

The background is a dark blue, futuristic digital interface. A hand is visible in the lower center, with the index finger pointing towards a glowing white cloud logo that contains the text 'aws' and the Amazon smile arrow. The cloud is surrounded by various glowing blue icons: a padlock, a Wi-Fi signal, a magnifying glass, an envelope, a shopping cart, a classical building, and a globe. Red and orange lines connect these icons, creating a network-like pattern. The overall aesthetic is high-tech and digital.

ADDITIONAL RESOURCES FOR AWS SAA-C03 COURSE

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January 2026

Detect your weakness



Amazon VPC

VPN vs Direct Connect



Amazon Simple Storage Service

Bucket Policies vs ACL
S3 Encryption
Storage Types
Lifecycle
S3 Events
Signed URLs



**Amazon
Kinesis**

Kinesis: Streams vs. Firehose vs. Analytics
Kinesis vs. Redshift vs. EMR (you will get
scenario-based questions with these)
Athena's differences from Kinesis



Amazon RDS

Multi-AZ Rep
Read Replica
Snapshots



AWS Lambda

Limits/timeouts
Events and what services are
generally used with Lambda triggers

Strategies on the exam

Questions

When presented with a scenario-based question, *read the kicker (Questions) first*.

If they give you information it is relevant to choosing between options, the most of the times.

If they don't give you a piece of information you don't needed it. Don't assume and do not add information that is not there.

Use process of elimination for every question. Look for how the answers self-eliminate

Read questions twice.

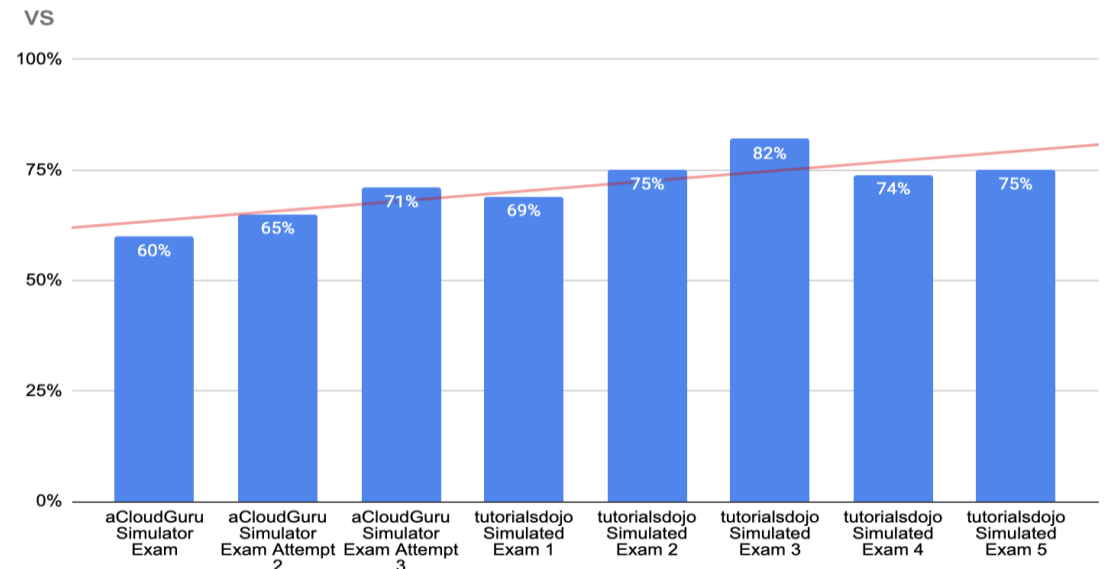
Use the “Mark for Review” feature.

Answers

Use questions to answer other questions on the real exam. You cannot assume additional services or configurations if not given

I suggest that you practice dissecting questions and answers with our practice exams (Dump Exams/Practice Exams).

Do the labs over a few times. but focus on why you are doing each step.



Cheat sheets

All:

<https://ipspecialist.net>

<https://k21academy.com>

AWS, Azure and GCP:


<https://tutorialsdjojo.com>

<https://jayendrapatil.com>

AWS:


<https://digitalcloud.training>


<https://github.com/open-guides/og-aws>

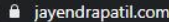


AWS CERTIFIED SOLUTIONS ARCHITECT NOTES [CHEAT SHEETS]

These in-depth Cheat Sheets for the AWS Certified Solutions Architect exam contain much every fact you need to know to successfully pass the AWS exam. The AWS Solution Architect Associate is the **latest AWS exam blueprint**. The AWS Solution Architect Associate exam is the most popular AWS certification exam. The information that is specific to this certification is organized into the same sections you see in the exam.


Compute



Storage



HOME COUPONS ABOUT ME CONTACT ME

Certification Catalog

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 Home Courses Intro to Cloud Computing AWS Cheat Sheets Azure


AWS Cheat Sheets


Our **AWS cheat sheets** were created to give you a bird's eye view of the important AWS services that you need to know by heart to be able to pass the different **AWS certification exams** such as the AWS Certified Cloud Practitioner, AWS Certified Solutions Architect Associate, as well as the other Associate, Professional, and Specialty certification exams. It's presented mostly in bullet points to provide you with easy-to-digest and easy-to-remember notes that will help you gain a better understanding of the different AWS services.


While these AWS cheat sheets will save you from going through all the AWS documentations, we still highly recommend that you read those as well as the whitepapers to supplement your exam preparations. Also, check out these helpful [AWS exam study guides](#) which contain tips and resources that you can use while reviewing for your AWS certification exam.

We also recommend that you answer as many [AWS practice test questions](#) as you can to further increase your chances of passing the exam. And if you want to access only the **relevant** cheat sheets for the specific AWS exams that you are preparing for then check out the [Tutorials Dojo Study Guide and Cheat Sheets eBooks](#).

All the best!

 AWS OVERVIEW

 COMPARISON OF AWS SERVICES

 AWS COMPUTE SERVICES

Practice/Mock Exams or Dumps

Paid Options :

<https://www.udemy.com/course/aws-certified-solutions-architect-associate-amazon-practice-exams-saa-c02/>

<https://www.udemy.com/course/practice-exams-aws-certified-solutions-architect-associate>

Free Options:

<https://www.examtopics.com/exams/amazon/aws-certified-solutions-architect-associate/view/1/>

<https://www.simplilearn.com/aws-solutions-architect-exam-free-practice-test>

<https://digitalcloud.training/aws-solutions-architect-free-practice-questions/>

The image shows a composite of two web pages. The top page is a Udeemy course listing for 'AWS Certified Solutions Architect Associate Practice Exams' by 'Tutorials Dojo'. It features a dark header with the course title, a brief description, a 4.6-star rating from 15,447 reviews, and a price of \$79.99. The course includes 6 exams, lifetime access, and mobile access. The bottom page is a sample question from ExamTopics.com. It displays a question about AWS KMS encryption, four multiple-choice options, and a 'Reveal Solution' button. The page also shows a 'Test your knowledge' section with three purple triangles indicating '20 QUESTIONS', 'PASS MARK 70%', and 'EXAM COVERAGE'.



What is their purpose?
What does quality level the questions have ?
Are they updated with the latest version ?

Whitepapers & FAQs

Overview of Amazon Web Services (90 Pages):

<https://d1.awsstatic.com/whitepapers/aws-overview.pdf>

AWS Storage Services Overview (54 Pages):

<https://d0.awsstatic.com/whitepapers/AWS%20Storage%20Services%20Whitepaper-v9.pdf>

AWS Security Process (97 Pages):

<https://d0.awsstatic.com/whitepapers/Security/AWS%20Security%20Whitepaper.pdf>

Fault-Tolerant Components on AWS (23 Pages):

<https://d1.awsstatic.com/whitepapers/aws-building-fault-tolerant-applications.pdf>

AWS Well-Architected Framework (97 Pages):

https://d1.awsstatic.com/whitepapers/architecture/AWS_Well-Architected_Framework.pdf

Products Solutions Pricing Documentation Learn Partner Network AWS Marketplace Customer Enablement

Amazon S3 Overview Features Storage classes Pricing Security Resources **FAQs**

Products / Storage / Amazon S3 / ...

Amazon S3 FAQs

PAGE CONTENT

- General
- Regions
- Billing
- Security
- Durability & Data Protection
- S3 Access Points
- S3 Intelligent-Tiering
- S3 Standard-Infrequent Access (S3 Standard-IA)
- S3 One Zone-Infrequent Access (S3 One Zone-IA)
- Amazon S3 Glacier
- Amazon S3 Glacier Deep Archive
- Query in Place
- Event Notification

General S3 FAQs

Q: What is Amazon S3?

Amazon S3 is object storage built to store and retrieve any amount of data and any number of objects. It is a storage service that offers an extremely durable, highly available, and secure storage solution at very low costs.

Q: What can I do with Amazon S3?

Amazon S3 provides a simple web service interface that you can use to store and retrieve your data. Using this web service, you can easily store and retrieve your data. Since Amazon S3 is highly scalable and you only pay for what you use, you can store your data in Amazon S3 for as long as you need, with no compromise on performance or reliability.

Amazon S3 is also designed to be highly flexible. Store any type and amount of data a million times or only for emergency disaster recovery; build any application such as the Amazon.com retail web site. Amazon S3 free tier lets you figure out how to store their data.

Q: How can I get started using Amazon S3?

To sign up for Amazon S3, click [this link](#). You must have an Amazon account. If you do not already have one, you will be prompted to create one when you sign up, please refer to the Amazon S3 documentation and sample applications for Amazon S3.

docs.aws.amazon.com/storagegateway/latest/userguide/WhatIsStorageGateway.html

aws

Search in this guide

AWS > Documentation > AWS Storage Gateway > User Guide

What Is AWS Storage Gateway?

PDF | Kindle | RSS

AWS Storage Gateway connects an on-premises software appliance with cloud storage infrastructure. You can use the service to store data in the AWS Cloud.

- What Is AWS Storage Gateway?
- How AWS Storage Gateway Works
- Getting Started
- Sign Up for AWS Storage Gateway

Options



The screenshot shows the AWS Cloud Institute page. At the top is the AWS logo and a navigation bar with links: Products, Solutions, Pricing, Documentation, Learn, and Partner. Below this is a sub-navigation bar with 'Training and Certification', 'Get Trained' (with a dropdown arrow), and 'Get Certified' (with a dropdown arrow). The main heading is 'AWS Cloud Institute' in large white text on a purple background. Below the heading is a paragraph: 'The virtual cloud-skills training program that will get you up to speed in one year - regardless of your technical background'. At the bottom of this section is an orange button labeled 'Apply now' and a link 'Already enrolled? [Sign in »](#)'.

aws

Products Solutions Pricing Documentation Learn Partner

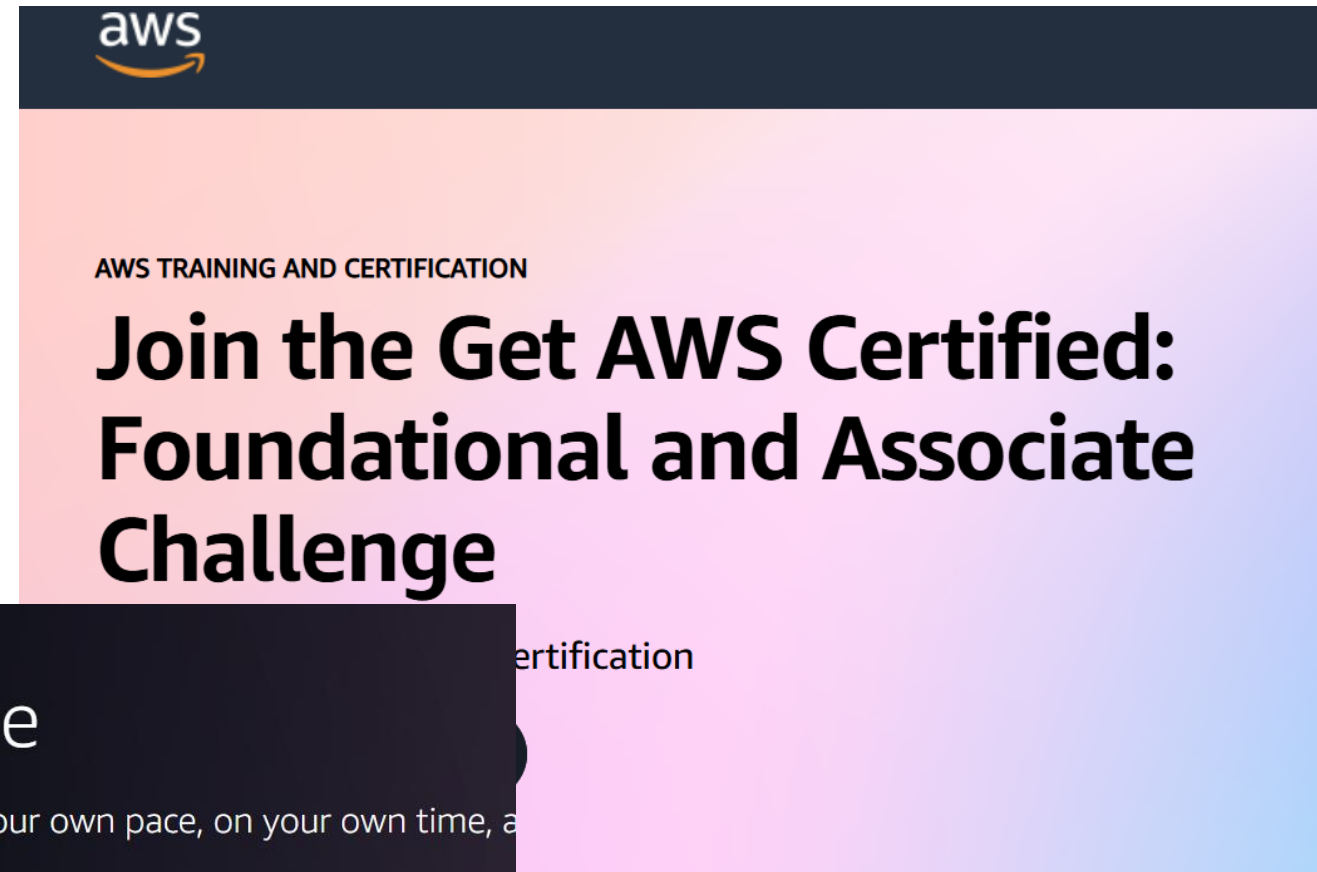
Training and Certification Get Trained ▼ Get Certified ▼

AWS Cloud Institute

The virtual cloud-skills training program that will get you up to speed in one year - regardless of your technical background

[Apply now](#)

Already enrolled? [Sign in »](#)



The screenshot shows the AWS Training and Certification page. At the top is the AWS logo. Below it is the heading 'AWS TRAINING AND CERTIFICATION'. The main heading is 'Join the Get AWS Certified: Foundational and Associate Challenge' in large black text. Below this is a section for 'AWS Academy' with the text 'empowering higher education institutions to prepare students for communications and careers in the cloud'. At the bottom is an orange button labeled 'Fill out institution application'.

aws

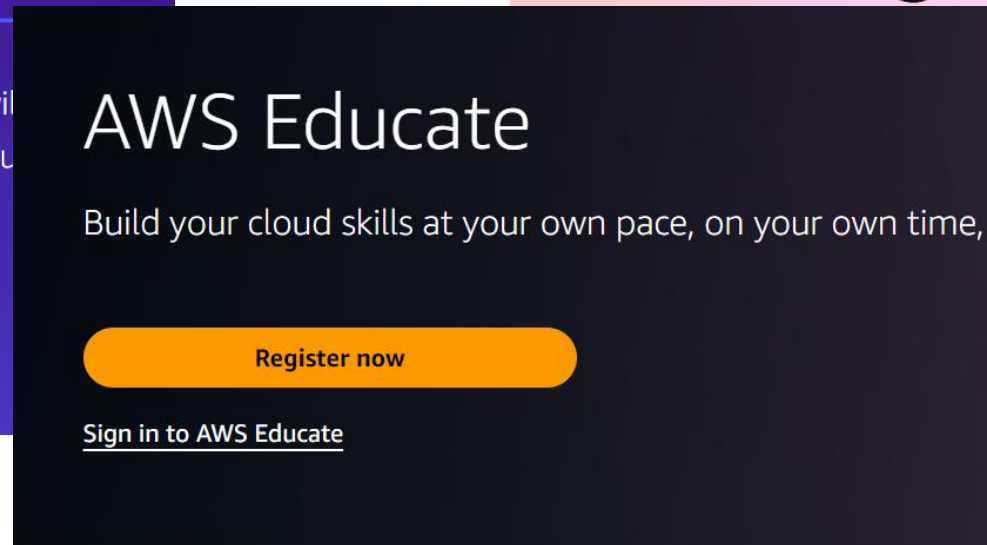
AWS TRAINING AND CERTIFICATION

Join the Get AWS Certified: Foundational and Associate Challenge

AWS Academy

empowering higher education institutions to prepare students for communications and careers in the cloud

[Fill out institution application](#)



The screenshot shows the AWS Educate page. The main heading is 'AWS Educate' in large white text. Below it is the text 'Build your cloud skills at your own pace, on your own time, and on your own terms'. At the bottom is an orange button labeled 'Register now' and a link '[Sign in to AWS Educate](#)'.

AWS Educate

Build your cloud skills at your own pace, on your own time, and on your own terms

[Register now](#)

[Sign in to AWS Educate](#)

- [Free Tier](#) (\$\$, < 6 Months)

Proven Resources

Courses

Ryan Kronneburg: <https://www.udemy.com/aws-certified-solutions-architect-associate/>

Pluralsight: <https://app.pluralsight.com/paths/certificate/aws-certified-solutions-architect-associate>

Exams

Jon Bonso [6 exams]: <https://www.udemy.com/aws-certified-solutions-architect-associate-amazon-practice-exams/>

Ryan Kronneburg [3 exams]: <https://www.udemy.com/aws-certified-solutions-architect-associate-practice-tests>

Books (Changed due to change of AWS New Exam)

Ben Piper et al. - [AWS Certified Solutions Architect Study Guide – 2019](#)

AWS Services in Action

AWS Solutions Architect – Exam Guide IP Specialist

My Own Repo (Without Responsibility of Author or Unisabana)

<https://github.com/fmorenod81/unisabana>

AWS Community Heroes

<https://aws.amazon.com/heroes>

OpenGuide

<https://github.com/open-guides/og-aws>

Exam Techniques:

<https://www.toptal.com/aws-cloud-engineers/aws-certified-solutions-architect-exam-tips>

<https://help.acloud.guru/hc/en-us/articles/115002526813-How-to-correctly-answer-AWS-exam-questions>

Experiences:

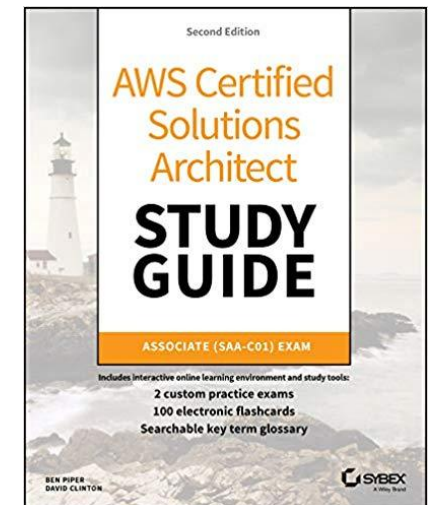
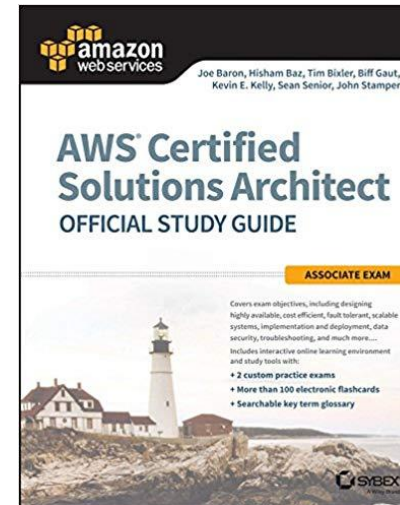
<https://reece.tech/posts/how-to-pass-aws-solution-architect-exam/>



PLURALSIGHT



Udemy



What is the cloud ?



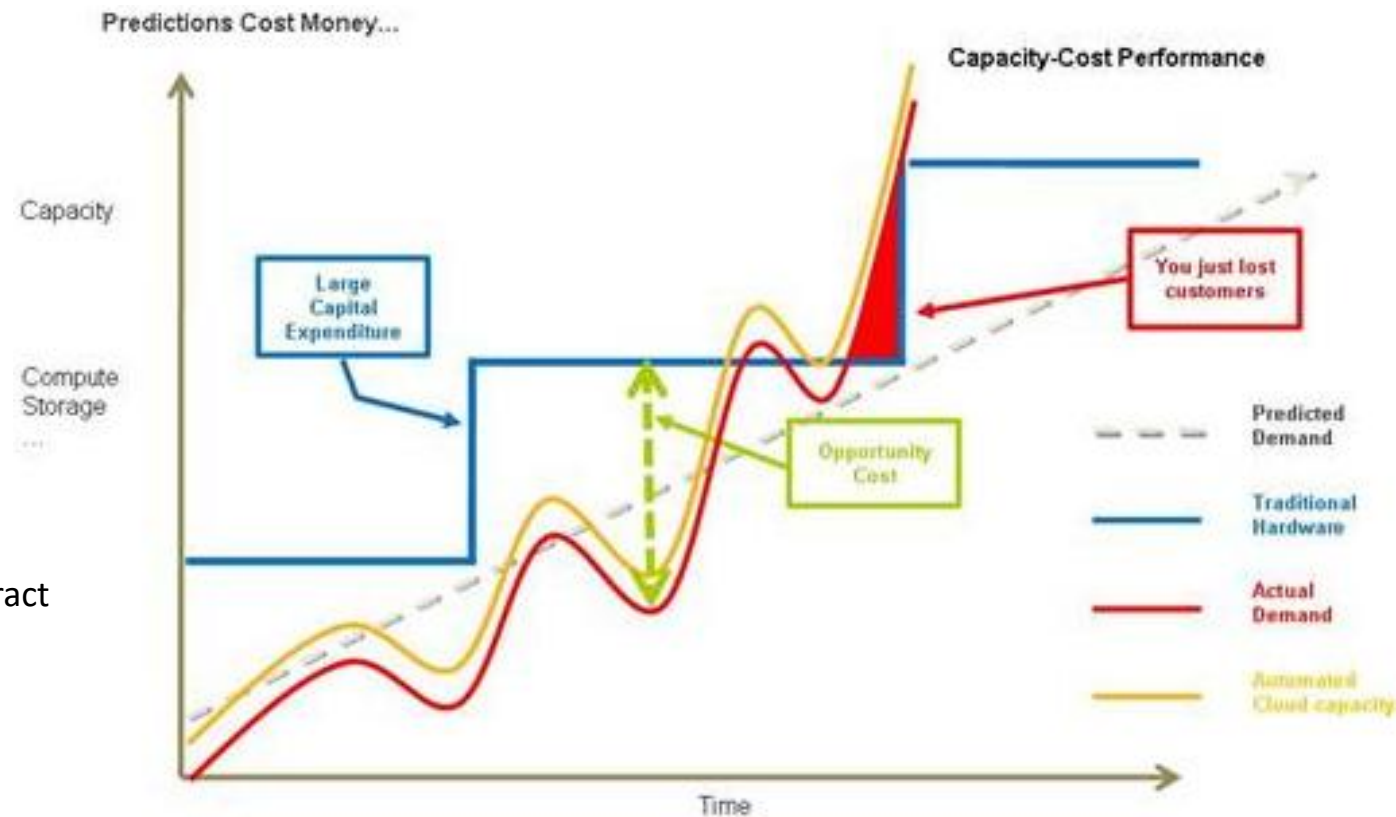
(..) a model for enabling **ubiquitous**, **convenient**, **on-demand** network access to a **shared pool** of **configurable** computing resources (e.g., networks, servers, storage, applications, and services) that can be **rapidly provisioned** and released with **minimal management** effort or service provider interaction.
NIST Definition. SP 800-145



1. **Escalable/Ajustado**
2. **Disponibles**
3. **Automatizables**

Cloud Costs

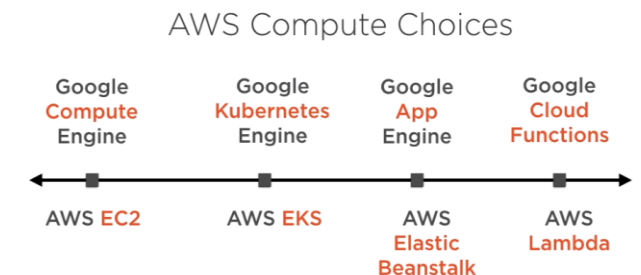
- Infrastructure Costs: CAPEX and OPEX
- Capacity Expenditure (CAPEX): license? Upgrades?
- Operational Expenditure (OPEX)
- Total Cost of Ownership - Both (TCO) defined on a Business Case
 - Include: Salaries, Hardware, Space, Cooling, Datacenter Contract
- [Introduction to \(AWS\) Economy](#)
- [Cloud Economics Center](#)



Scalability vs Elasticity

- Scalable vs Elasticity
- Elasticity out (More machines)
 - Scale In, Scale Out
- Elasticity up (More resources)
 - Scale Up, Scale Down
- How does Cloud take the decision ?
 - Datapoints, Timestamp, Metrics, Dimensions.
- Which method can work better?
 - Reactive or Proactive (Predictive) Actions
- Other Terms:
 - Fault Tolerance
 - High Availability (HA): LB, AS and CDN
 - Disaster Recovery Plan – DRP or Business Continuity Plan.

	Scalability	Elasticity
What is it?	Scalability is the ability of a system to uphold its functionality when the size or volume changes	Elasticity is the ability to dynamically manage available resources for addressing the size or volume
Use case	To meet the static increase in the workload	To meet the dynamic increase in the workload
Type	Strategic operation	Tactical approach
Focuses on	Design/architecture	Operations
Resource provisioning	To exceed future demands	To meet the present demand
Consideration	Medium- and long-term predictions	Short-term demand
Execution by	Typically scheduled	Typically triggered by automation



Every major cloud platform supports the same range of compute choices

Services Models of Cloud Computing

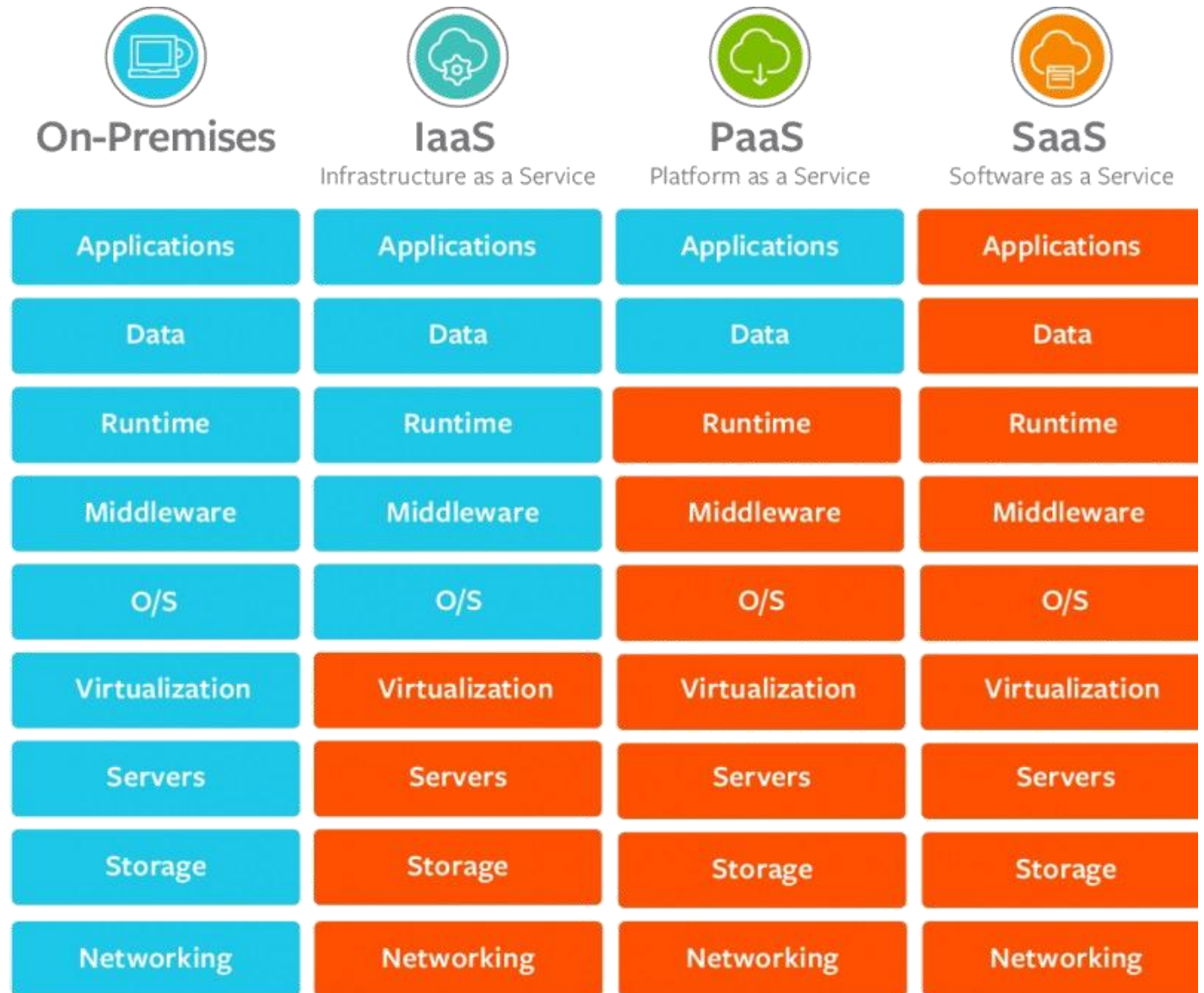
Other additional as-a-Services:

DBaaS

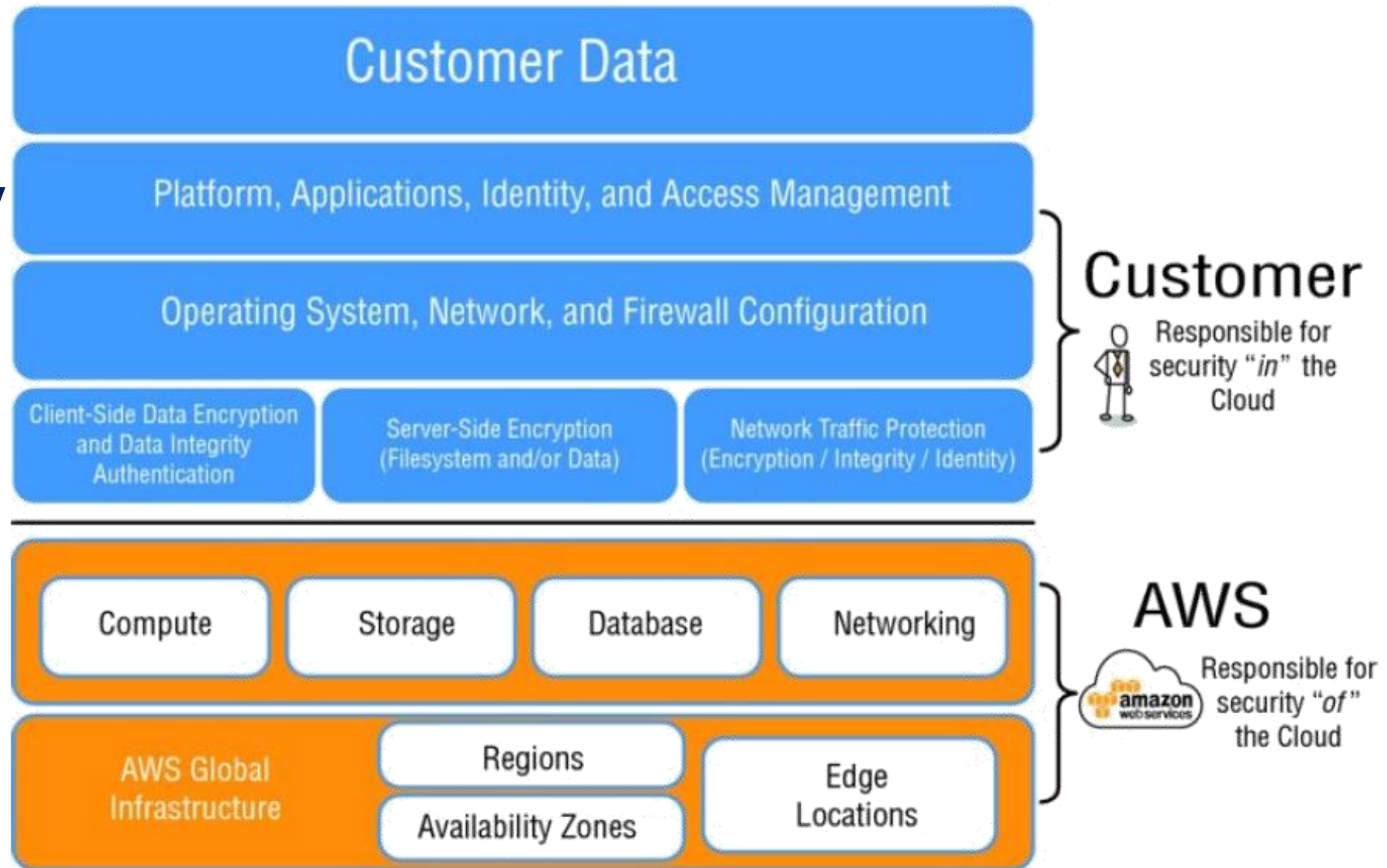
LBaaS

FaaS

....

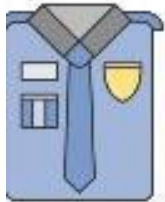


Shared Responsibility Model



AWS well-architected framework

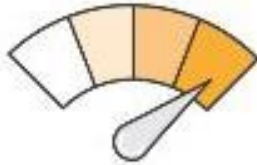
Set of questions you can use to evaluate how well an architecture is aligned to AWS best practices



Security



Reliability



Performance
efficiency



Cost optimization



Operational
excellence

