases on AWS**

[Databases 101](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/db-101/watch)

[Let's Create Our First RDS Instance - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/create-rds/watch)

[RDS: Backups, Multi-AZ, and Read Replicas](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/backup-multi-az/watch)

[RDS: Backups, Multi-AZ, and Read Replicas - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/backup-multi-az-lab/watch)

[DynamoDB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/ddb/watch)

[Advanced DynamoDB [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/fd7aaf78-a88a-4b61-aa4c-95cf26fb16c4/watch)

[Redshift](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/redshift/watch)

[Aurora [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/aurora/watch)

[Elasticache](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/elasticache/watch)

[Database Migration Service (DMS) [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/c59c1103-c98a-4174-bc86-9b1a1bc6bca4/watch)

[Caching Strategies on AWS [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/04d08281-f340-47e1-97c3-cc2daac5f860/watch)

[EMR Overview [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/f1fdbac2-0be2-462f-898d-ab45b52cfbf5/watch)

[Databases Summary](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/summary/watch)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/aacf9e92-0bb7-4969-aaf7-e2e106a7e339/lab/aacf9e92-0bb7-4969-aaf7-e2e106a7e339)**[Deploying an Amazon RDS Multi-AZ and Read Replica in AWS](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/aacf9e92-0bb7-4969-aaf7-e2e106a7e339/lab/aacf9e92-0bb7-4969-aaf7-e2e106a7e339)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/quiz/quiz/aws-csa-2019-databases-course-quiz)**[AWS Certified Solutions Architect Associate 2020 - Databases On AWS Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/dbs-on-aws/quiz/quiz/aws-csa-2019-databases-course-quiz)

CHAPTER 7

**Advanced IAM**

[AWS Directory Service [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/f367b120-9e97-418a-ae0e-3cbbd594ec13/aec2e383-a0f3-4aae-be94-8837205db303/watch)

[IAM Policies [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/f367b120-9e97-418a-ae0e-3cbbd594ec13/2f728960-8c72-42c1-b859-288cf2ba9713/watch)

[AWS Resource Access Manager (RAM) [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/f367b120-9e97-418a-ae0e-3cbbd594ec13/d2a9f16d-88f7-49e3-a84f-1df881931266/watch)

[AWS Single Sign-On [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/f367b120-9e97-418a-ae0e-3cbbd594ec13/9c4b10e6-6d92-4bd7-a45c-28fdd322801d/watch)

[Advanced IAM Summary [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/f367b120-9e97-418a-ae0e-3cbbd594ec13/8bd2b029-0dc5-41ec-a459-b94c33141b78/watch)

CHAPTER 8

**Route 53**

[DNS 101](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/dns-101/watch)

[Register a Domain Name - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/domain-name/watch)

[Route 53 Routing Policies Available on AWS](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/policies/watch)

[Route 53: Simple Routing Policy - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/simple-routing-lab/watch)

[Route 53: Weighted Routing Policy - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/weighted-routing-lab/watch)

[Route 53: Latency-Based Policy - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/latency-routing/watch)

[Route 53: Failover Routing Policy - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/failover-routing/watch)

[Route 53: Geolocation Routing Policy - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/geolocation-routing/watch)

[Route 53: Geoproximity Routing Policy (Traffic Flow Only) - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/geoproximity-routing/watch)

[Route 53: Multivalue Answer Policy - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/multivalue/watch)

[DNS Summary](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/summary/watch)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/quiz/quiz/aws-csa-2019-route53-course-quiz)**[AWS Certified Solutions Architect Associate 2020 - Route53 Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/route53/quiz/quiz/aws-csa-2019-route53-course-quiz)

CHAPTER 9

**VPCs**

[VPC Overview](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/intro/watch)

[Create Your Own Custom VPC: Part 1 - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/build-vpc-pt1/watch)

[Create Your Own Custom VPC: Part 2 - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/build-vpc-pt2/watch)

[NAT Instances and NAT Gateways - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/nat/watch)

[Network Access Control Lists vs. Security Groups - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/acl/watch)

[Custom VPCs and ELBs - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/custom-vpc-elb/watch)

[VPC Flow Logs - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/flow-logs/watch)

[Bastions](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/bastions/watch)

[Direct Connect](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/dc/watch)

[Setting Up Direct Connect [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/a7697bf6-ce27-c23c-f3fa-30633b04178c/watch)

[Global Accelerator [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/6c372de2-3f61-39dc-495a-0059a7fbb08f/watch)

[11:47](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/6c372de2-3f61-39dc-495a-0059a7fbb08f/watch)

[VPC Endpoints [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/end-points/watch)

[AWS PrivateLink [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/8e53e846-6303-4365-bd33-7978b62a3755/watch)

[AWS Transit Gateway [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/0f7a4c34-f48a-4160-92ad-023400ac3a3f/watch)

[AWS VPN CloudHub [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/0c1cd871-d08b-4eb9-b19c-6b18020b61bc/watch)

[AWS Network Costs [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/ee6b7d74-cc14-45e5-9c80-b3882a7be8b9/watch)

[VPC Summary](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/summary/watch)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/2cc3cf9e-61ce-475d-a00e-03306e9ba285/lab/2cc3cf9e-61ce-475d-a00e-03306e9ba285)**[Creating a Basic VPC and Associated Components in AWS](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/2cc3cf9e-61ce-475d-a00e-03306e9ba285/lab/2cc3cf9e-61ce-475d-a00e-03306e9ba285)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/41ff95a9-5f14-4c9d-bc2d-ce4e2ca27347/lab/41ff95a9-5f14-4c9d-bc2d-ce4e2ca27347)**[Working with AWS VPC Flow Logs for Network Monitoring - 2020](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/41ff95a9-5f14-4c9d-bc2d-ce4e2ca27347/lab/41ff95a9-5f14-4c9d-bc2d-ce4e2ca27347)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/quiz/quiz/aws-csa-2019-vpc-course-quiz)**[AWS Certified Solutions Architect Associate 2020 - VPCs Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/vpc/quiz/quiz/aws-csa-2019-vpc-course-quiz)

CHAPTER 10

**HA Architecture**

[Elastic Load Balancers](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/lb-theory/watch)

[Load Balancers and Health Checks - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/lb-health-checks-lab/watch)

[Advanced Load Balancer Theory [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/f13202d3-66e8-a6f1-c36c-941b9a5852b9/watch)

[Auto Scaling [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/3e5e55c6-18b8-c3a7-3a93-ded5a736fc23/watch)

[Launch Configurations and Auto Scaling Groups - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/asg-lab/watch)

[HA Architecture](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/architecture/watch)

[Building a Fault-Tolerant WordPress Site: Getting Set Up - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/wp-site/watch)

[Building a Fault-Tolerant WordPress Site: Setting Up EC2 - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/ec2-setup/watch)

[Building a Fault-Tolerant WordPress Site: Adding Resilience and Auto Scaling - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/resilience-as/watch)

[Building a Fault-Tolerant WordPress Site: Cleaning Up - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/cleanup/watch)

[Building a Fault-Tolerant WordPress Site: CloudFormation - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/cfn/watch)

[Elastic Beanstalk](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/8c901422-5245-63fa-6487-27c9a9336690/watch)

[High Availability with Bastion Hosts [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/423be699-f5d8-48a7-8a08-e1c475a38922/watch)

[On-Premises Strategies with AWS [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/7b9ac5a7-37bd-431f-9993-84ff402af904/watch)

[HA Architecture Summary](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/summary/watch)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/8a73c444-d5a3-461a-81fd-0cb4f0a56103/lab/8a73c444-d5a3-461a-81fd-0cb4f0a56103)**[Getting Started with CloudFormation](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/8a73c444-d5a3-461a-81fd-0cb4f0a56103/lab/8a73c444-d5a3-461a-81fd-0cb4f0a56103)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/quiz/quiz/aws-csa-2019-high-availability-quiz)**[AWS Certified Solutions Architect Associate 2020 - HA Architecture Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/ha-architecture/quiz/quiz/aws-csa-2019-high-availability-quiz)

CHAPTER 11

**Applications**

[SQS [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/sqs/watch)

[Simple Workflow Service](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/swf/watch)

[Simple Notification Service](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/sns/watch)

[Elastic Transcoder](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/elastic-transcoder/watch)

[API Gateway](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/apig/watch)

[Kinesis 101 [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/kinesis/watch)

[Web Identity Federation and Cognito](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/f882db43-8b72-b8d2-b247-447401b7b3e8/watch)

[Event Processing Patterns [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/48c3af16-749e-42b1-a294-a888f0a844ed/watch)

[Applications Summary](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/summary/watch)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/0861366a-855b-4ff0-a6f6-ac93e2738dbd/lab/0861366a-855b-4ff0-a6f6-ac93e2738dbd)**[Scaling EC2 Using SQS](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/0861366a-855b-4ff0-a6f6-ac93e2738dbd/lab/0861366a-855b-4ff0-a6f6-ac93e2738dbd)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/quiz/quiz/aws-csa-2019-appservices-course-quiz)**[AWS Certified Solutions Architect Associate 2020 - Applications Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/applications/quiz/quiz/aws-csa-2019-appservices-course-quiz)

CHAPTER 12

**Security**

[Reducing Security Threats [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/42feb877-e5fb-49e7-a7cc-2cc88fe76274/e07d0f3d-926f-4aae-ad02-83e85b4db79d/watch)

[Key Management Service (KMS) [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/42feb877-e5fb-49e7-a7cc-2cc88fe76274/1bbd0bed-cdfe-4e3a-a96d-03cb71eaf2b8/watch)

[CloudHSM [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/42feb877-e5fb-49e7-a7cc-2cc88fe76274/9764e17c-9522-4fac-adf0-c8ccf21831aa/watch)

[Systems Manager Parameter Store [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/42feb877-e5fb-49e7-a7cc-2cc88fe76274/373ec6f0-8987-41a3-bfb9-bf9e468676e4/watch)

[Secrets Manager [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/42feb877-e5fb-49e7-a7cc-2cc88fe76274/118fa49a-fe0f-44b2-b21f-ff1f34491461/watch)

[02:18](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/42feb877-e5fb-49e7-a7cc-2cc88fe76274/118fa49a-fe0f-44b2-b21f-ff1f34491461/watch)

[AWS Shield [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/42feb877-e5fb-49e7-a7cc-2cc88fe76274/657e6412-8e62-468a-9d27-b2880c2c2623/watch)

[Web Application Firewall (WAF) [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/42feb877-e5fb-49e7-a7cc-2cc88fe76274/9da6e192-8e82-48d3-9c3d-4560d806667d/watch)

CHAPTER 13

**Serverless**

[Lambda](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/serverless/lambda/watch)

**[HANDS-ON LAB](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/serverless/30295528-e932-4241-86fe-b8acaaba6c72/lab/30295528-e932-4241-86fe-b8acaaba6c72)**[Programmatically Utilizing Data From S3](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/serverless/30295528-e932-4241-86fe-b8acaaba6c72/lab/30295528-e932-4241-86fe-b8acaaba6c72)

[Let's Build an Alexa Skill - Demo](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/serverless/build-alexa/watch)

[Serverless Application Model (SAM) [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/serverless/91ad572c-de1c-4269-adf6-56a0ec6ad42c/watch)

[Elastic Container Service (ECS) [SAA-C02]](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/serverless/6b655e46-dd70-4483-a36a-55c7d61fb0b4/watch)

[Serverless Summary](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/serverless/summary/watch)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/serverless/quiz/quiz/aws-csa-2019-serverless-quiz)**[AWS Certified Solutions Architect Associate 2020 - Serverless Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/serverless/quiz/quiz/aws-csa-2019-serverless-quiz)

CHAPTER 14

**Good Luck!**

[Good Luck and How to Book Your Exam](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/good-luck/book-exam/watch)

[Thank You and Next Steps](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/good-luck/next-steps/watch)

[Keep Up to Date with AWS This Week](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/good-luck/eeee5302-66f4-4610-a3d6-a319198112ae/watch)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/good-luck/challenge-quiz1/quiz/aws-csa-2019-practiceExam)**[AWS Certified Solutions Architect Associate 2020 - Good Luck! Quiz](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/good-luck/challenge-quiz1/quiz/aws-csa-2019-practiceExam)

**[QUIZ](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/good-luck/challenge-quiz2/quiz/aws-csa-2019-practiceExam2)**[AWS Certified Solutions Architect Associate 2020 - Good Luck! - Challenge Quiz 2](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/good-luck/challenge-quiz2/quiz/aws-csa-2019-practiceExam2)

**[PRACTICE EXAM](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/good-luck/aws-csa-2019/quiz/aws-csa-2019)**[AWS Certified Solutions Architect – Associate Exam](https://learn.acloud.guru/course/aws-certified-solutions-architect-associate/learn/good-luck/aws-csa-2019/quiz/aws-csa-2019)