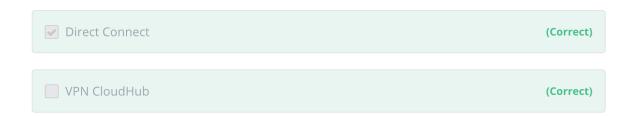
Practice Exam5

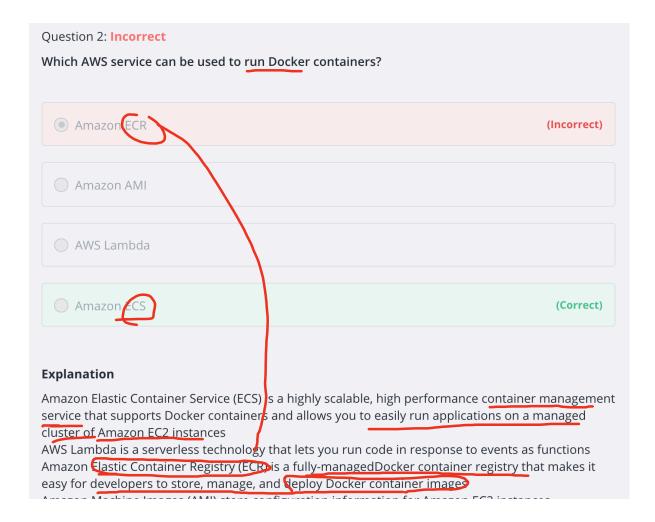
2019年2月26日 星期二 下午3:09



Explanation

You can connect from your on-premise data center to a VPC via Direct Connect or VPN CloudHub AWS Direct Connect is a network service that provides an alternative to using the Internet to connect a customer's on premise sites to AWS

If you have multiple VPN connections, you can provide secure communication between sites using the AWS VPN CloudHub

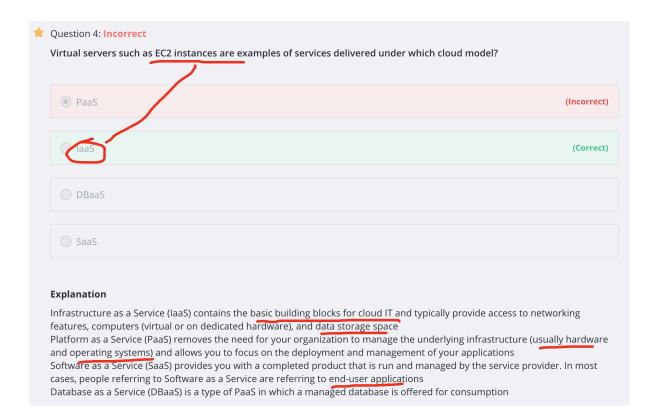




AWS WAF is a web application firewall that protects against common exploits that could compromise application availability, compromise security or consume excessive resources

AWS Shield is a managed Distributed Denial of Service (DDoS) protection service

Security groups and Network ACLs are firewalls protecting at the instance and subnet level respectively



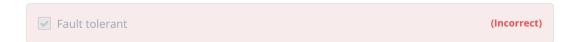
Explanation

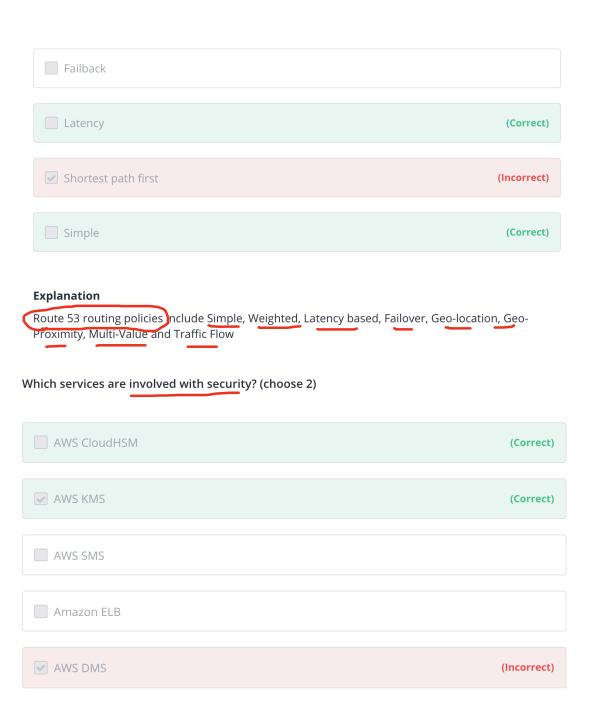
AWS recommend creating individual IAM users and assigning the least privileges necessary for them to perform their role

You should use groups to assign permissions to IAM users, should avoid embedding access keys in application code, and should enable MFA for privileged users (not everyone)

★ Question 13: Incorrect

What kinds of routing policies are available in Amazon Route 53? (choose 2)

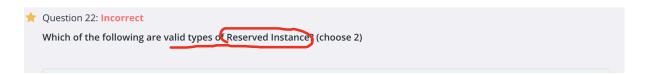


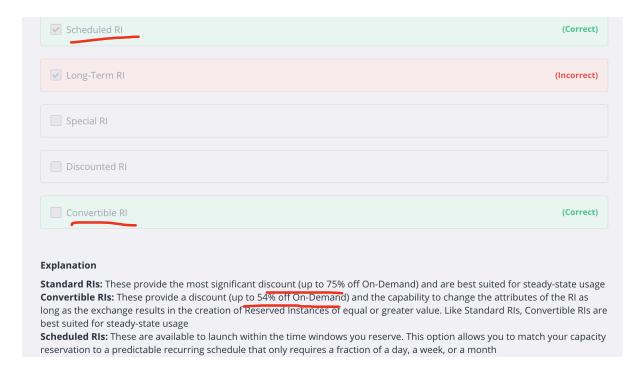


AWS Key Management Service gives you centralized control over the encryption keys used to protect your data

AWS <u>CloudHSM</u> is a cloud-based hardware security module (HSM) that enables you to easily generate and use your own encryption keys on the AWS Cloud

AWS Database Migration Service and Server Migration Service are used for migration Amazon Elastic Load Balancing is used for distributing incoming connections to pools of EC2 instances





Question 24: Incorrect	
What are the names of two types of AWS Storage Gateway? (choose 2)	
Gateway Virtual Tape Library	(Correct)
File Gateway	(Correct)

The AWS Storage Gateway service enables hybrid storage between on-premises environments and the AWS Cloud. It provides low-latency performance by caching frequently accessed data on premises, while storing data securely and durably in Amazon cloud storage services. AWS Storage Gateway supports three storage interfaces: file, volume, and tape

File gateway provides a virtual on-premises file server, which enables you to store and retrieve files as objects in Amazon S3

The volume gateway represents the family of gateways that support block-based volumes, previously referred to as gateway-cached and gateway-stored modes

Gateway Virtual Tape Library is used for backup with popular backup software

All other answers are bogus and use terms that are associated with Storage Gateways (S3, block, cached)

Explanation

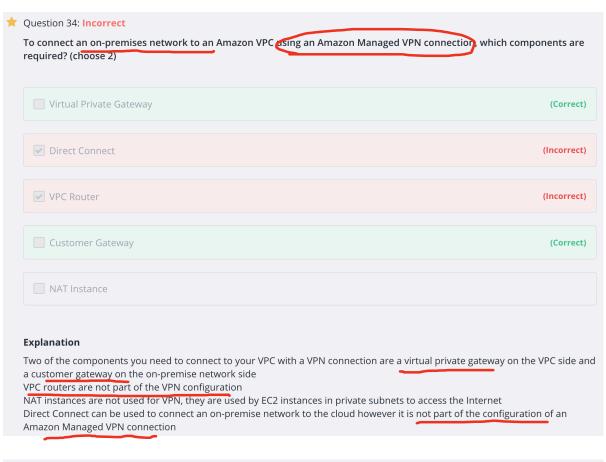
Amazon WorkSpaces is a managed desktop computing service running on the AWS cloud WorkSpaces allows customers to easily provision cloud-based desktops that allow end-users to access documents and applications

WorkSpaces offers bundles that come with a Windows 7 or Windows 10 desktop experience,



Inspector is an automated security assessment service that helps improve the security and compliance of applications deployed on AWS. Inspector automatically assesses applications for vulnerabilities or deviations from best practices

AWS Artifact is your go-to, central resource for compliance-related information that matters to you AWS Shield is a managed Distributed Denial of Service (DDoS) protection service AWS WAF is a web application firewall



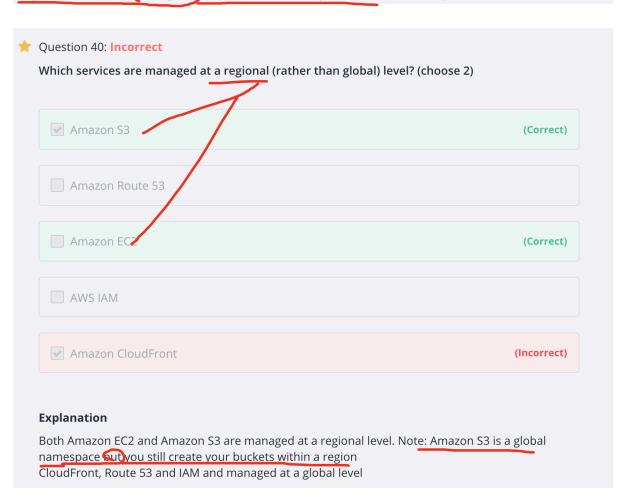


Regions are Content Delivery Network (CDN) endpoints for CloudFront	(Incorrect)
Each region is designed to be completely isolated from the other Amazon Regions	(Correct)
Each region consists of a collection of VPCs	
Regions have direct, low-latency, high throughput and redundant network conbetween each other	nections
Evalonation	

A region is not a collection of VPCs, it is composed of at least 2 AZs. VPCs exist within accounts on a per region basis

Availability Zones (not regions) have direct, low-latency, high throughput and redundant network connections between each other

Edge locations are (not regions) are Content Delivery Network (CDN) endpoints for CloudFront



A collection of resources that share one or more tags	(Correct)
A collection of services within a region	
xplanation	
resource group is a collection of resources that share one or more <i>tags</i> or reate a resource group, you simply identify the tags that contain the items roup should have in common	
Which AWS network element allows you to assign a static IPv4 address to a	n EC2 instance?
Static IP	
○ Elastic IP	(Correct)

