



You completed this test on *11/11/2021, 09:38*
Your score is 93.33%

INCORRECT

A company wants to migrate its applications to a VPC on AWS. these applications will need to access on-premises resources. what combination of actions will enable the company to accomplish this goal? (Choose TWO)

✗ *Use the AWS Service Catalog to identify a list of on-premises resources that can be migrated.*

✓ ***Build a VPN connection between an on-premises device and a virtual private gateway in the new VPC.***

Use Amazon Athena to query data from the on-premises database servers

Connect the company's on-premises data centre to AWS Direct Connect

Leverage Amazon CloudFront to restrict access to static web content provided through the company's on-premises web servers

CORRECT

How many Availability Zones should compute resources be provisioned across to achieve high availability?

A minimum of 1

✓ ***A minimum of 2***

A minimum of 3

A minimum of 4 and above

CORRECT

Which of the following services have DDoS mitigation features? (Choose TWO)

✓ ***AWS WAF***

Amazon DynamoDB

Amazon EC2

✓ ***Amazon CloudFront***

Amazon Inspector

CORRECT

Which Amazon VPC features enable users to connect two VPCs together?

Amazon VPC endpoints

Amazon EC2

✓ ***Amazon VPC Peering***

AWS Direct Connect

CORRECT

A director has been tasked with investigating hybrid cloud architecture. the company currently accesses AWS over the public internet. Which service will facilitate private hybrid connectivity?

Amazon VPC

✓ ***AWS Direct Connect***

Amazon S3

AWS WAF

CORRECT

Which AWS feature should a customer leverage to achieve high availability of an application?

AWS Direct Connect

✓ ***Availability Zones***

Data centres

Amazon VPC

CORRECT

Which AWS services are defined as global instead of regional? (Choose TWO)

✓ ***Amazon Route 53***

Amazon EC2

Amazon S3

✓ ***Amazon CloudFront***

Amazon DynamoDB

CORRECT

Which AWS service allows companies to connect an Amazon VPC to an on-premises data centre?

AWS VPN

Amazon Redshift

API Gateway

✓ ***Amazon Direct Connect***

CORRECT

Which of the following components of the AWS Global Infrastructure consists of one or more discrete data centres interconnected through low latency links?

✓ ***Availability Zone***

Edge Location

Region

Private Networking

CORRECT

A characterisitc of edge locations is that they:

Host Amazon EC2 instances closer to users

Help lower latency and improve performance for users

✓ ***Cache frequently changing data without reaching the origin server***

Refresh data changes daily

CORRECT

Which AWS service creates a virtual network in AWS?

AWS VPN

Amazon Lightsail

AWS Direct Connect

✓ **Amazon VPC**

CORRECT

Which service provides DNS in the AWS cloud?

Amazon EMR

Amazon CloudFront

AWS Config

✓ **Route 53**

CORRECT

Which AWS service uses Edge Locations to cache content?

AWS Direct Connect

Amazon Glacier

✓ **Amazon CloudFront**

AWS KMS

CORRECT

What are the connectivity options that can be used to build hybrid cloud architectures? (Choose TWO)

AWS Cloud9

AWS CloudTrail

✓ **AWS Direct Connect**

✓ **AWS VPN**

AWS Artifact

CORRECT

Which AWS Service can be used to establish a dedicated, private network connection between AWS and your data centre?

✓ **AWS Direct Connect**

Amazon Route 53

AWS Snowball

Amazon CloudFront

CORRECT

A company is planning to launch an ecommerce site in a single AWS Region to a worldwide user base. Which AWS services will allow the company to reach users and provide low latency and high transfer speeds?(Choose TWO)

Application Load Balancer

✓ **AWS Global Accelerator**

AWS Direct Connect

✓ **Amazon CCloudFront**

AWS Lambda

CORRECT

Which of the following are components of Amazon VPC?(Choose TWO)

Objects

Buckets

✓ **Subnets**

✓ **Internet Gateways**

Access Key

CORRECT

Which Amazon VPC feature enables users to capture information about the IP traffic that reaches Amazon EC2 instances?

Security Groups

Elastic network interface

Network ACLs

✓ **VPC Flow Logs**

CORRECT

Amazon Route 53 enables users to:

Encrypt data in transit

✓ **Register DNS domain names**

Generate and manage SSL certificates

Establish a dedicated network connection to AWS

CORRECT

Which AWS service enables users to securely connect to AWS resources over the public internet?

Amazon VPC peering

AWS Direct Connect

✓ **AWS VPN**

Amazon Pinpoint

CORRECT

Which of the following are benefits of AWS Global Accelerator? (Choose TWO)

Reduced cost to run services on AWS

✓ **Improved availability of applications deployed on AWS**

Higher durability of data stored on AWS

✓ **Decreased latency to reach applications deployed on AWS**

Higher security of data stored on AWS

CORRECT

Which of the following networking component can be used to host EC2 resources in the AWS Cloud?

AWS Trusted Advisor

✓ **AWS VPC**

AWS Elastic Load Balancer

AWS Autoscaling

CORRECT

Which of the following terms refers to a geographic location in AWS?

✓ **Region**

Edge Location

Availability Zone

Data Centre

CORRECT

You are requested to expose your serverless application implemented with AWS Lambda to HTTP clients. Which of the following AWS service can you use to accomplish the task?

AWS Route 53

AWS Elastic Beanstalk

✓ **AWS API Gateway**

AWS Lightsail

CORRECT

Which statement regarding VPC Peering is accurate?

In VPC Peering, it is possible for traffic from one VPC to traverse through a transit VPC in order to reach a third VPC

✓ **Two VPCs in different AWS Regions and under separate AWS Accounts can share traffic between each other**

In order for VPC Peering to work, each VPC should have a public subnet

Traffic between VPC peers in different AWS Regions is not encrypted by default

CORRECT

For a subnet to be public and send non-local traffic to the internet, we must update the Route Table of the public subnet and attach which of the following to the VPC that contains the subnet?

NAT Gateway

NACL

Route 53

✓ **Internet Gateway**

CORRECT

AWS VPC is a component of which of the following overall services categories?

Compute

Storage

Security

✓ **Network and Content Delivery**

CORRECT

You need to allow resources in a private subnet to access the internet. Which of the following must be present to enable this access?

Route Tables

NACLs

Security Groups

✓ **NAT Gateway**

INCORRECT

Which solution provides the FASTEST application response times to frequently accessed data to users in multiple AWS Regions?

AWS CloudTrail across multiple Availability Zones

Amazon CloudFront to edge locations

✗ *AWS CloudFormation in multiple regions*

A virtual private gateway over AWS Direct Connect

CORRECT

Which AWS service acts as a cloud router to facilitate multiple network connections?

✓ **AWS Transit Gateway**

AWS VPN

AWS Global Accelerator

AWS API Gateway