

# AWS Overview Quiz

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- A. Endpoint
- B. Collection
- C. Fleet
- D. Region

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## D. Region



Each AWS region is composed of two or more locations that offer organizations the ability to operate production systems that are more highly available, fault tolerant, and scalable than would be possible using a single data center. What are these locations called?

- A. Availability Zones
- B. Replication areas
- C. Geographic districts
- D. Compute centers

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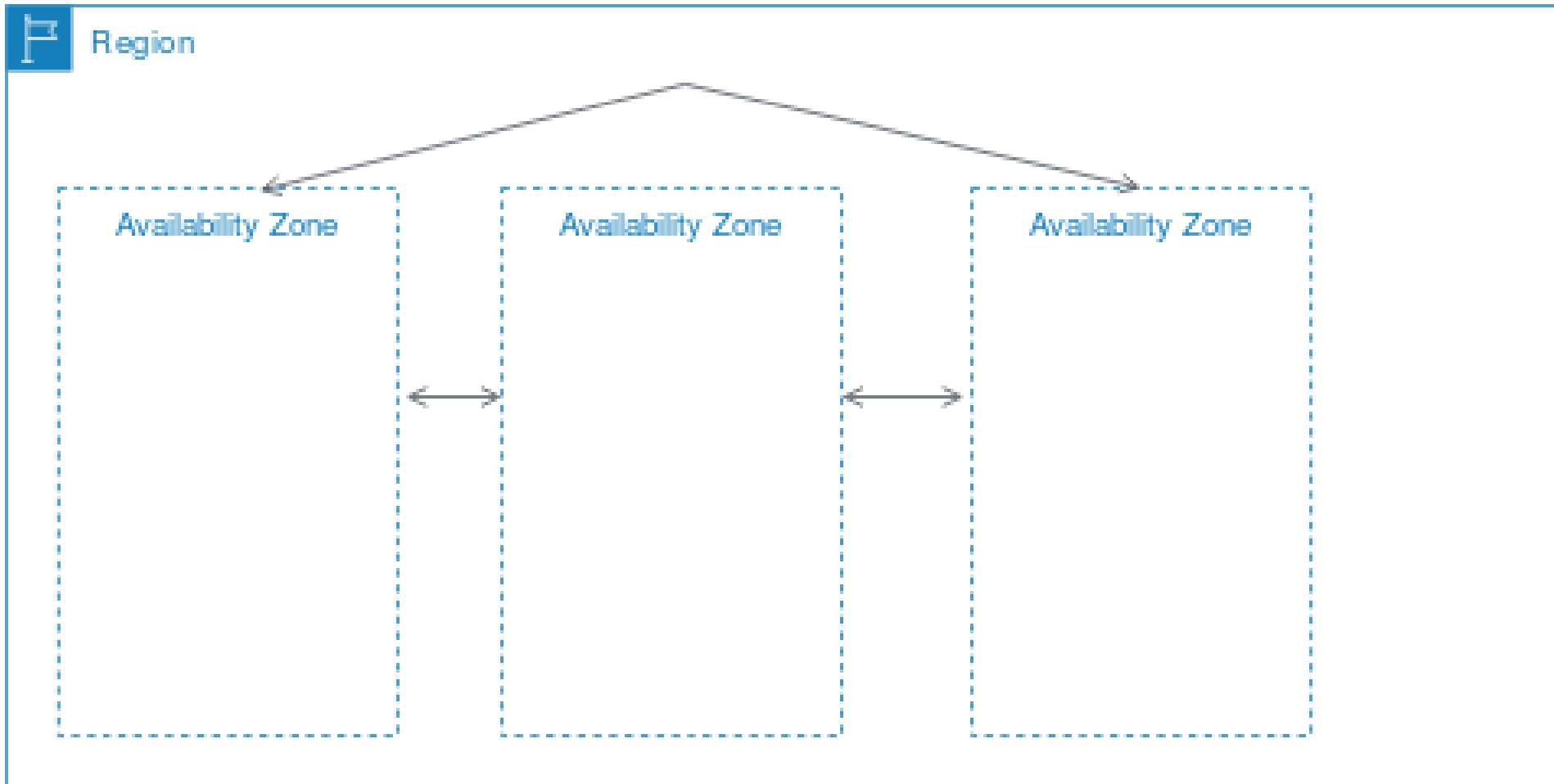
**A. Availability Zones**

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# A. Availability Zones



What is the deployment term for an environment that extends an existing on-premises infrastructure into the cloud to connect cloud resources to internal systems?

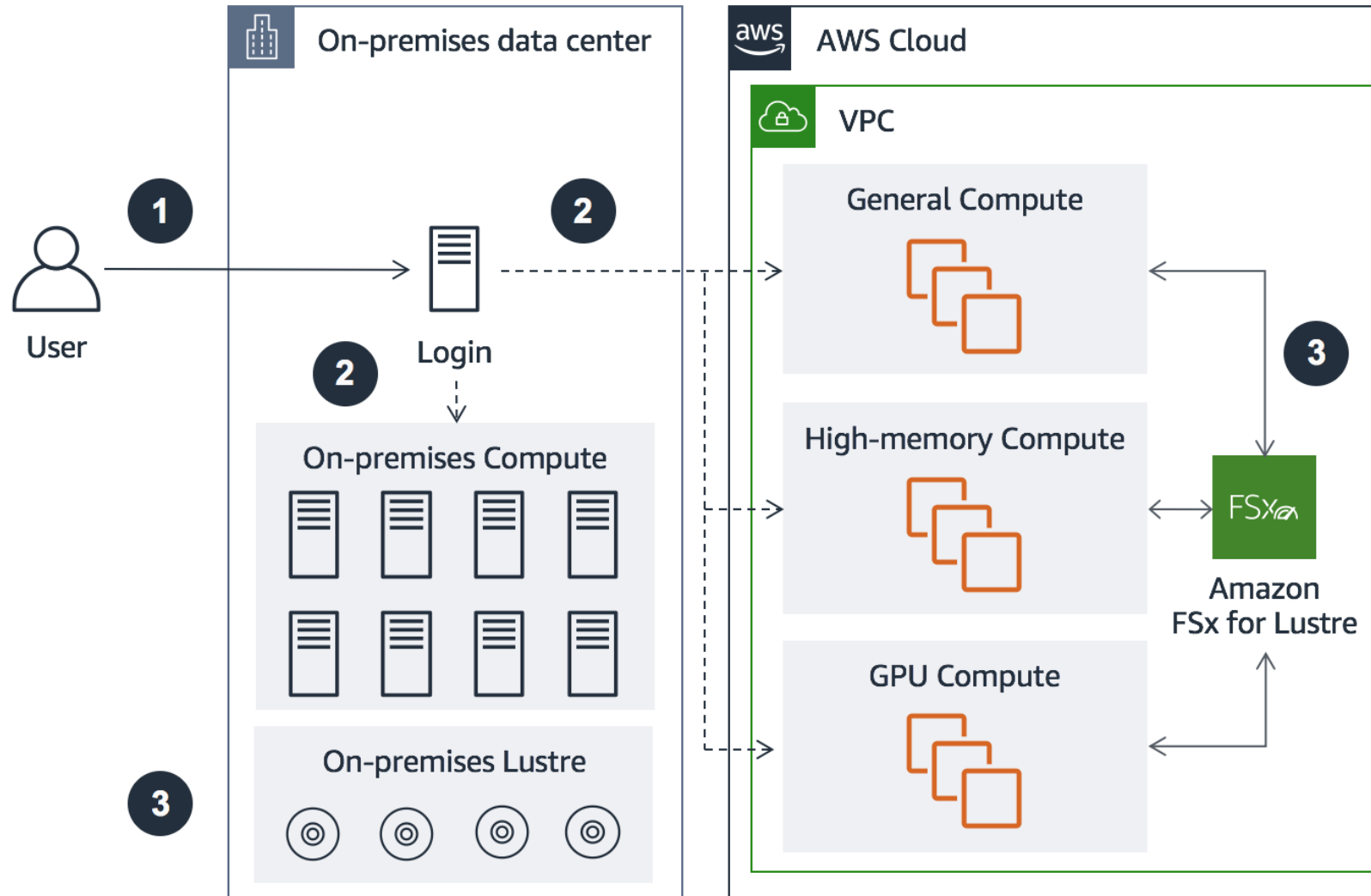
- A. All-in deployment
- B. Hybrid deployment
- C. On-premises deployment
- D. Scatter deployment



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## B. Hybrid deployment



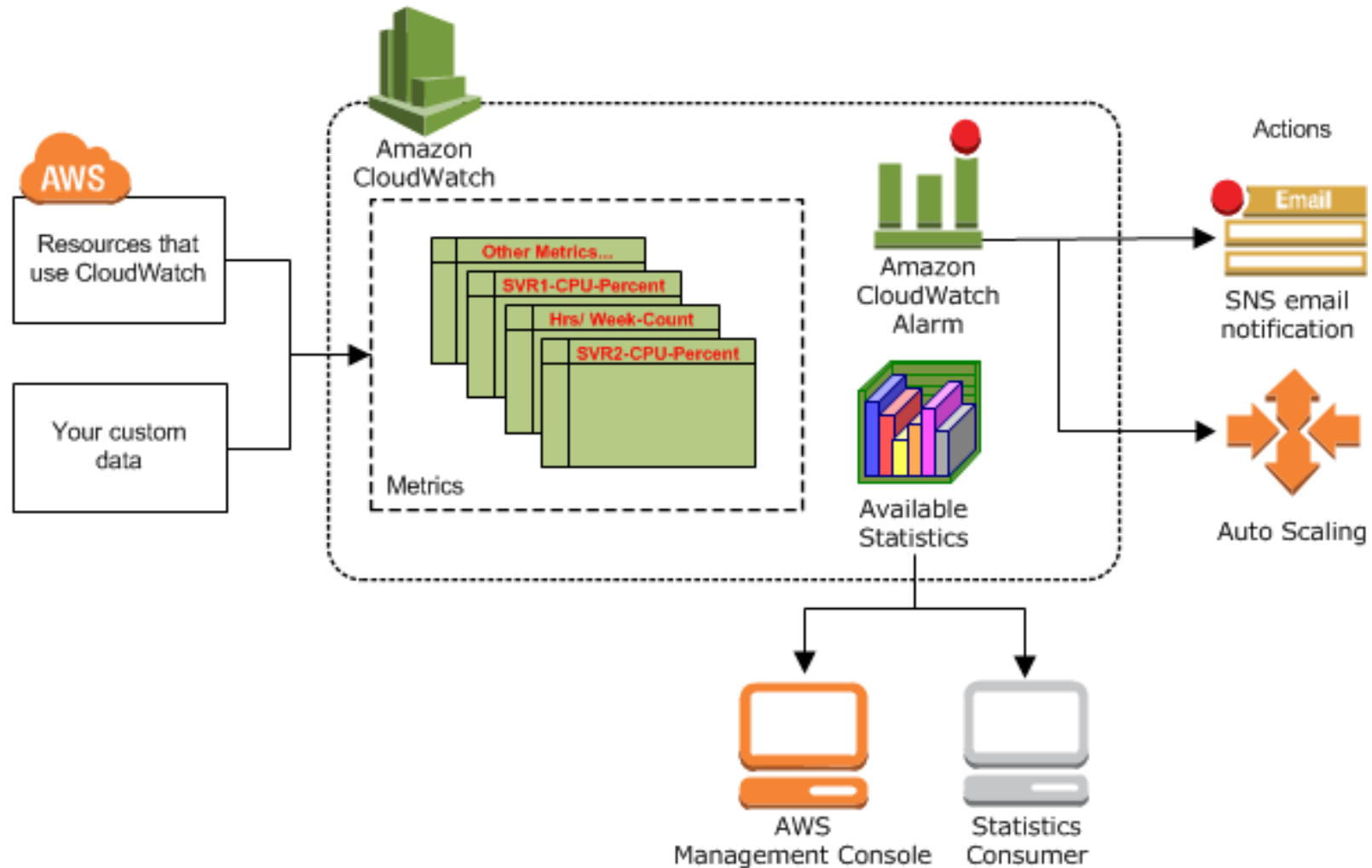
Which AWS Cloud service allows organizations to gain system-wide visibility into resource utilization, application performance, and operational health?

- A. AWS Identity and Access Management (IAM)
- B. Amazon Simple Notification Service (Amazon SNS)
- C. Amazon CloudWatch
- D. AWS CloudFormation

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- C. Amazon CloudWatch**
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## C. Amazon CloudWatch



Which of the following AWS Cloud services is a fully managed NoSQL database service?

- A. Amazon Simple Queue Service (Amazon SQS)
- B. Amazon DynamoDB
- C. Amazon ElastiCache
- D. Amazon Relational Database Service (Amazon RDS)

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## B. Amazon DynamoDB

**Amazon DynamoDB** is a fully managed, serverless, key-value NoSQL database designed to run high-performance applications at any scale



Your company experiences fluctuations in traffic patterns to their e-commerce website based on flash sales. What service can help your company dynamically match the required compute capacity to the spike in traffic during flash sales?

- A. Auto Scaling
- B. Amazon Glacier
- C. Amazon Simple Notification Service (Amazon SNS)
- D. Amazon Virtual Private Cloud (Amazon VPC)

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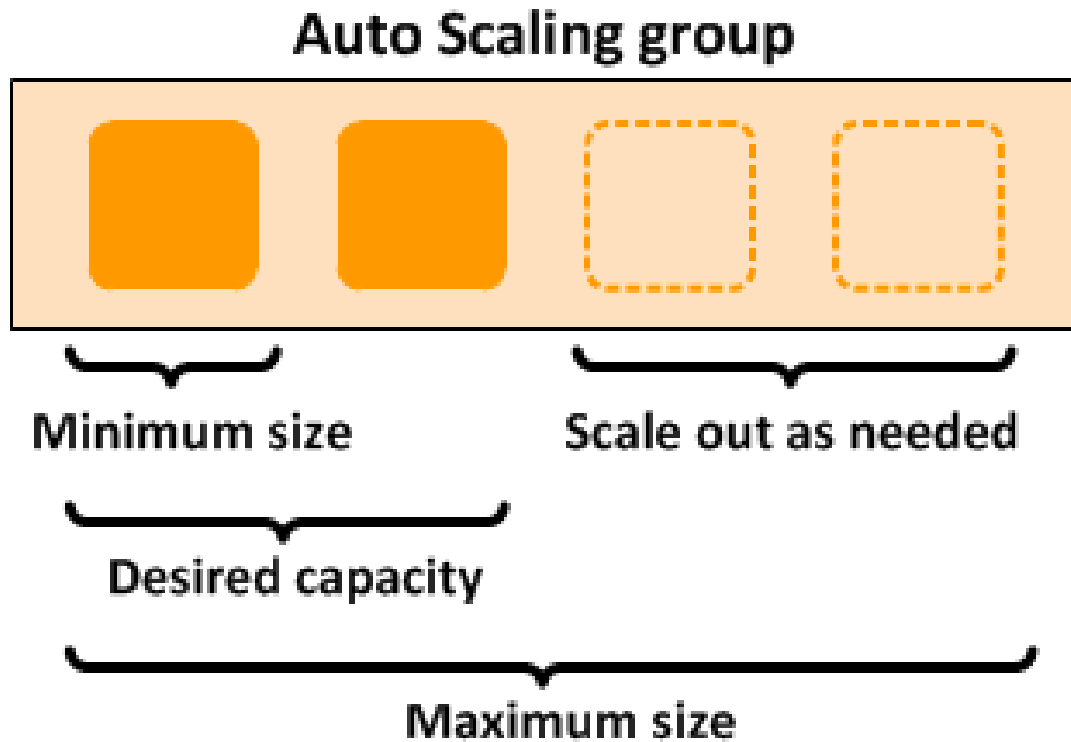
**A. Auto Scaling**

B. Amazon Glacier

C. Amazon Simple Notification Service (Amazon SNS)

D. Amazon Virtual Private Cloud (Amazon VPC)

# A. Auto Scaling



Your company provides an online photo sharing service. The development team is looking for ways to deliver image files with the lowest latency to end users so the website content is delivered with the best possible performance. What service can help speed up distribution of these image files to end users around the world?

- A. Amazon Elastic Compute Cloud (Amazon EC2)
- B. Amazon Route 53
- C. AWS Storage Gateway
- D. Amazon CloudFront

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## D. Amazon CloudFront

- Amazon CloudFront is a content delivery network (CDN) that helps deliver static and dynamic web content to users faster than just serving it out of an AWS Region.
- It improves delivery of data to end users by storing content in edge locations around the world.

What AWS Cloud service provides a logically isolated section of the AWS Cloud where organizations can launch AWS resources in a virtual network that they define?

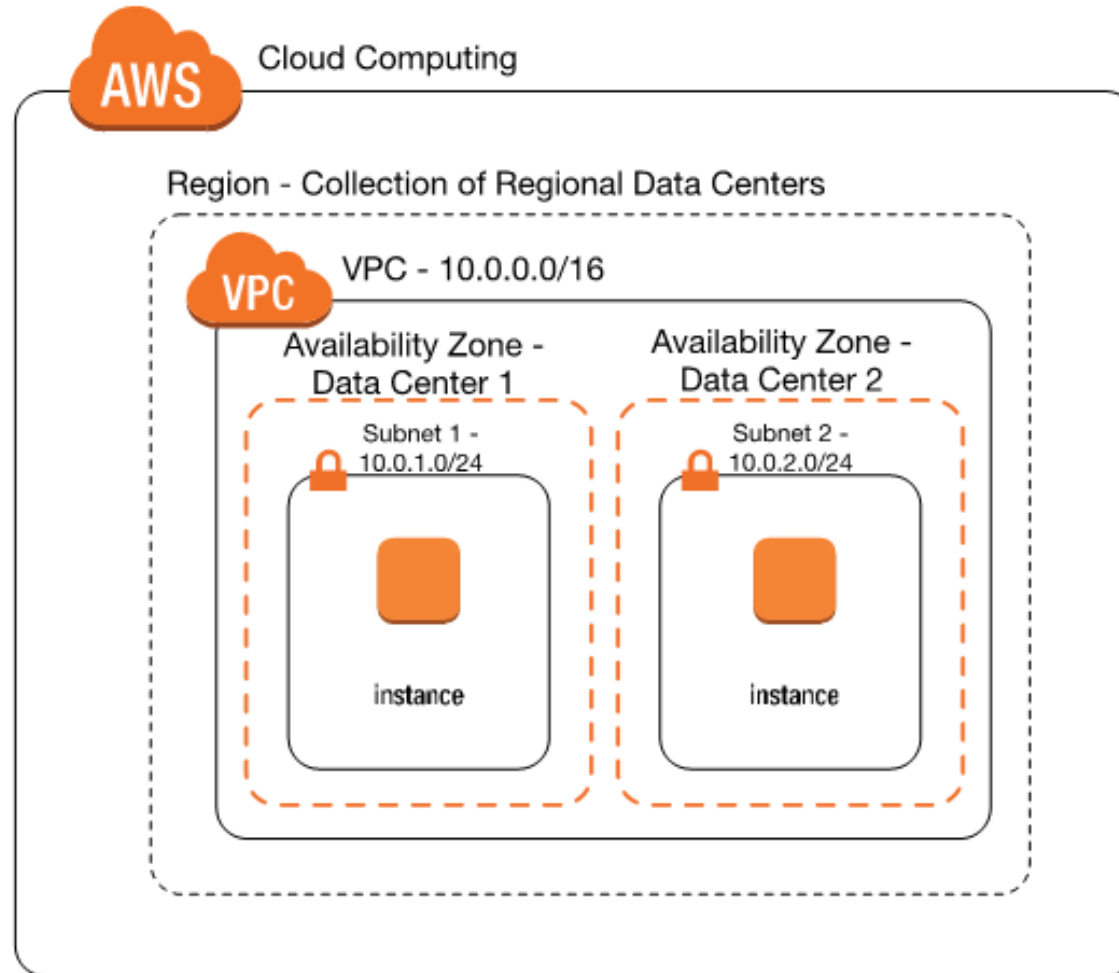
- A. Amazon Simple Workflow Service (Amazon SWF)
- B. Amazon Route 53
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- A. Amazon Simple Workflow Service (Amazon SWF)
- B. Amazon Route 53
- C. Amazon Virtual Private Cloud (Amazon VPC)**
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**Amazon Virtual Private Cloud (VPC)** is a service that lets you launch AWS resources in a logically isolated virtual network that you define



Your company provides a mobile voting application for a popular TV show, and 5 to 25 million viewers all vote in a 15-second timespan. What mechanism can you use to decouple the voting application from your back-end services that tally the votes?

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- B. Amazon Simple Queue Service (Amazon SQS)
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