

Question 1 of 65

Domain: Technology

Which AWS services can be used to store files? Choose 2 answers from the options given below.

- A. Amazon CloudWatch
- B. Amazon Simple Storage Service (Amazon S3)
- C. Amazon Elastic Block Store (Amazon EBS)
- D. AWS Config
- E. Amazon Athena

Cevap = B – C

Cloudwatch monitoring

AWS Config = config ayarlarının tutulduğu yer

Amazon Athena = S3 deki verilere basit sql sorguları attığımız servis

Domain: Technology

When an administrator is looking to deploy shared file access Linux-based workloads which will require up to petabytes of data stores, what is the best-suited file storage option to use?

- A. Amazon EFS
- B. Amazon S3
- C. AWS Snowball
- D. Amazon EBS

Cevap = A

Shared file Access Linux-based S3 Object ve EBS Object tabaldır.

Domain: Technology

Which Amazon Route 53 routing policy can be implemented to route traffic to multiple resources based upon user location?

- A. Geolocation routing policy
- B. Geoproximity routing policy
- C. Simple routing policy
- D. Latency routing policy

Userların lokasyonlarına göre en iyi şekilde çalışır.

Cevap A

Storage Choices

AWS: Storage Choices



Amazon S3

Durable object storage for all types of data



Amazon Glacier

Archival storage for infrequently accessed data



Amazon EBS

Block storage for use with Amazon EC2



Amazon EFS

File storage for use with Amazon EC2

Economics

Pay as you go
No upfront investment
No commitment

Easy to Use

Self service administration
SDKs for simple integration

Reduce risk

Durable and Secure
Avoid risks of physical media handling

Agility, Scale

Reduce time to market
Focus on your business, not your infrastructure

Route53 Routing Policies

Choosing a routing policy

[PDF](#) | [Kindle](#) | [RSS](#)

When you create a record, you choose a routing policy, which determines how Amazon Route 53 responds to queries:

- **Simple routing policy** – Use for a single resource that performs a given function for your domain, for example, a web server that serves content for the example.com website.
- **Failover routing policy** – Use when you want to configure active-passive failover.
- **Geolocation routing policy** – Use when you want to route traffic based on the location of your users.
- **Geoproximity routing policy** – Use when you want to route traffic based on the location of your resources and, optionally, shift traffic from resources in one location to resources in another.
- **Latency routing policy** – Use when you have resources in multiple AWS Regions and you want to route traffic to the region that provides the best latency.
- **Multivalue answer routing policy** – Use when you want Route 53 to respond to DNS queries with up to eight healthy records selected at random.
- **Weighted routing policy** – Use to route traffic to multiple resources in proportions that you specify.

Domain: Security

Which AWS service provides infrastructure security optimization recommendations?

- A. AWS Application Programming Interface(API)
- B. Reserved Instances
- C. AWS Trusted Advisor
- D. Amazon Elastic Compute Cloud (Amazon EC2) SpotFleet

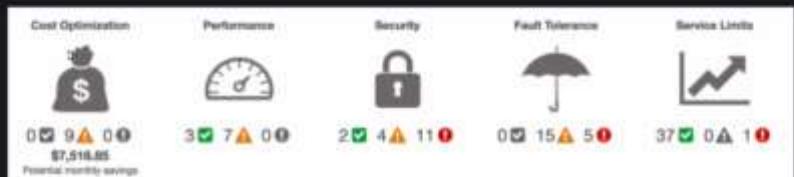
Cevap C bize güvenlik optimizasyonu ile ilgili önerilerde bulunur.

AWS Trusted Advisor



AWS Trusted Advisor is an online tool that provides you real time guidance to help you provision your resources following AWS best practices. Trusted Advisor checks help optimize your AWS infrastructure, increase security and performance, reduce your overall costs, and monitor service limits. Whether establishing new workflows, developing applications, or as part of ongoing improvement, take advantage of the recommendations provided by Trusted Advisor on a regular basis to help keep your solutions provisioned optimally.

AWS Basic Support and [AWS Developer Support](#) customers get access to 6 security checks (S3 Bucket Permissions, Security Groups - Specific Ports Unrestricted, IAM Use, MFA on Root Account, EBS Public Snapshots, RDS Public Snapshots) and 50 service limit checks. [AWS Business Support](#) and [AWS Enterprise Support](#) customers get access to all 115 Trusted Advisor checks (14 cost optimization, 17 security, 24 fault tolerance, 10 performance, and 50 service limits) and recommendations. For a complete list of checks and descriptions, explore [Trusted Advisor Best Practices](#).



Domain: Technology

Which Amazon Route 53 routing policy will be best suited to divert traffic in proportions to multiple resources?

- A. Latency routing policy
- B. Weighted routing policy
- C. Failover routing policy
- D. Multivalue answer routing policy

Cevap B

Gelen trafiği bölüm bölüm parça parça vermemize olanak sağlar

Domain: Security

A company needs to know which user was responsible for terminating several critical Amazon Elastic Compute Cloud (EC2) Instances. Where can the customer find this information?

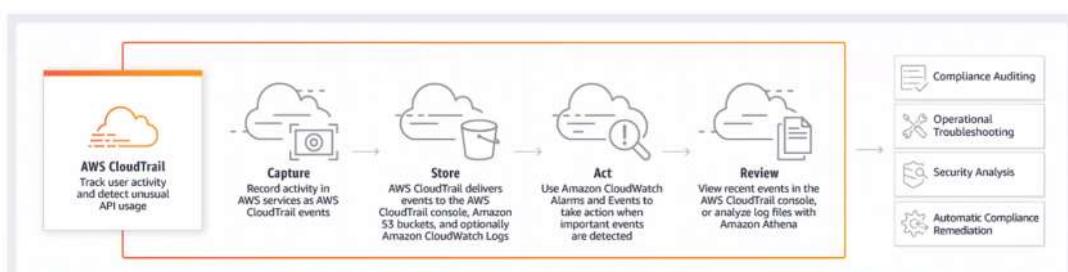
- A. AWS Trusted Advisor
- B. Amazon EC2 instance usage report
- C. Amazon CloudWatch
- D. AWS CloudTrail logs

Cevap D

Şirketimiz hangi kullanıcının ec2 yu kaptığını hangi servis ile bulabilir.

AWS CloudTrail

AWS CloudTrail is a service that enables governance, compliance, operational auditing, and risk auditing of your AWS account. With CloudTrail, you can log, continuously monitor, and retain account activity related to actions across your AWS infrastructure. CloudTrail provides event history of your AWS account activity, including actions taken through the AWS Management Console, AWS SDKs, command line tools, and other AWS services. This event history simplifies security analysis, resource change tracking, and troubleshooting. In addition, you can use CloudTrail to detect unusual activity in your AWS accounts. These capabilities help simplify operational analysis and troubleshooting.



Question 7 of 65

Domain: Billing and Pricing

I have a client who is moving their on premise workloads to AWS. Since they are very cost conscious, they would like to get first hand information on their expenses they will incur while using AWS services. Which of the following will help them do that?

- A. AWS Cost Explorer
- B. AWS Organizations
- C. AWS Budgets
- D. AWS Pricing Calculator

Cevap D müşteri daha gesmemiş düşünme aşamasında.

Müşterim var onprimeden buluta geçecek ve çok fiyat istemiyorlar. Konuya ilgili yardımcı olabilecek servis hangisidir.

Cost explorer ve budget servisi kullanmaya başladıkta sonra oluyor

The screenshot shows the AWS Pricing Calculator interface. At the top, it displays a summary of costs for the "First 12 months total": 7,916.48 USD, Up Front: 0.00 USD, Monthly: 8,616.48 USD. Below this, there are sections for "West Coast Servers" (Region: US West (Oregon)), "Amazon EC2" (1 t1.micro Linux instance with a consistent workload), "Amazon EBS" (8GB General Purpose SSD (gp2) 3.6x IOPS), and "Data Transfer" (Outbound: 100 GB). The "Group total" is listed as 8,616.48 USD. To the right, a diagram illustrates the four steps of the calculator:

- AWS Pricing Calculator**: Estimates the cost of AWS products and services.
- Add services**: Search and add more services you need.
- Configure service**: Enter the details of your usage to see service costs.
- View estimate totals**: See estimated costs per service, service group, and total.

Question 8 of 65

Domain: Technology

What is the value of having AWS Cloud services accessible through an Application Programming Interface (API)?

- A. It allows developers to work with AWS resources programmatically
- B. AWS resources will always be cost-optimized
- C. All application testing can be managed by AWS.
- D. Customer-owned, on-premises infrastructure becomes programmable.

Cevap A

API kullanmanın amacı nedir ?

AWS Tools

Tools to Build on AWS

Tools for developing and managing applications on AWS.

Browse by Programming Language

Easily develop applications on AWS in the programming language of your choice.

[C++](#) [Go](#) [Java](#) [JavaScript](#) [.NET](#) [Node.js](#) [PHP](#) [Python](#) [Ruby](#)

Start building with Java

BUILD APPLICATIONS Develop applications with Java-specific APIs and helpful libraries AWS SDK for Java » AWS IoT Device SDK for Java »	BUILD ON AWS WITH AN IDE Use popular Integrated Development Environments (IDEs) to author, debug, and deploy your code on AWS AWS Toolkit for Eclipse » AWS Toolkit for IntelliJ »	GET STARTED Access documentation and sample code to help you get started with Java on AWS Visit the Java on AWS Homepage » Sample Code for Java » Java Articles and Tutorials »	CONNECT WITH THE COMMUNITY Join the conversation or find answers, guidance, and resources to help you successfully build Java-based applications on AWS Developer Blog » AWS on GitHub » Stack Overflow »	DOWNLOAD AMAZON CORRETTO Amazon Corretto is a no-cost, multiplatform, production-ready distribution of the Open Java Development Kit (OpenJDK) Amazon Corretto »
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Question 9 of 65

Domain: Billing and Pricing

Which is the correct statement for Spot Price with respect to Spot Instance ?

- A. Spot Price is static & changes every 6 hours
- B. Spot Price is static & changes every 24 hours
- C. Spot Price varies based upon demand
- D. Spot Price is always less than Spot Instance request

Cevap C

Spot Instances

Spot Instances

[PDF](#) | [Kindle](#) | [RSS](#)

A Spot Instance is an instance that uses spare EC2 capacity that is available for less than the On-Demand price. Because Spot Instances enable you to request unused EC2 instances at steep discounts, you can lower your Amazon EC2 costs significantly. The hourly price for a Spot Instance is called a Spot price. The Spot price of each instance type in each Availability Zone is set by Amazon EC2, and is adjusted gradually based on the long-term supply of and demand for Spot Instances. Your Spot Instance runs whenever capacity is available and the maximum price per hour for your request exceeds the Spot price.

Question 10 of 65

Domain: Technology

A file-sharing service uses Amazon S3 to store files uploaded by users. Files are accessed with random frequency. Popular ones are downloaded every day whilst others not so often and some rarely. What is the most cost-effective Amazon S3 object storage class to implement?

- A. Amazon S3 Standard
- B. Amazon S3 Glacier
- C. Amazon S3 One Zone-Infrequently Accessed
- D. Amazon S3 Intelligent-Tiering

Cevap D bilinmezliklerde kendisi ayarlıyordu.

Kullanıcılar tarafından s3 e yüklenmiş random frequency olasılıyor. Rastgelen nadiren . Bu durumda hangisi çok uygun maliyet olsuturur.

The screenshot shows a news article from the AWS blog. At the top, there's a yellow header box with the text "S3 Intelligent-Tiering". Below it, there's a screenshot of the AWS Management Console showing the "Storage Classes" section. On the right, a vertical list of storage classes is shown: Standard, Intelligent-Tiering (which is highlighted with a red arrow), Standard-IA, One Zone-IA, Glacier, and Reduced Redundancy (Not recommended). The "Intelligent-Tiering" option is circled in blue. The main text of the news article reads: "Announcing S3 Intelligent-Tiering — a New Amazon S3 Storage Class". It also includes a "Posted On: Nov 25, 2018" timestamp and a detailed description of the service.

S3 Intelligent-Tiering

Storage classes

- Standard
- Intelligent-Tiering
- Standard-IA
- One Zone-IA
- Glacier
- Reduced Redundancy
(Not recommended)

Announcing S3 Intelligent-Tiering — a New Amazon S3 Storage Class

Posted On: Nov 25, 2018

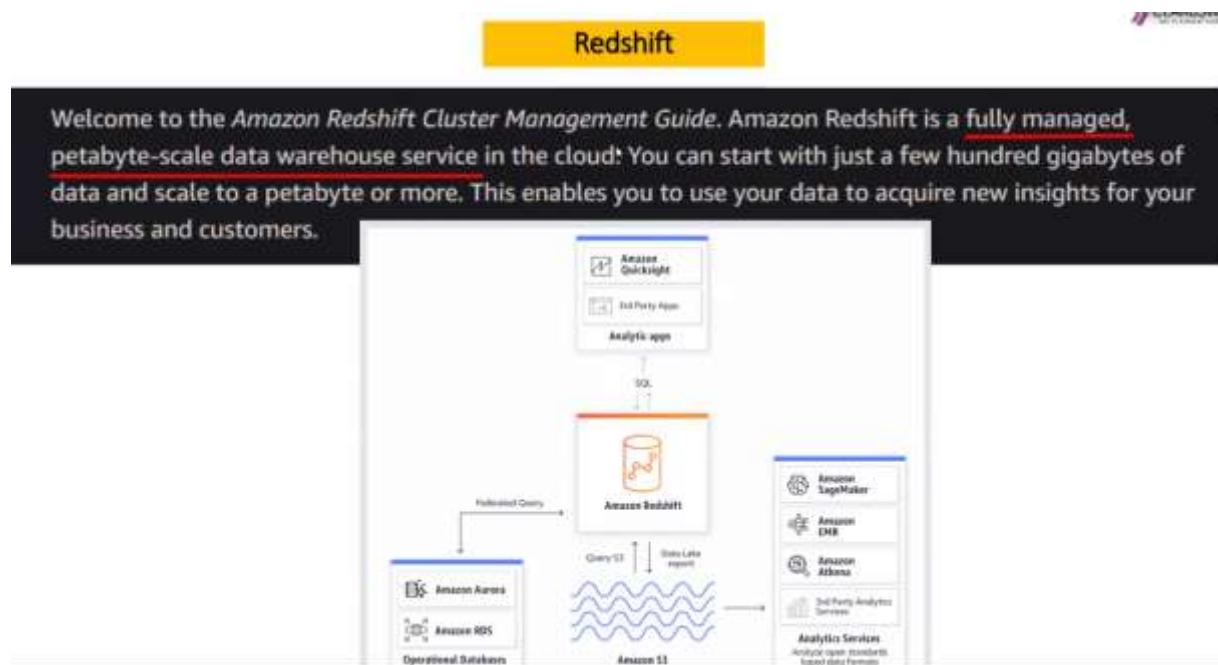
S3 Intelligent-Tiering is a new Amazon S3 storage class designed for customers who want to optimize storage costs automatically when data access patterns change, without performance impact or operational overhead. S3 Intelligent-Tiering is the first cloud object storage class that delivers automatic cost savings by moving data between two access tiers — frequent access and infrequent access —

Domain: Technology

Which AWS service automates infrastructure provisioning and administrative tasks for an analytical data warehouse?

- A. Amazon Redshift
- B. Amazon DynamoDB
- C. Amazon ElastiCache
- D. Amazon Aurora

Cevap A **data warehouse** veri ambarı



Question 12 of 65

Domain: Technology

I have a website that hosts mission-critical applications and requires 99.999% uptime. What routing policy will I apply while using Route 53?

- A. Multi Value Answer Routing
- B. Failover Routing
- C. Weighted Routing
- D. Simple Routing

Cevap B

Sürekli web sitesi aykta olmalı hangi poliscy secilmeldir.

Route53 Routing Policies

Choosing a routing policy

[PDF](#) | [Kindle](#) | [RSS](#)

When you create a record, you choose a routing policy, which determines how Amazon Route 53 responds to queries:

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Question 13 of 65

Domain: Security

Which service can be used to download AWS' security & compliance documents?

- A. AWS Well-Architected Tool
- B. AWS Audit Manager
- C. AWS Trusted Advisor
- D. AWS Artifact

Cevap D güvenlik ve uyumluluk belgesi. Compliance

AWS Artifact

No cost, self-service portal for on-demand access to AWS' compliance reports.

AWS Artifacts - Compliance reports

- Provides customers with on-demand access to obtain AWS compliance reports (SOC, PCI, HCO) with confidence, on-demand access via the console.

Accessing AWS Compliance Reports

AWS Artifact:

- On-demand access to AWS compliance reports
- Globally available
- Easy identification
- Quick assessments
- Continuous monitoring
- Enhanced transparency

Question 14 of 65

Domain: Security

Development team has purchased a new application with limited licenses. Administrator wants to be alerted when usage of license is exceeded on Amazon EC2 instance. Which service can be used to meet this requirement?

- A. AWS Control Tower
- B. AWS Config
- C. AWS Service Catalog
- D. AWS License Manager

Cevap D

Sınırlı lisans var ve alram verilsin istiyoruz. Hangi servis bunu sağlar

License Manager



Management & Governance

AWS License Manager

Set rules to manage, discover, and report software license usage

AWS License Manager makes it easier to manage your software licenses from vendors such as Microsoft, SAP, Oracle, and IBM across AWS and on-premises environments. AWS License Manager lets administrators create customized licensing rules that stipulate the terms of their licensing agreements to help prevent licensing violations. License Manager simplifies the management of your software licenses that require Amazon EC2 Dedicated Hosts. Independent software vendors (ISVs) can also use License Manager to easily distribute and track licenses.

Get started

If you have existing licenses to bring to AWS, start by creating a customer managed license.

[Create customer managed license](#)

If you are a software vendor and want to manage entitlements for your customers, start by creating a seller issued license.

[Create seller issued license](#)

If you need additional licenses, you can purchase them from AWS Marketplace.

[Go to AWS Marketplace](#)

Question 15 of 65

Domain: Security

Which service can be best suited to import third-party SSL/TLS certificates that can be used to deploy on Amazon Elastic Load Balancer?



- A. AWS Artifacts
- B. AWS Secrets Manager
- C. AWS Certificate Manager
- D. AWS Systems Manager Parameter Store

Cevap C

AWS Certificate Manager

Easily provision, manage, and deploy public and private SSL/TLS certificates for use with AWS services and your internal connected resources

Get started

Provision certificates

Deploy SSL/TLS-based sites and applications

Manage certificates

Question 16 of 65

Domain: Security

Development team is looking to offload SSL processing from existing Web servers. Which service can be used for this purpose?

- A. AWS Certificate Manager
- B. AWS CloudHSM
- C. AWS KMS
- D. AWS Secrets Manager

Cevap B

Ssl işlemi normalde web server yapılır ama işlemler web servda olmasın bunun için hangi servis olur.

CloudHSM

Security, Identity & Compliance

AWS CloudHSM

Managed hardware security module (HSM) in the AWS Cloud

AWS CloudHSM provides cloud-based hardware security modules (HSMs) for generating and using your own encryption keys in the AWS Cloud. With CloudHSM, you can manage your own encryption keys using FIPS 140-2 Level 3 validated HSMs and integrate with your applications using industry-standard APIs.

Question 17 of 65

Domain: Security

Developer Team is creating a new mobile app using AWS resources which will be accessed by thousands of users. Which of the following services can be used for creating a directory for managing sign-in for these users?

- A. Amazon Cognito User Pools
- B. Amazon Cognito Identity Pools
- C. AWS Single Sign-On
- D. AWS IAM

Cevap A user pools autantication sen misin değil misin

Developer mobil app yapıyor ve binlerce kullanıcı tarafından kullanılacak. Bunun giriş yönetimi ile hangi servis olur thousands pf users

Amazon Cognito



Question 18 of 65

Domain: Cloud Concepts

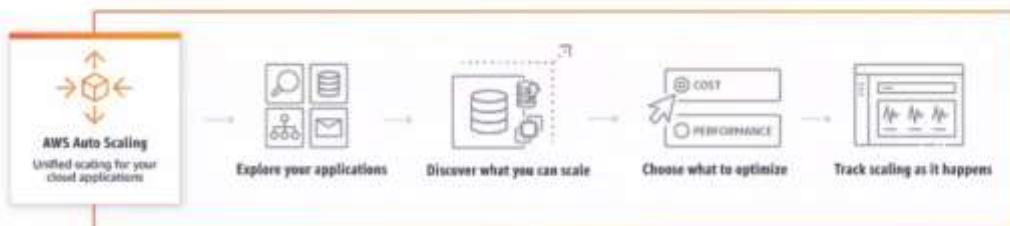
According to the AWS, what is the benefit of Elasticity?

- A. Minimize storage requirements by reducing logging and auditing activities
- B. Create systems that scale to the required capacity based on changes in demand
- C. Enable AWS to automatically select the most cost-effective services.
- D. Accelerate the design process because recovery from failure is automated, reducing the need for testing

Cevap B

Elasticity (Cloud Concepts)

The concept of Elasticity is the means of an application having the ability to scale up and scale down based on demand. An example of such a service is the [Autoscaling service](#)



Question 19 of 65

Domain: Technology

For which of the following scenarios are the Amazon Elastic Compute Cloud (Amazon EC2) Spot instances most appropriate?

- A. Workloads that are only run in the morning and stopped at night
- B. Workloads where the availability of the Amazon EC2 instances can be flexible
- C. Workloads that need to run for long periods of time without interruption
- D. Workloads that are critical and need Amazon EC2 instances with termination protection

Cevap B çalışın ama kapanırsa da umrumda değil

En uygun olanı hangisidir

Spot Instances

Spot Instances are a cost-effective choice if you can be flexible about when your applications run and if your applications can be interrupted. For example, Spot Instances are well-suited for data analysis, batch jobs, background processing, and optional tasks. For more information, see [Amazon EC2 Spot Instances](#).

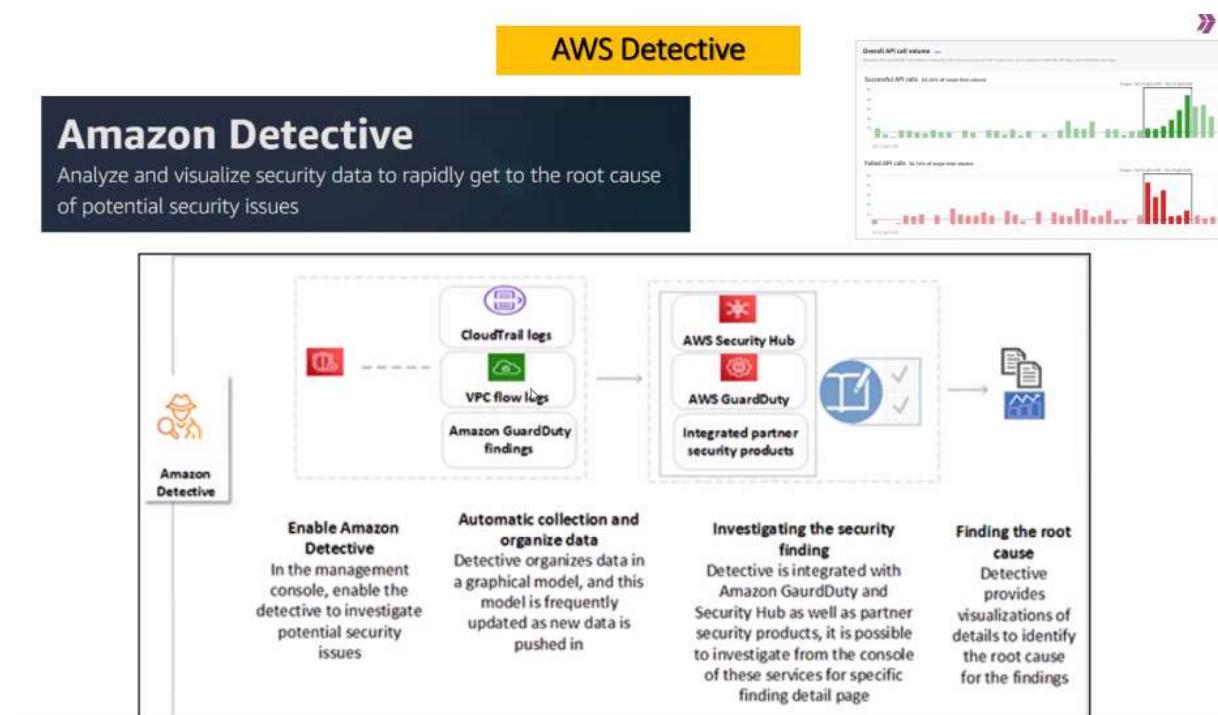
Domain: Security

A financial company with many resources running on AWS would like a machine learning-driven and proactive security solution that would promptly identify security vulnerabilities, particularly flagging suspicious or abnormal data patterns or activity between AWS services. Which AWS service would best meet this requirement?

- A. AWS Detective
- B. AWS Macie
- C. AWS Shield
- D. Amazon CloudWatch Anomaly Detection

Cevap A

Proactive security solution güvenlik açıkları var mı yok mu Shield DDSOS atakları için



Question 21 of 65



Domain: Billing and Pricing

Which tool can you use to forecast your AWS spending?

- A. AWS Organizations
- B. Amazon Dev Pay
- C. AWS Trusted Advisor
- D. AWS Cost Explorer

Cevap D

AWS Cost Explorer

Analyzing your costs with Cost Explorer

PDF | Kindle | RSS

Cost Explorer is a tool that enables you to view and analyze your costs and usage. You can explore your usage and costs using the main graph, the Cost Explorer cost and usage reports, or the Cost Explorer RI reports. You can view data for up to the last 12 months, forecast how much you're likely to spend for the next 12 months, and get recommendations for what Reserved Instances to purchase. You can use Cost Explorer to identify areas that need further inquiry and see trends that you can use to understand your costs.

The screenshot displays two main sections of the AWS Cost Explorer interface. On the left, the 'Billing & Cost Management Dashboard' shows a summary of total costs (\$3,135.78) and a pie chart of cost distribution by service. On the right, the 'Monthly EC2 usage and cost' report provides a bar chart of monthly usage and a detailed table of usage data for each month from Jan-2017 to Dec-2017, along with various filters and options for further analysis.

Question 22 of 65

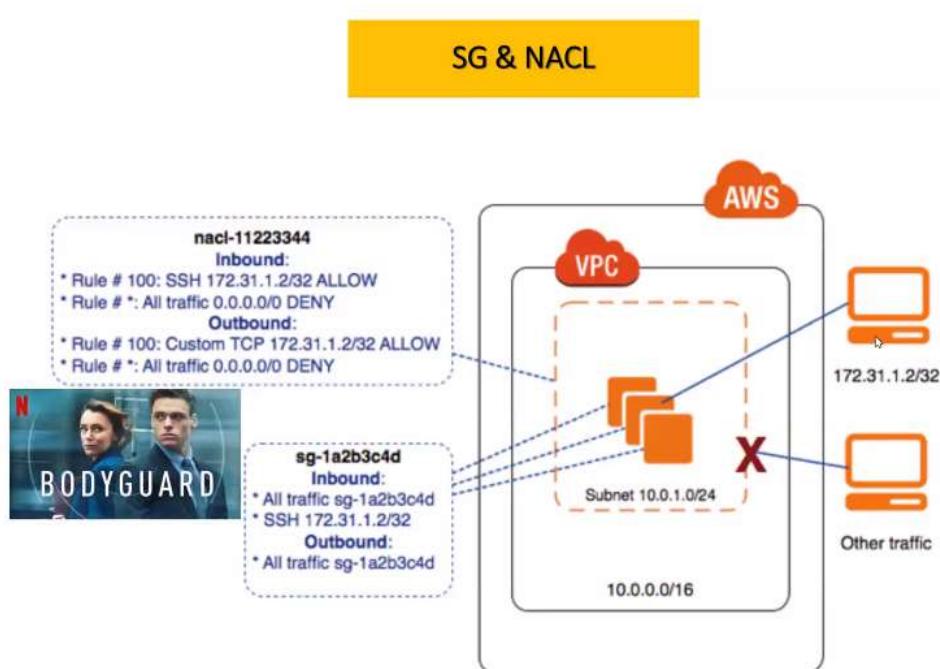
Domain: Security

Which of the following is an optional Security layer attached to a subnet within a VPC for controlling traffic in & out of the VPC?

- A. VPC Flow Logs
- B. Web Application Firewall
- C. Security Group
- D. Network ACL

Cevap D

Subnet in out



Question 23 of 65

Domain: Technology

A radio station compiles a list of the most popular songs each year. The songs are frequently fetched within 180 days. After that, the users will have a default retrieval time of 12 hours for downloading the files. The files should be stored for over 10 years. Which is the most cost-effective object storage after 180 days?

- A. Amazon S3 Glacier
- B. Amazon S3 One Zone - Infrequently Accessed
- C. Amazon S3 Glacier Deep Archive
- D. Amazon S3 Standard - Infrequently Accessed

Cevap C

AWS Storage Classes

	S3 Standard	S3 Intelligent-Tiering*	S3 Standard-IA	S3 One Zone-IA†	S3 Glacier	S3 Glacier Deep Archive
Designed for durability	99.999999999% (11 9's)					
Designed for availability	99.99%	99.9%	99.9%	99.5%	99.99%	99.99%
Availability SLA	99.9%	99%	99%	99%	99.9%	99.9%
Availability Zones	≥3	≥3	≥3	1	≥3	≥3
Minimum capacity charge per object	N/A	N/A	128KB	128KB	40KB	40KB
Minimum storage duration charge	N/A	30 days	30 days	30 days	90 days	180 days
Retrieval fee	N/A	N/A	per GB retrieved	per GB retrieved	per GB retrieved	per GB retrieved
First byte latency	milliseconds	milliseconds	milliseconds	milliseconds	select minutes or hours	select hours
Storage type	Object	Object	Object	Object	Object	Object
Lifecycle	Vpc	Vpc	Vpc	Vpc	Vpc	Vpc

Question 24 of 65

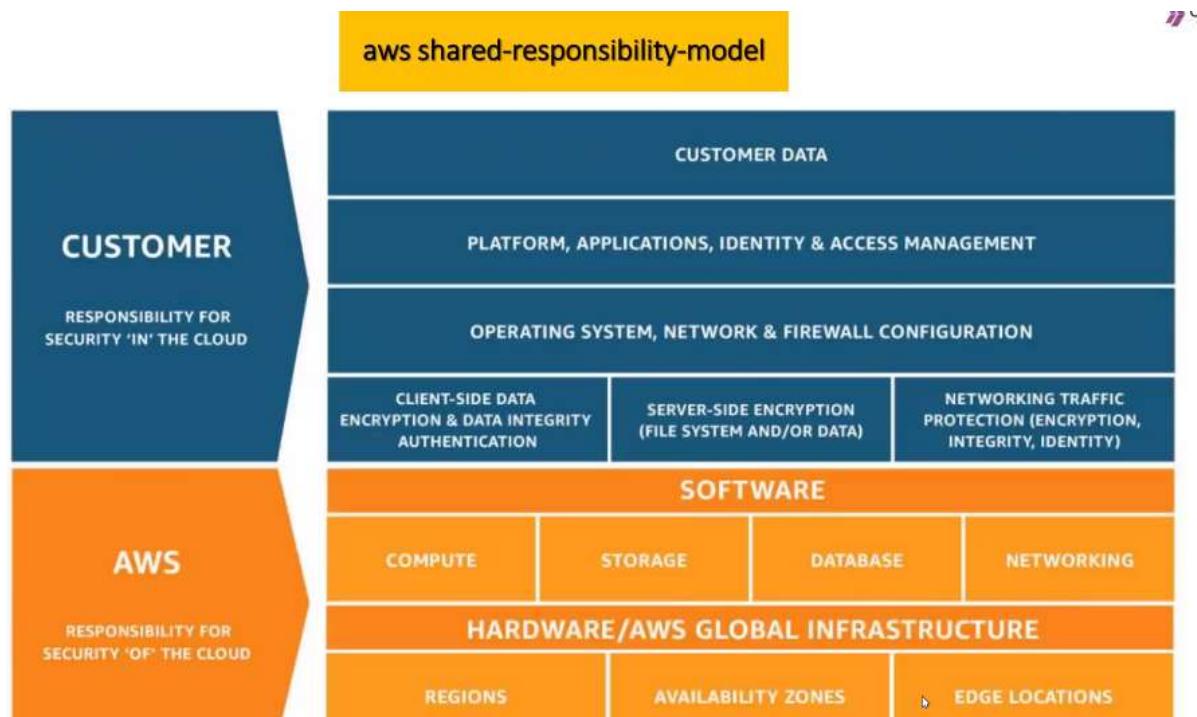
Domain: Security

Which of the following is a customer responsibility under AWS Shared Responsibility Model?

- A. Patching of host OS deployed on Amazon S3.
- B. Logical Access controls for underlying infrastructure.
- C. Physical security of the facilities.
- D. Patching of guest OS deployed on Amazon EC2 instance.

Cevap D

Paylaşılmış sorumluşuk modeli Hangisi müşteri sorumlulüğündür



Question 25 of 65

Domain: Billing and Pricing

Which of the following is a factor when calculating Total Cost of Ownership (TCO) for the AWS Cloud?

- A. The number of servers migrated to AWS
 - B. The number of users migrated to AWS
 - C. The number of passwords migrated to AWS
 - D. The number of keys migrated to AWS

Cevap A



Question 26 of 65

Domain: Technology

A group of developers for a startup company store their source code and binary files on a shared open-source repository platform which is publicly accessible over the internet. They have embarked on a new project in which their client requires high confidentiality and security on all development assets. Which AWS service can the developers use to store the source code?

- A. AWS CodeCommit
- B. AWS CodeDeploy
- C. AWS Lambda
- D. AWS CodeStar

Cevap A aws deki bir nevi github nedir sorusu

AWS CodeCommit

AWS CodeCommit is a fully-managed source control service that hosts secure Git-based repositories. It makes it easy for teams to collaborate on code in a secure and highly scalable ecosystem. CodeCommit eliminates the need to operate your own source control system or worry about scaling its infrastructure. You can use CodeCommit to securely store anything from source code to binaries, and it works seamlessly with your existing Git tools.

The screenshot shows the AWS CodeCommit interface. On the left, there's a sidebar with navigation links: Home, Source, Build, Deploy, and Insights. Under 'Source', 'CodeCommit' is selected, showing 'Getting started', 'Repositories', 'Code', 'Pull requests', 'Commits', 'Branches', 'Tags', and 'Settings'. The main area is titled 'MyDemoRepo' and displays a list of branches. The 'Branches' tab is active, showing the following table:

Branch name	Last commit date	Commit message
master	2 months ago	Changed 'aws-deki' tag to 'aws-deki-1'
jenkins	23 minutes ago	Adding an example Jenkins pipeline that would generate zip archive in s3 bucket if...
jenkins2	2 hours ago	Adding a Jenkins PR to Jenkins2
jenkins3	2 hours ago	Added Jenkins CI general
jenkins4	2 hours ago	
testing-branch	2 years ago	Merge branch "jenkins4" into testing-branch

Question 27 of 65

Domain: Cloud Concepts

An organization has a persistently high amount of throughput. It requires connectivity with no jitter and very low latency between its on-premise infrastructure and its AWS cloud build to support live streaming and real-time services. What is the MOST appropriate solution to meet this requirement?

- A. AWS Data Streams
- B. AWS Kinesis
- C. Kinesis Data Firehose
- D. AWS Direct Connect

Cevap D

High amount of throughput gecikme seveyiyet vermez.

Question 28 of 65

Domain: Cloud Concepts

A Professional Educational Institution maintains an application that hosts an exam results portal undertaken by its students. The resource is idle for most of the learning cycle and becomes excessively busy when exam results are released. How can this architecture with servers be improved to be cost-efficient?

- A. Configure AWS Elastic load-balancing between the webserver and database cluster.
- B. Configure RDS multi-availability zone for performance optimization.
- C. Configure serverless architecture leveraging AWS Lambda functions.
- D. Migrate the web servers onto Amazon EC2 Spot Instances.

Cevap C

AWS Lambda

AWS Lambda is a serverless compute service that lets you run code without provisioning or managing servers, creating workload-aware cluster scaling logic, maintaining event integrations, or managing runtimes. With Lambda, you can run code for virtually any type of application or backend service - all with zero administration. Just upload your code as a ZIP file or container image, and Lambda automatically and precisely allocates compute execution power and runs your code based on the incoming request or event, for any scale of traffic. You can set up your code to automatically trigger from 140 AWS services or call it directly from any web or mobile app. You can write Lambda functions in your favorite language (Node.js, Python, Go, Java, and more) and use both serverless and container tools, such as AWS SAM or Docker CLI, to build, test, and deploy your functions.



Question 29 of 65

Domain: Technology

A business analyst would like to move away from creating complex database queries and static spreadsheets when generating regular reports for high-level management. They would like to publish insightful, graphically appealing reports with interactive dashboards. Which service can they use to accomplish this?

- A. Amazon QuickSight
- B. Business intelligence on Amazon Redshift
- C. Amazon CloudWatch dashboards
- D. Amazon Athena integrated with Amazon Glue

Cevap : A

Grafiksel

Domain: Technology

What is the AWS feature that **enables fast, easy and secure transfers** of files over long distances between your client and your Amazon S3 bucket?

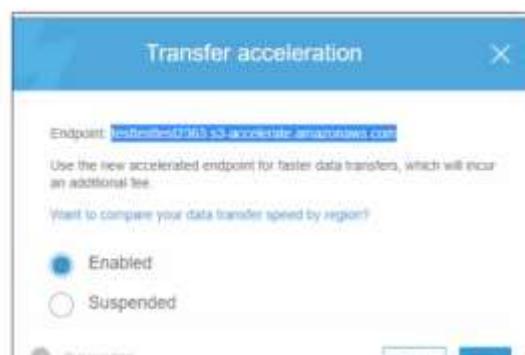
- A. File Transfer
- B. HTTP Transfer
- C. Amazon S3 Transfer Acceleration
- D. S3 Acceleration

Cevap : C müşteri içinde dahildir.

S3 Transfer Acceleration

CLARUSWA

Amazon S3 Transfer Acceleration **enables fast, easy, and secure transfers** of files over long distances between your client and an S3 bucket. Transfer Acceleration takes advantage of Amazon CloudFront's **globally distributed edge locations**. As the data arrives at an **edge location**, data is routed to Amazon S3 over an optimized network path.



Introducing Amazon S3 Transfer Acceleration

Up to 300% faster
Change your endpoint, not your code
56 global edge locations
No firewall exceptions
No client software required



Question 31 of 65

Domain: Security

Which of the following AWS services does not permit penetration testing?

- A. Amazon EC2 instances
- B. AWS Fargate
- C. Amazon Route 53
- D. AWS Lambda

Cevap C teste izin verilmeyen servis

KOD

Penetration Testing



The image shows a service overview for penetration testing. It features a yellow header bar with the text "Penetration Testing". Below it is a dark blue box containing the title "Penetration Testing" and the subtext "Test the AWS environment against defined security standards". To the right is a graphic of a computer keyboard with the AWS logo and the words "Penetration Testing".

Permitted Services:-

- 1. Amazon EC2 instances, NAT Gateways, and Elastic Load Balancers
- 2. Amazon RDS
- 3. Amazon CloudFront
- 4. Amazon Aurora
- 5. Amazon API Gateways
- 6. AWS Fargate
- 7. AWS Lambda and Lambda Edge functions
- 8. Amazon Lightsail resources
- 9. Amazon Elastic Beanstalk environments

Penetration Testing WorkFlow



The diagram illustrates the Penetration Testing Workflow. At the center is a large circle labeled "Penetration Testing Workflow". Surrounding this central circle are four quadrants representing different phases:

- Goals & Objectives (Top Left):** Contains boxes for "Scope", "Threat Model", "Vulnerability Detection", and "Information Analysis & Planning".
- Attack & Prevention (Top Right):** Contains boxes for "Exploit Development", "Penetration Testing", and "Post-exploitation".
- Cleanup (Bottom Right):** Contains boxes for "Delete Exploited Assets", "Reporting", and "Result Analysis".
- Privilege Escalation (Bottom Left):** Contains a single box for "Privilege Escalation".

Question 32 of 65

Domain: Technology

In which five categories does Trusted Advisor service provide insight for an AWS account?



- A. Security, fault tolerance, high availability, connectivity and Service Limits
- B. Security, access control, high availability, performance and Service Limits
- C. Performance, cost optimization, security, fault tolerance and Service Limits
- D. Performance, cost optimization, access control, connectivity and Service Limits

Cevap C

Question 33 of 65

Domain: Cloud Concepts

Which of the following AWS services is suitable to be used as a fully managed **data warehouse**?



- A. Amazon Athena
- B. Amazon RedShift
- C. Amazon CloudWatch
- D. Amazon Relational Database Service (Amazon RDS)

Cevap : B

Question 34 of 65

Domain: Security

What best describes the "Principle of Least Privilege"? Choose the correct answer from the options given below.

- A. All users should have the same baseline permissions granted to them to use basic AWS services.
- B. Users should be granted permission to access only resources they need to do their assigned job.
- C. Users should submit all access requests in written form so that there is a paper trail of who needs access to different AWS resources.
- D. Users should always have a little more permission than they need.

Cevap B

Minimum yetki prensibi

Principle of Least Privilege

The principle means giving a user account only those privileges which are essential to perform its intended function. For example, a user account for the sole purpose of creating backups does not need to install software: hence, it has rights only to run backup and backup-related applications.

Question 35 of 65

Domain: Technology

Which support plan can be chosen to get AWS Technical Account manager proactively monitor a business-critical application on AWS?

- A. Enterprise Plan
- B. Business Plan
- C. Developer Plan
- D. Enterprise On-Ramp Plan

Cevap A Designedted teknikal

AWS Support Plans

<https://www.amazonaws.cn/en/support/compare-plans/>

Cloud operating in the Region

About Us Products Solutions Pricing Customer Enablement Partners Marketplace Developer Startups Events and Promotions Q

Konuşan AWS

Amazon Web Services Support

Plans Features Pricing Video Tutorial FAQs Customer Testimonial Event Management

All customers receive Basic Support included with your Amazon Web Services account. All plans, including Basic Support, provide access to non-technical customer service, Amazon Web Services documentation and whitepapers.

For access to technical support and additional Support resources, we offer plans to fit your unique needs.

	Basic	Developer	Business	Enterprise On-Ramp	Enterprise
Non-technical Customer Service and Communities	Business hours* access to customer service, documentation and whitepapers	Business hours* access to customer service, documentation and whitepapers	Business hours* access to customer service, documentation and whitepapers	Business hours* access to customer service, documentation and whitepapers	Business hours* access to customer service, documentation and whitepapers
Best Practices	Access to 2 core Trusted Advisor checks	Access to 2 core Trusted Advisor checks	Access to full set of Trusted Advisor checks	Access to full set of Trusted Advisor checks	Access to full set of Trusted Advisor checks
Technical Support		Business hours* access to Cloud Support Associates via email	24x7 access to Cloud Support Engineers via email, chat & phone	24x7 access to Sr. Cloud Support Engineers via email, chat & phone	24x7 access to Sr. Cloud Support Engineers via email, chat & phone
Who Can Open Cases	One primary contact/Unlimited cases	One primary contact/Unlimited cases	Unlimited contacts/Unlimited cases (IAM supported)	Unlimited contacts/Unlimited cases (IAM supported)	Unlimited contacts/Unlimited cases (IAM supported)

Question 36 of 65

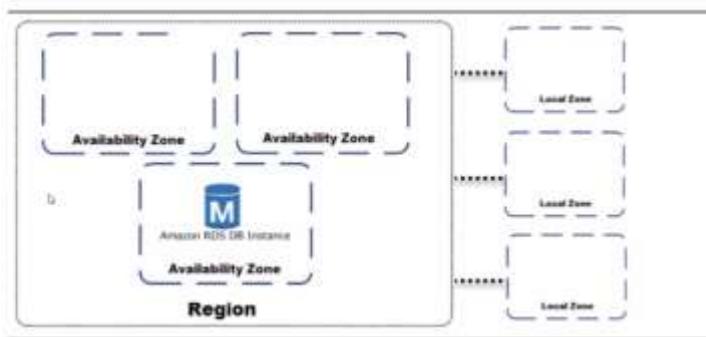
Domain: Cloud Concepts

Which AWS Global Infrastructure component below, in an AWS Region provides high-bandwidth, low-latency networking and fully redundant connectivity?

- A. Data Centers
- B. Edge Location
- C. Availability Zones
- D. Regional Cache

Cevap C

Each AZ is a set of one or more data centers. By deploying your AWS resources to multiple Availability zones , you are designing with failure in mind. So if one AZ were to go down , the other AZ's would still be up and running and hence your application would be more fault tolerant.



Question 37 of 65

Domain: Technology

Which of the following routing policies can be used to provide the best performance to global users accessing a static website?

- A. Use Route 53 weighted routing policy.
- B. Use Route 53 latency routing policy.
- C. Use Route 53 Geoproximity routing policy.
- D. Use Route 53 Geolocation routing policy.

Cevap D

Question 38 of 65

Domain: Technology

Which of the following services can be used to optimize performance for global users to transfer large-sized data objects to a centralized Amazon S3 bucket in us-west-1 region?

- A. Enable S3 Transfer Acceleration on Amazon S3 bucket.
- B. Use Amazon CloudFront Put/Post commands
- C. Use Multipart upload
- D. Use Amazon ElastiCache

Cevap : A

Question 39 of 65

Domain: Billing and Pricing

I moved my on-premises workload to AWS and I would like to visualize the service utilization. Which AWS services mentioned below help me to view and analyze the costs and usages which has been used?

- A. AWS Cost Explorer
- B. AWS Budgets
- C. AWS Organizations
- D. CloudWatch Dashboards

Cevap : A

On primeden AWS geçmiş. Fiyat izlemeyi nasıl yapacak maliyet ve kullanım açısından görüp yardım eder

Domain: Technology

Which of the following services can be used to automate software deployments on a large number of Amazon EC2 instances and on-premise servers?

- A. AWS CodePipeline
- B. AWS CloudFormation
- C. AWS CodeDeploy
- D. AWS Config

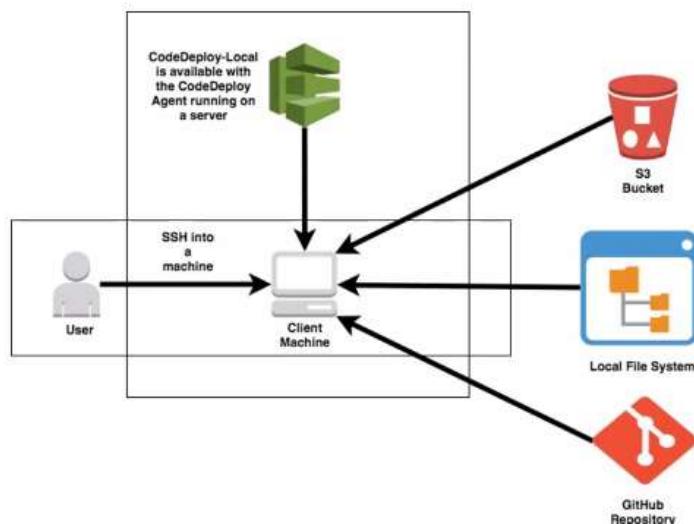
Cevap C

CodeDeploy

What is CodeDeploy?

[PDF](#) | [Kindle](#) | [RSS](#)

CodeDeploy is a deployment service that automates application deployments to Amazon EC2 instances, on-premises instances, serverless Lambda functions, or Amazon ECS services.



Question 41 of 65

Domain: Cloud Concepts

Which of the following statements best describe the AWS Personal Health Dashboard?

- A. A concise representation of the general status of AWS services
- B. A service that prompts the user with alerts and notifications on AWS scheduled activities, pending issues, and planned changes.
- C. A minute-by-minute update of system outages and service errors on the AWS global infrastructure.
- D. A rolling log of all service interruptions across the AWS network and records of incidents persistent for a year.

Cevap B

The screenshot shows the AWS Personal Health Dashboard interface. At the top, there's a yellow header bar with the text "Personal Health Dashboard" and a "Konusucu AWS Pat" button. Below this is a dark banner with the text "AWS Personal Health Dashboard" and "Technology and tools to monitor, manage, and optimize your AWS environment". The main dashboard area has a light gray background. On the left, there's a sidebar with "Personal Health Dashboard" and "Dashboard" selected. In the center, there are three summary boxes: "5 Open issues", "4 Scheduled changes", and "3 Other notifications". Below these are sections for "Issues that might affect your AWS environment" and "Event log". The "Event log" section contains a table with the following data:

Event	Region(s)	Last time	Last update time	Affected resources
EC2 instance launch CR configuration	us-east-1	November 29, 2018 at 12:00	November 29, 2018 at 12:00	1 EC2 instance
EC2 R multi-region health account up	us-east-1	November 28, 2018 at 11:00	November 28, 2018 at 11:00	1 instance
ELB gateway not attached	us-east-1	November 28, 2018 at 9:00 AM	November 28, 2018 at 9:00 AM	1 ELB instance
SES DKIM pending to failed	us-east-1	November 27, 2018 at 10:10	November 27, 2018 at 10:10	1 resource
Logstash unable to connect to file	us-east-1	November 26, 2018 at 12:10	November 26, 2018 at 12:10	1 resource

At the bottom, a black footer bar contains the text: "AWS Personal Health Dashboard provides alerts and remediation guidance when AWS is experiencing events that may impact you. While the Service Health Dashboard displays the general status of AWS services, Personal Health Dashboard gives you a personalized view into the performance and availability of the AWS services underlying your AWS resources."

Question 42 of 65

Domain: Security

A startup company that works on social media app development would like to grant freelance developers temporary access to its Lambda functions setup on AWS. These developers would be signing-in via Facebook authentication. Which service is the most appropriate to grant secure access?

- A. Create user credentials using Identity Access Management (IAM).
- B. Use Amazon Cognito for web-identity federation.
- C. Use Access keys to provide temporary access.
- D. Use a third-party Web ID, federated access provider.

Cevap B

Question 43 of 65

Domain: Technology

There is a requirement to store objects. The objects must be downloadable via a URL. Which storage option would you choose?

- A. Amazon S3
- B. Amazon Glacier
- C. Amazon Storage Gateway
- D. Amazon EBS

Cevap A

Amazon S3

Amazon S3 (Simple Storage Service) provides object storage which is built for storing and recovering any amount of information or data from anywhere over the internet

↳



Question 44 of 65

Domain: Billing and Pricing

There is a requirement to host a database server for a minimum period of one year. Which of the following would result in the least cost?

- A. Spot Instances
- B. On-Demand
- C. No Upfront costs Reserved
- D. Partial Upfront costs Reserved

Cevap D

Question 45 of 65

Domain: Security

During an organization's information systems audit, the administrator is requested to provide a dossier of security and compliance reports and online service agreements between the organization and AWS. Which service can they utilize to acquire this information?

- A. AWS Artifact
- B. AWS Resource Center
- C. AWS Service Catalog
- D. AWS Directory Service

Cevap A

Question 46 of 65

Domain: Security

A new department has recently joined the organization and the administrator needs to compose access permissions for the group of users. Given that they have various roles and access needs, what is the best-practice approach when granting access?

- A. After gathering information on their access needs, the administrator should allow every user to access the most common resources and privileges on the system.
- B. The administrator should grant all users the same permissions and then grant more upon request.
- C. The administrator should grant all users the least privilege and add more privileges to only those who need it.
- D. Users should have no access and be granted temporary access on the occasions that they need to execute a task.

Cevap C

Question 47 of 65

Domain: Cloud Concepts

Which of the following are advantages of having infrastructure hosted on the AWS Cloud? (Select TWO)

- A. Having complete control over the physical infrastructure
- B. Having the pay as you go model
- C. No Upfront costs
- D. No need to worry about security

Cevap B ve C

Advantages of AWS Cloud

Benefits at a Glance

Easy to use

AWS is designed to allow application providers, ISVs, and vendors to quickly and securely host your applications – whether an existing application or a new SaaS-based application. You can use the AWS Management Console or well-documented web services APIs to access AWS's application hosting platform.

Flexible

AWS enables you to select the operating system, programming language, web application platform, database, and other services you need. With AWS, you receive a virtual environment that lets you load the software and services your application requires. This eases the migration process for existing applications while preserving options for building new solutions.

Cost-Effective

You pay only for the compute power, storage, and other resources you use, with no long-term contracts or up-front commitments. For more information on comparing the costs of other hosting alternatives with AWS, see the AWS Economics Center.

Reliable

With AWS, you take advantage of a scalable, reliable, and secure global computing infrastructure, the virtual backbone of Amazon.com's multi-billion dollar online business that has been honed for over a decade.

Scalable and high-performance

Using AWS tools, Auto Scaling, and Elastic Load Balancing, your application can scale up or down based on demand. Backed by Amazon's massive infrastructure, you have access to compute and storage resources

Secure.

AWS utilizes an end-to-end approach to secure and harden our infrastructure, including physical, operational, and software measures. For more information, see the AWS Security Center.

Domain: Security

There is an external audit being carried out on your company. The auditor needs to have a log of 'who made the requests' to the AWS resources from the company's account. Which of the following services can assist in providing these details?

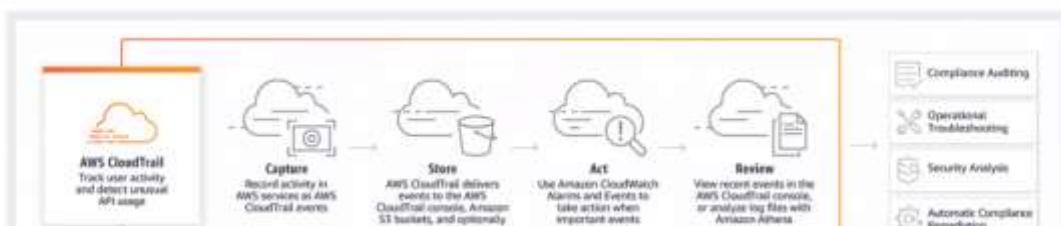
- A. Amazon CloudWatch
- B. AWS CloudTrail
- C. Amazon EC2
- D. Amazon SNS

Cevap B



AWS CloudTrail

AWS CloudTrail is a service that enables governance, compliance, operational auditing, and risk auditing of your AWS account. With CloudTrail, you can log, continuously monitor, and retain account activity related to actions across your AWS infrastructure. CloudTrail provides event history of your AWS account activity, including actions taken through the AWS Management Console, AWS SDKs, command line tools, and other AWS services. This event history simplifies security analysis, resource change tracking, and troubleshooting. In addition, you can use CloudTrail to detect unusual activity in your AWS accounts. These capabilities help simplify operational analysis and troubleshooting.



Question 49 of 65

Domain: Security

A web administrator maintains several public and private web-based resources for an organisation. Which service can they use to keep track of the expiry dates of SSL/TLS certificates as well as updating and renewal?

- A. AWS Data Lifecycle Manager
- B. AWS License Manager
- C. AWS Firewall Manager
- D. AWS Certificate Manager

Cevap D

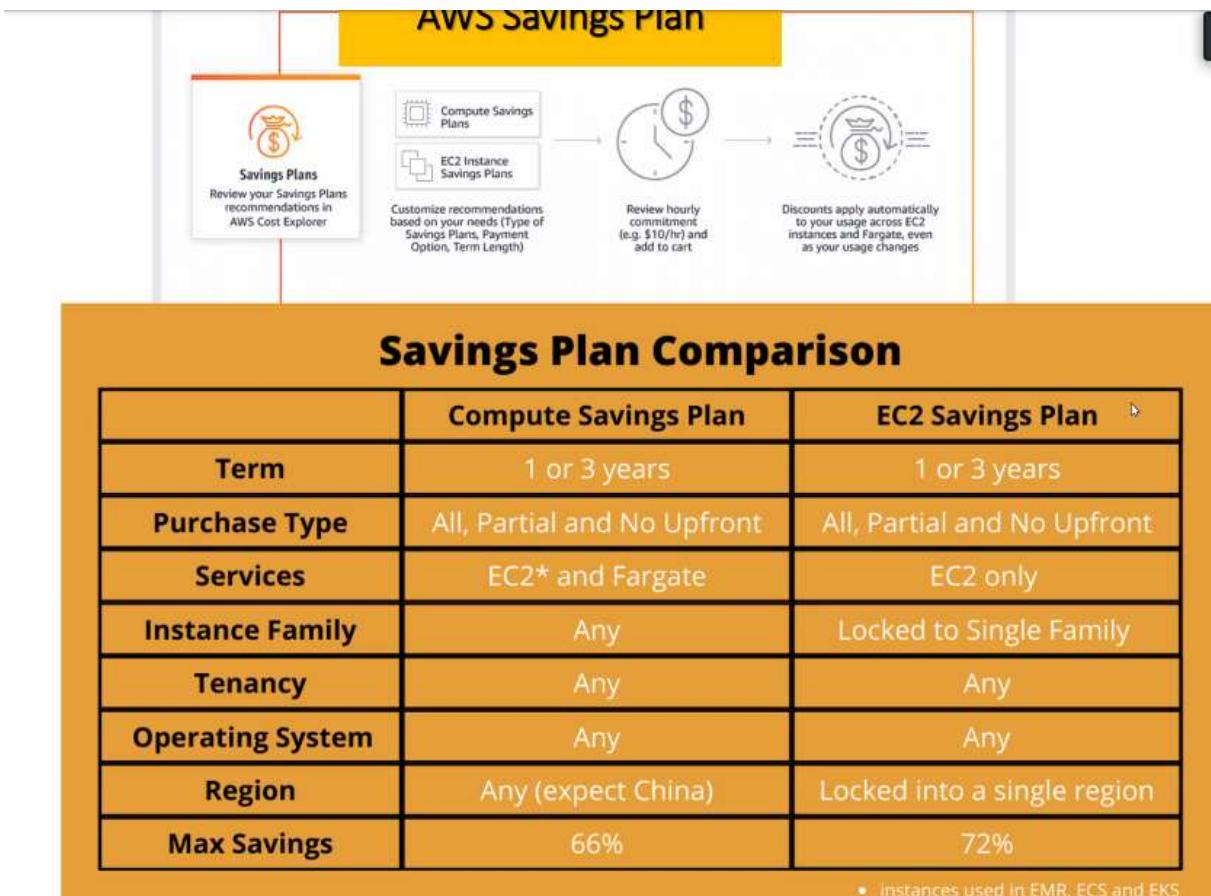
Question 50 of 65

Domain: Billing and Pricing

Which of the following statements regarding billing, cost optimization and cost management in AWS is accurate?

- A. When considering migrating to the cloud, the AWS Total Cost of Ownership (TCO) calculator is guaranteed to save up to 80% of the cost of running on-premise infrastructure.
- B. In AWS Budgets, utilizing Cost and Usage budgets will optimize and reduce the overall spend by 79%.
- C. The AWS Pricing Calculator will workout a revised bill that can reduce the overall spend by 60% if you commit to a long-term usage plan.
- D. When using Savings Plans, 72% savings can be made on Amazon EC2, AWS Fargate, and AWS Lambda usage.

Cevap D



Question 51 of 65

Domain: Technology

Which of the following features can be used to preview changes to be made to an AWS resource which will be deployed using the AWS CloudFormation template?

- A. AWS CloudFormation Drift Detection
- B. AWS CloudFormation Change Sets
- C. AWS CloudFormation Stack Sets
- D. AWS CloudFormation Intrinsic Functions

Cevap B

Overview	Outputs	Resources	Events	Template	Parameters	Tags	Stack Policy	Change Sets
2016-03-02								
+	18:00:46 UTC-07	CREATE_IN_PROGRESS		AWS::Autoscaling::AutoscalingGroup	WeldoneAutoscalingGrp	Resource creation initiated		
	00							
	18:00:44 UTC-07	CREATE_IN_PROGRESS		AWS::Autoscaling::AutoscalingGroup	WeldoneAutoscalingGrp	Resource creation initiated		
	00							
+	18:00:36 UTC-07	CREATE_COMPLETE		AWS::Autoscaling::LaunchConfiguration	WeldoneLaunchConfig			
	00							
+	18:00:36 UTC-07	CREATE_COMPLETE		AWS::CloudWatchMetrics::Metric	WeldoneCloudWatchMetric			
	00							
+	18:00:36 UTC-07	CREATE_IN_PROGRESS		AWS::Autoscaling::LaunchConfiguration	WeldoneLaunchConfig	Resource creation initiated		
	00							
+	18:00:37 UTC-07	CREATE_IN_PROGRESS		AWS::Autoscaling::LaunchConfiguration	WeldoneLaunchConfig	Resource creation initiated		
	00							
	18:00:37 UTC-07	CREATE_IN_PROGRESS		AWS::Autoscaling::LaunchConfiguration	WeldoneLaunchConfig	Resource creation initiated		
	00							
	18:00:37 UTC-07	CREATE_IN_PROGRESS		AWS::ElasticLoadBalancing::LoadBalancer	WeldoneLoadBalancer	Resource creation initiated		
	00							
	18:00:37 UTC-07	CREATE_IN_PROGRESS		AWS::ElasticLoadBalancing::LoadBalancer	WeldoneLoadBalancer	Resource creation initiated		
	00							
	18:00:37 UTC-07	CREATE_IN_PROGRESS		AWS::ElasticLoadBalancing::LoadBalancer	WeldoneLoadBalancer	Resource creation initiated		
	00							
	18:00:37 UTC-07	CREATE_IN_PROGRESS		AWS::CloudFormation::Stack	LAMP-Stack-3	User initiated		
	00							

Question 52 of 65

Domain: Cloud Concepts

Which option best suits the implementation of an Amazon RDS database instance instead of a NoSQL/non-relational database?

- A. Where datasets are constantly evolving and cannot be confined to a static data schema.
 - B. Where vertical scaling of the database's resources is not permissible and is seldom necessary.
 - C. In an organisation whose datasets are dynamic and document-based.
 - D. In an organisation where only a finite number of processes query the database in predictable and well-structured Schemas.

Cevap D schemas

RDS Database (SQL)



RDBMS Vs. NoSQL

RDBMS

- Structured and organized data
- Structured Query Language (SQL)
- Data and its relationships stored in separate tables
- Data Manipulation Language, Data Definition Language
- Tight Consistency
- BASE Transaction

NoSQL

- No declarative query language
- No predefined schema
- Key-Value pair storage, Column Store, Document Store, Graph Databases
- Eventual consistency rather ACID property
- Unstructured and unpredictable data
- CAP Theorem
- Prioritize high performance, high availability and scalability



Question 53 of 65

Domain: Security

While making changes to AWS resources e.g. adding a new Security Group Ingress rule, I need to capture & record all these changes that will be helpful during an audit. Which of the following AWS service helps me do that?

- A. AWS Trusted Advisor
- B. AWS CloudWatch
- C. AWS Config
- D. AWS CloudFormation

Cevap C

Domain: Billing and Pricing

AWS Organizations help manage multiple accounts effectively in a large enterprise. Which of the following statements related to AWS Organizations are correct? (Select TWO.)

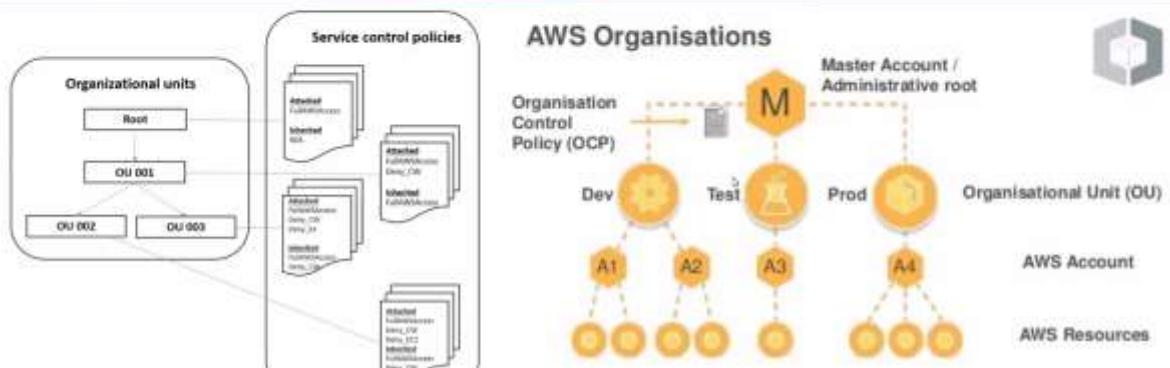
- A. An Organizational Unit(OU) can have only one parent.
- B. An account can be a member of multiple Organizational Units (OU).
- C. An SCP policy only impacts a particular AWS account even if it is applied at the root account.
- D. Organizational level policies are known as Service Control Policies.
- E. Service Control Policies (SCPs) can only allow actions instead of deny actions.

Cevap A and D

AWS Organizations

Konuğan: AWS Partner

AWS Organizations helps you centrally manage and govern your environment as you grow and scale your AWS resources. Using AWS Organizations, you can programmatically create new AWS accounts and allocate resources, group accounts to organize your workflows, apply policies to accounts or groups for governance, and simplify billing by using a single payment method for all of your accounts.



Question 55 of 65

Domain: Technology

Which of the following statements are incorrect regarding NoSQL databases?



- A. They are not relational.
- B. They need to have a well defined schema.
- C. NoSQL databases are horizontally scalable.
- D. Amazon DynamoDB is a NoSQL database that supports atomicity, consistency, isolation, and durability (ACID) transactions.

Cevap B

Question 56 of 65

Domain: Technology

What is a valid difference between AWS Global Accelerator and Amazon CloudFront? Choose TWO responses.

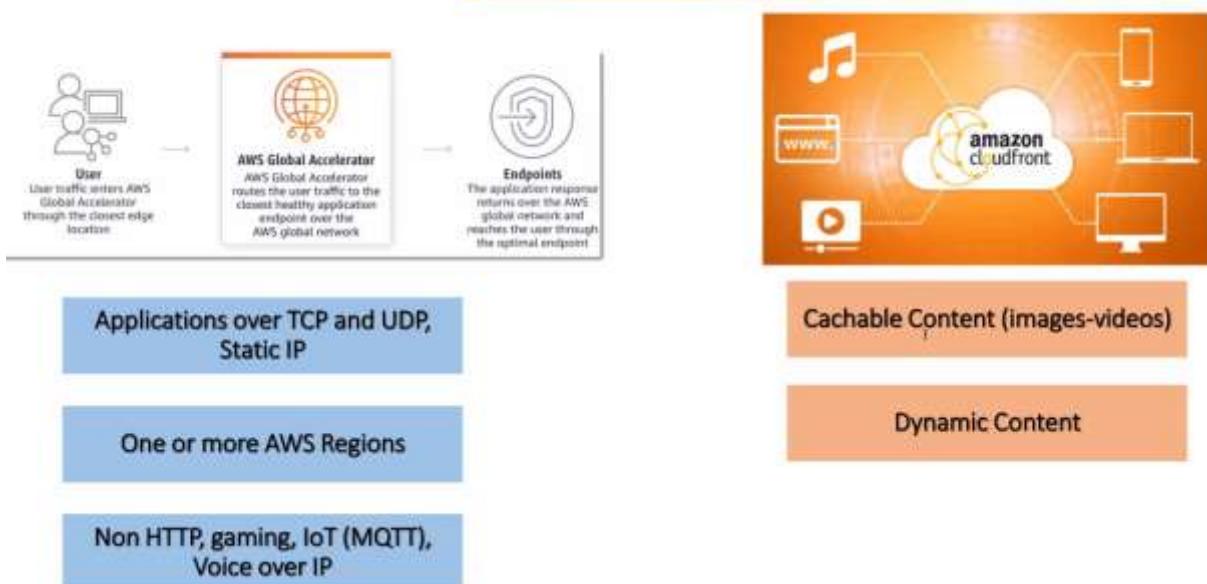


- A. AWS Global Accelerator uses the Anycast techniques to accelerate latency-sensitive applications
Amazon CloudFront uses Unicast.
- B. Amazon CloudFront makes use of Edge Locations and edge infrastructure, whilst AWS Global Accelerator does not.
- C. AWS Global Accelerator does not include the content caching capability that Amazon CloudFront does.
- D. AWS Global Accelerator is suitable for applications that are non-HTTP/S such as VoIP, MTTQ and gaming whereas Amazon CloudFront enhances the performance of HTTP-based content such as dynamic web applications, images and videos.
- E. For the resource endpoint, Amazon CloudFront offers static public IP addresses whilst AWS Global Accelerator does not.

Cevap : C and D

Global Accelerator vs. CloudFront

Konuşan



Question 57 of 65

Domain: Security

Which of the following is the responsibility of the customer to ensure the availability and **backup** of the EBS volumes?

- A. Delete the data and create a new EBS volume.
- B. Create EBS snapshots.
- C. Attach new volumes to EC2 Instances.
- D. Create copies of EBS Volumes.

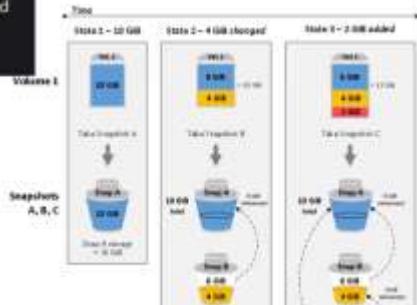
Cevap : B

EBS Snapshots

Amazon EBS snapshots

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You can back up the data on your Amazon EBS volumes to Amazon S3 by taking point-in-time snapshots. Snapshots are *incremental* backups, which means that only the blocks on the device that have changed after your most recent snapshot are saved. This minimizes the time required to create the snapshot and saves on storage costs by not duplicating data. Each snapshot contains all of the information that is needed to restore your data (from the moment when the snapshot was taken) to a new EBS volume.



Question 58 of 65

Domain: Technology

Which AWS service gives the user the ability to group AWS resources across different AWS Regions by application and then collectively view their operational data for monitoring purposes?

- A. Systems Manager
- B. Management Console
- C. Resource Groups
- D. Resource Access Manager (AWS RAM)

Cevap A

Domain: Billing and Pricing

A client has a set of On-Premise applications. He wishes to use his existing SQL Server licenses on AWS cloud provided on a CPU core basis. What pricing model will best suit the client's requirements?

- A. On demand EC2 Dedicated Instances
- B. Shared Reserved EC2 Instances
- C. On demand EC2 Dedicated Hosts
- D. On demand EC2 shared Instance

Cevap C sahip olduğu lisansın değişmemesi hostun değişmemesi gerekli

EC2 Use Cases

Konuları

- **On-Demand Instances** – Pay, by the second, for the instances that you launch.
- **Savings Plans** – Reduce your Amazon EC2 costs by making a commitment to a consistent amount of usage, in USD per hour, for a term of 1 or 3 years.
- **Reserved Instances** – Reduce your Amazon EC2 costs by making a commitment to a consistent instance configuration, including instance type and Region, for a term of 1 or 3 years.
- **Spot Instances** – Request unused EC2 instances, which can reduce your Amazon EC2 costs significantly.
- **Dedicated Hosts** – Pay for a physical host that is fully dedicated to running your instances, and bring your existing per-socket, per-core, or per-VM software licenses to reduce costs.
- **Dedicated Instances** – Pay, by the hour, for instances that run on single-tenant hardware.
- **Capacity Reservations** – Reserve capacity for your EC2 instances in a specific Availability Zone for any duration.

Question 60 of 65

Domain: Cloud Concepts

When designing a highly available architecture, what is the difference between vertical scaling (scaling-up) and horizontal scaling (scaling-out)?

- A. Scaling up provides for high availability whilst scaling out brings fault-tolerance.
- B. Scaling out is not cost-effective compared to scaling up.
- C. Scaling up adds more resources to an instance, scaling out adds more instances.
- D. Autoscaling groups require scaling up whilst launch configurations use scaling out.

Cevap C scale up instance kaynak eklemek horizontal sayı artırma

Question 61 of 65

Domain: Technology

A weather tracking system is designed to track weather conditions of any particular flight route. Flight travellers all over the world make use of this information prior to booking their flights. Travellers expect quick turnaround time in which the weather display & flight booking will happen which is critical to their business. You have designed this website and are using AWS Route 53 DNS. The routing policy that you will apply to this website is

- A. GeoLocation routing policy
- B. Failover routing policy
- C. Multivalue answer routing policy
- D. Latency based routing policy

Cevap D en hızlı cevabı aldığımız

Question 62 of 65

Domain: Security

Which of the following services can be used as an application firewall in AWS?

- A. AWS Snowball
- B. AWS WAF
- C. AWS Firewall
- D. AWS Protection



Cevap B

Question 63 of 65

Domain: Cloud Concepts

What can be termed as a user-defined label that has a key-value pair of variable character length? It is assigned to AWS resources as metadata for administration and management purposes.

- A. Resource Tag
- B. Resource Group
- C. Resource Flag
- D. Tag key



Cevap A

Question 64 of 65

Domain: Technology

A financial Organization has an on-premises Data Center that holds large volumes of customers' financial transaction data on its legacy mainframe systems. While accessing transaction data, they have implemented a caching solution in the AWS cloud that will hold the customer's financial data due to performance issues. The transaction data is extremely confidential & is heavy in bandwidth while transferring to the cloud. What connectivity would you recommend for this data transfer? Select the best answer.

- A. Direct Connect with a VPN connection
- B. Virtual Private Network (VPN)
- C. AWS Storage Gateway
- D. AWS Snowball

Cevap A

Question 65 of 65

Domain: Security

Which of the following services can be used by the Security team to investigate & analyze root cause of potential security threats on AWS resources ?

- A. Amazon Detective
- B. AWS Shield
- C. Amazon GuardDuty
- D. AWS Security Hub

Cevap A

Question 1 of 65

Domain: Technology

Which of the following can be attached to EC2 Instances to store data?

- A. Amazon Glacier
- B. Amazon EBS Volumes
- C. Amazon EBS Snapshots
- D. Amazon SQS

Cevap B

Question 2 of 65

Domain: Security

Under the "Shared Responsibility Model," which of the listed below is **Customer's Responsibility**?

- A. Hardware of the AWS underlying infrastructure
- B. Client-side data encryption
- C. Database of the AWS infrastructure
- D. Networking of the AWS infrastructure

Cevap B

Question 3 of 65

Domain: Technology

I have a web application that has been deployed to the AWS Mumbai region. My application soon becomes popular. Now there are users all over the world who would like to access it. If I use a CloudFront distribution for doing so, which statements are FALSE for CloudFront? (Select TWO)

- A. CloudFront uses the concept of Edge locations for caching and delivering content faster to its users.
- B. CloudFront can help improve performance by using Keep-alive connections between the Edge locations & the origin server.
- C. CloudFront only caches static content.
- D. CloudFront can use only S3 buckets as their Origin Server from where they can cache content.
- E. CloudFront can customize content at the Edge locations before delivering it to users.

Cevap C and D

Domain: Technology

Which of the following components of the CloudFront service can be used to distribute content to users across the globe?

- A. Amazon VPC
- B. Amazon Regions
- C. Amazon Availability Zones
- D. Amazon Edge Locations

Cevap D

Question 5 of 65

Domain: Billing and Pricing

Your company is planning to move to the AWS Cloud. You need to give a presentation on the cost perspective when moving existing resources to the AWS Cloud. Considering Amazon EC2, which of the following is an advantage from the cost perspective?

- A. Having the ability of automated backups of the EC2 instance, so that you don't need to worry about the maintenance costs.
- B. The ability to choose low cost AMI's to prepare the EC2 Instances.
- C. The ability to only pay for what you use.
- D. Ability to tag instances to reduce the overall cost.

Cevap C

Question 6 of 65

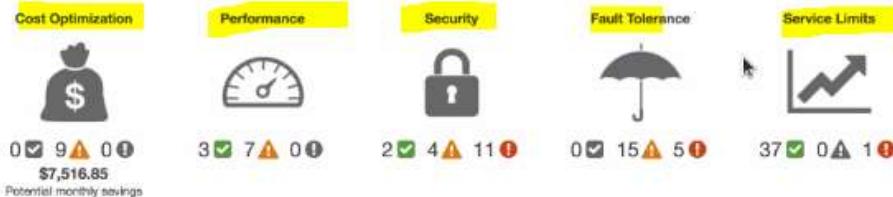
Domain: Security

Your company is planning to move to the AWS Cloud. Once it completely moves to the cloud, it wants to ensure that the right security settings are put in place. Which of the following tools are helpful? (Select TWO.)

- A. AWS Inspector
- B. AWS Trusted Advisor
- C. AWS Support
- D. AWS Kinesis

Cevap A and B

AWS Trusted Advisor Priority helps you focus on the most important recommendations to optimize your cloud deployments, improve resilience, and address security gaps. Available to AWS Enterprise Support customers, Trusted Advisor Priority provides prioritized and context-driven recommendations that come from your AWS account team as well as machine-generated checks from AWS services.



Question 7 of 65

Domain: Technology

There is a requirement to collect important metrics from AWS RDS and EC2 Instances. Which AWS service would be helpful to fulfill this requirement?

- A. Amazon CloudFront
- B. Amazon CloudSearch
- C. Amazon CloudWatch
- D. Amazon Config

Cevap C

Question 8 of 65

Domain: Technology

I need to upload a large number of large-size objects from different Geographic locations to an S3 bucket. What is the best mechanism to do so in a fast & reliable way?

- A. I can connect to an application running on AWS EC2 that is hosted in multiple regions using Route 53 & use latency based routing to upload files to the S3 bucket.
- B. I can use a Direct Connect link from each of the Geographic location for transferring data quickly.
- C. I can use S3 Transfer Acceleration from each Geographic location that will route the data from their respective Edge locations to S3.
- D. I can directly access the S3 bucket from the different locations & use a multi-part-upload for transferring huge objects.

Cevap C

Question 9 of 65

Domain: Technology

We have developed an application using AWS services that need to be deployed to multiple regions to improve performance. What should be performed to achieve the optimal endpoint-based performance to increase the availability of your applications?

- A. Use Route 53 latency based routing.
- B. Use a CloudFront distribution.
- C. Use Global Accelerator.
- D. Use an endpoint of the application directly for accessing it that lies within a user's Region.

Cevap C

Question 10 of 65

Domain: Cloud Concepts

What is the ability of AWS products and services to recover from disruptions and mitigate disruptions known as?

- A. Resiliency
- B. Consistency
- C. Durability
- D. Latency

Cevap A

Explanation:

Answer: A

Resiliency is the ability to recover from disruptions and mitigate disruptions.

Consistency involves more than one system storing information, to return the same result when queried.

Durability is the system's ability to perform even upon the occurrence of unexpected events.

Latency is typically the measurement of delay between request and response.

- Option A is **CORRECT** as Resilience is the ability of AWS products to recover from disruptions and mitigate disruptions.

Question 11 of 65

Domain: Cloud Concepts

When designing a system, you use the principle of "design for failure and nothing will fail". Which of the following services/features of AWS can assist in supporting this design principle? Choose 3 answers from the options given below.

- A. Availability Zones
- B. Regions
- C. Elastic Load Balancer
- D. Pay as you go

Cevap A,B and C

Question 12 of 65

Domain: Cloud Concepts

While proposing AWS Cloud solution to a client as a value proposition, which of the following is not an advantage to use the AWS Cloud?

- A. The AWS Cloud offers a pay-as-you-go model to trade Capital expense for Variable expense.
- B. The AWS Cloud offers a Scale-on-demand model to eliminate wasted capacity.
- C. The AWS Cloud gives complete control of Security to its users so that they can replicate their Data Center Security model on the Cloud.
- D. AWS Cloud frees the users from spending time & money for maintaining their Data Centers.

Cevap C güvenlik kontrolleri AWS ve Müşteriler arasında paylaşılmıştır.

Question 13 of 65

Domain: Technology

You have a DevOps team in your current organization structure. They are keen to know if there is any service available in AWS which can be used to manage infrastructure as code. Which of the following can be met with such a requirement?

- A. Using AWS CloudFormation
- B. Using AWS Config
- C. Using AWS Inspector
- D. Using AWS Trusted Advisor

Cevap A

Question 14 of 65

Domain: Cloud Concepts

Which one of the following features does NOT belong to any Well-Architected Framework pillar in AWS?

- A. It provides the ability to protect information, systems & assets.
- B. It provides the ability to configure servers with much more CPU resources than required so that users do not need to maintain the CPU resources for a long time.
- C. It provides the ability to avoid or eliminate unneeded costs.
- D. It provides the ability to recover from infrastructure or system failures.

Cevap B

Framework Overview

The AWS Well-Architected Framework describes key concepts, design principles, and architectural best practices for designing and running workloads in the cloud. By answering a few foundational questions, learn how well your architecture aligns with cloud best practices and gain guidance for making improvements.



[HTML | Labs](#)

Operational Excellence Pillar

The operational excellence pillar focuses on running and monitoring systems, and continually improving processes and procedures. Key topics include automating changes, responding to events, and defining standards to manage daily operations.

[HTML | Labs](#)

Security Pillar

The security pillar focuses on protecting information and systems. Key topics include confidentiality and integrity of data, managing user permissions, and establishing controls to detect security events.

[HTML | Labs](#)

Reliability Pillar

The reliability pillar focuses on workloads performing their intended functions and how recover quickly from failure to meet demands. Topics include distributed system design, recovery planning, and adapting to changing requirements.

[HTML | Labs](#)

Performance Efficiency Pillar

The performance efficiency pillar focuses on structured and streamlined allocation of IT and computing resources. Key topics include selecting resource types and sizes optimized for workload requirements, monitoring performance, and maintaining efficiency as business needs evolve.

[HTML | Labs](#)

Cost Optimization Pillar

The cost optimization pillar focuses on avoiding unnecessary costs. Key topics include understanding spending over time and controlling fund allocation, selecting resources of the right type and quantity, and scaling to meet business needs without overspending.

[HTML | Labs](#)

Sustainability Pillar

The sustainability pillar focuses on minimizing environmental impacts of running cloud workloads. Key topics include a shared responsibility model, environmental sustainability, understanding impact, and maximizing utilization to minimize required resources and reduce downstream impacts.

[HTML | Labs](#)

Question 15 of 65

Domain: Security

Which of the following is the responsibility of AWS according to the Shared Security Model? Choose 3 answers from the options given below.

- A. Managing AWS Identity and Access Management (IAM)
- B. Securing edge locations
- C. Monitoring physical device security
- D. Implementing service organization Control (SOC) standards

Cevap B ,C and D IAM kullanıcı sorumluluğunda

Question 16 of 65

Domain: Billing and Pricing

Your company has just started using the resources on the AWS Cloud. They want to get an idea of the costs being incurred so far for the resources being used. How can this be achieved?

- A. By going to the Amazon EC2 dashboard. Here you can see the costs of the running EC2 resources.
- B. By using the AWS Cost Explorer. Here you can see the running and forecast costs.
- C. By using the AWS Trusted Advisor dashboard. This dashboard will give you all the costs.
- D. By seeing the AWS Cloud Trail logs.

Cevap B

Question 17 of 65

Domain: Technology

Which 'Amazon Connect' feature mentioned below provides the best user experience to AWS customers?

- A. Push Notification
- B. High Quality Audio
- C. Mailbox Simulator
- D. Reputation Dashboard

Cevap B

Explanation:

Correct Answer: B

Amazon Connect is an omnichannel cloud contact centre which can be setup easily & with low cost. It has following features which helps to provide customers a superior service .

1. Telephone as a service
2. High quality Audio
3. Omnichannel routing
4. Web & Mobile Chat
5. Task management
6. Contact Centre automation
7. Rules Engine.

Domain: Cloud Concepts

Your design team is planning to design an application that will be hosted on the AWS Cloud. One of their main non-functional requirements is given below:

- Reduce inter-dependencies so failures do not impact other components.

Which of the following concepts does this requirement relate to?

- A. Integration
- B. Decoupling
- C. Aggregation
- D. Segregation

Cevap B

Question 19 of 65

Domain: Cloud Concepts

Which of the following can be used to increase the fault tolerance of an application?

- A. Deploying resources across multiple edge locations
- B. Deploying resources across multiple VPC's
- C. Deploying resources across multiple Availability Zones
- D. Deploying resources across multiple AWS Accounts

Cevap C

Question 20 of 65

Domain: Security

Which of the following security requirements are managed by AWS? Select 3 answers from the options given below.

- A. Password Policies
- B. User permissions
- C. Physical security
- D. Disk disposal
- E. Hardware patching



Cevap C, D and E

Question 21 of 65

Domain: Cloud Concepts

Which of the following is not the pillars of AWS Well-Architected Framework?

- A. Automation
- B. Cost Optimization
- C. Reliability
- D. Performance Efficiency

Cevap A

Question 22 of 65

Domain: Billing and Pricing

Your company is planning to offload some of the batch processing workloads on to AWS. These jobs can be interrupted and resumed at any time. Which of the following instance types would be the most cost-effective to use for this purpose?

- A. On-Demand
- B. Spot
- C. Full Upfront Reserved
- D. Partial Upfront Reserved

Cevap B

Question 23 of 65

Domain: Technology

Which service can be used to create steps required to automate build, test and deployments for a web application?

- A. AWS CodeCommit
- B. AWS CodePipeline
- C. AWS CodeDeploy
- D. AWS CodeBuild

Cevap B

Question 24 of 65

Domain: Billing and Pricing

A manufacturing firm has recently migrated their application servers to the Amazon EC2 instance. The IT Manager is looking for the details of upcoming scheduled maintenance activities which AWS would be performing on AWS resources, that may impact the services on these EC2 instances.

Which of the following services can alert you about the changes that can affect resources in your account?

- A. AWS Organizations
- B. AWS Health Dashboard
- C. AWS Trusted Advisor
- D. Amazon GuardDuty

Cevap B

Question 25 of 65

Domain: Security

Which of the following can be used as an additional security layer for the user name and password when logging into the AWS Console?

- A. Multi-Factor Authentication (MFA)
- B. Secondary password
- C. Root access privileges
- D. Secondary user name

Cevap A

Question 26 of 65

Domain: Technology

Which AWS Cloud service helps in the quick deployment of resources which can use different programming languages such as .Net and Java?

- A. AWS Elastic Beanstalk
- B. AWS Elastic Compute Cloud (Amazon EC2)
- C. AWS VPC
- D. AWS SQS

Cevap A

Question 27 of 65

Domain: Cloud Concepts

Your company handles a crucial e-Commerce application. This application needs to have an uptime of at least 99.5%. There is a decision to move the application to the AWS Cloud. Which of the following deployment strategies can help build a robust architecture for such an application?

- A. Deploying the application across multiple VPC's
- B. Deploying the application across multiple Regions
- C. Deploying the application across Edge locations
- D. Deploying the application across multiple subnets

Cevap B

Question 28 of 65

Domain: Billing and Pricing

Your company is moving a large application to AWS using a set of EC2 Instances. A key requirement is reusing existing server-bound software licensing. Which of the following options is the best for satisfying the requirement?

- A. EC2 Dedicated Instances
- B. EC2 Reserved Instances
- C. EC2 Dedicated Hosts
- D. EC2 Spot Instances

Cevap C

Comparing Dedicated Hosts to Dedicated Instances

You can use Dedicated Hosts and Dedicated Instances to launch Amazon EC2 Instances on physical servers that are dedicated for your use. An important difference between a Dedicated Host and a Dedicated Instance is that a Dedicated Host gives you additional visibility and control over how Instances are placed on a physical server, and you can consistently deploy your Instances to the same physical server over time. As a result, Dedicated Hosts enable you to use your existing server-bound software licenses and address corporate compliance and regulatory requirements.

Characteristic	Dedicated Instances	Dedicated Hosts
Enables the use of dedicated physical servers	X	X
Per Instance billing (subject to a \$2 per region fee)	X	
Per host billing		X
Visibility of sockets, cores, host ID		X
Affinity between a host and instance		X
Targeted instance placement		X
Automatic instance placement	X	X
Add capacity using an allocation request		X

Question 29 of 65

Domain: Technology

You are planning on deploying a video-based application onto the AWS Cloud. Users across the world will access these videos. Which of the below services can help efficiently stream the content to the users across the globe?

- A. Amazon SES
- B. Amazon CloudTrail
- C. Amazon CloudFront
- D. Amazon S3

Cevap C

→ efficiently stream the content!

Question 30 of 65

Domain: Technology

Using Content Delivery Network (CDN), an administrator would like to serve varying types of content based on the viewer's browser cookies. Which is the most appropriate serverless technique that can be used to achieve this?

- A. AWS CodeCommit
- B. AWS Lambda@Edge
- C. AWS CodeStar
- D. AWS Cloud9

Cevap B

Domain: Cloud Concepts

Based on the AWS Shared Responsibility Model, which of the following responsibilities are not part of shared controls by both Customer and AWS?

- A. Patch Management
- B. Configuration Management
- C. Global infrastructure that runs AWS Cloud services.
- D. Training

Cevap C sadece AWS sorumluluğundadır.

Explanation:

Correct Answer – C

The global AWS infrastructure including the hardware, software, networking, and facilities is the responsibility of AWS, not the responsibility of the Customer.

- Option A is incorrect. AWS is responsible for patching resources within AWS infrastructure, while customers are responsible for patching guest OS and applications.
- Option B is incorrect. AWS is responsible for configuring resources within AWS infrastructure, while customers are responsible for configuring their guest OS, databases, and applications.
- Option D is incorrect. AWS trains AWS employees while the customer is responsible for training employees within their organizations.

Inherited Controls – Controls which a customer fully inherits from AWS.

- Physical and Environmental controls

Shared Controls – Controls which apply to both the infrastructure layer and customer layers, but in completely separate contexts or perspectives. In a shared control, AWS provides the requirements for the infrastructure and the customer must provide their own control implementation within their use of AWS services. Examples include:

- Patch Management – AWS is responsible for patching and fixing flaws within the infrastructure, but customers are responsible for patching their guest OS and applications.
- Configuration Management – AWS maintains the configuration of its infrastructure devices, but a customer is responsible for configuring their own guest operating systems, databases, and applications.
- Awareness & Training - AWS trains AWS employees, but a customer must train their own employees.

Customer Specific – Controls which are solely the responsibility of the customer based on the application they are deploying within AWS services. Examples include:

- Service and Communications Protection or Zone Security which may require a customer to route or zone data within specific security environments.

For more information on the Shared responsibility model, refer to the following URL:

- <https://aws.amazon.com/compliance/shared-responsibility-model/>

Question 32 of 65

Domain: Billing and Pricing

There is a requirement to host EC2 Instances in the AWS Cloud, wherein the utilization is for a duration of more than 2 years. Which of the following would you utilize to minimize the costs?

- A. Reserved Instances
- B. On-demand instances
- C. Spot instances
- D. Regular instances

Cevap A

Question 33 of 65

Domain: Cloud Concepts

An administrator would like to check if the Amazon CloudFront identity is making access API calls to an S3 bucket where a static website is hosted. Where can this information be obtained?

- A. Configuring Amazon Athena to run queries on the Amazon CloudFront distribution.
- B. Check AWS CloudWatch logs on the S3 bucket.
- C. In the webserver, tail for identity access logs from the Amazon CloudFront identity.
- D. In AWS CloudTrail Event history, look up access calls and filter for the Amazon CloudFront identity.

Cevap D

Question 34 of 65

Domain: Security

Which of the following AWS services can be used to retrieve configuration changes made to AWS resources causing operational issues?

- A. Amazon Inspector
- B. AWS CloudFormation
- C. AWS Trusted Advisor
- D. AWS Config

Cevap D

Question 35 of 65

Domain: Technology

A company is deploying a two-tier, highly available web application to AWS. The application needs a storage layer to store artifacts such as photos and videos. Which of the following services can be used as the underlying storage mechanism?

- A. Amazon EBS volume
- B. Amazon S3
- C. Amazon EC2 instance store
- D. Amazon RDS instance

Cevap B

Question 36 of 65

Domain: Security

An organization runs several EC2 Instances inside a VPC using three subnets, one for Development, one for Test, and one for Production. The Security team has some concerns about the VPC configuration. It requires restricting communication across the EC2 instances using Security Groups.

Which of the following options is true for Security Groups related to the scenario?

- A. You can change a Security Group associated with an instance if the instance is in the running state.
- B. You can change a Security Group associated with an instance if the instance is in the hibernate state.
- C. You can change a Security Group only if there are no instances associated to it.
- D. The only Security Group you can change is the Default Security Group.

Cevap A

Question 37 of 65

Domain: Technology

Which of the below-mentioned services is equivalent to hosting virtual servers on an on-premises location?

- A. AWS IAM
- B. AWS Server
- C. AWS EC2
- D. AWS Regions

Cevap C

Question 38 of 65

Domain: Security

You have a set of EC2 Instances hosted on the AWS Cloud. The EC2 Instances are hosting a web application. Which of the following acts as a firewall to your VPC and the instances in it? Choose 2 answers from the options given below.

- A. Usage of Security Groups
- B. Usage of AWS Config
- C. Usage of Network Access Control Lists
- D. Usage of the Internet gateway

Cevap A and C

Question 39 of 65

Domain: Technology

Which of the following can be used to launch EC2 instances on the AWS Cloud?

- A. EBS Volumes
- B. EBS Snapshots
- C. Amazon Machine Image
- D. Amazon VMware

Cevap C

Question 40 of 65

Domain: Technology

Which of the below options cannot be used to upload archives to Amazon Glacier?

- A. REST API calls with Amazon S3 Glacier
- B. Amazon S3 Glacier console
- C. AWS SDKs with Amazon S3 Glacier
- D. AWS S3 Lifecycle policies

Cevap B // A ,C ve D ile Glacier kullanılır.

Question 41 of 65

Domain: Billing and Pricing

Your company is planning to pay for an AWS Support plan. They have the following requirements as far as the support plan goes:

- 24x7 access to Cloud Support Engineers via email, chat & phone.
- Response time of less than 15 minutes for any Mission-critical system faults.

Which of the following plans will suffice to keep in mind the above requirement?

- A. Basic
- B. Developer
- C. Business
- D. Enterprise

Cevap D

Explanation:

Answer – D

Enterprise plan has Mission-critical faults support within 15 minutes. The question mentions less than 15 minutes for critical faults. Hence the correct answer is Enterprise.

Developer	Business	Enterprise On-Ramp	Enterprise
Business hours** web access to Cloud Support Associates.	24x7 phone, web, and chat access to Cloud Support Engineers	24x7 phone, web, and chat access to Cloud Support Engineers	24x7 phone, web, and chat access to Cloud Support Engineers
Unlimited cases / 1 primary contact	Unlimited cases / unlimited contacts (IAM supported)	Unlimited cases / unlimited contacts (IAM supported)	Unlimited cases / unlimited contacts (IAM supported)
Prioritized responses on AWS re:Post	Prioritized responses on AWS re:Post	Prioritized responses on AWS re:Post	Prioritized responses on AWS re:Post
General guidance: < 24 hours**	General guidance: < 24 hours	General guidance: < 24 hours	General guidance: < 24 hours
System impaired: < 12 hours**	System impaired: < 12 hours	System impaired: < 12 hours	System impaired: < 12 hours
	Production system impaired: < 4 hours	Production system impaired: < 4 hours	Production system Impaired: < 4 hour
	Production system down: < 1 hour	Production system down: < 1 hour	Production system down: < 1 hour
		Business-critical system down: < 30 minutes	Business/Mission-critical system down: 15 minutes

For more information on the support plans, please refer to the following link:

- <https://aws.amazon.com/premiumsupport/compare-plans/>

Question 42 of 65

Domain: Technology

Which of the following are **features of an edge location?** Choose 3 answers from the options given below.

- A. Distribute content to users
- B. Cache popular contents
- C. Distribute load across multiple resources
- D. Used in conjunction with the Cloudfront service

Cevap D, A and B

Question 43 of 65

Domain: Technology

Which of the following storage options provides the option of Lifecycle policies that can be used to move objects to archive storage?

- A. Amazon S3
- B. Amazon Elastic File System
- C. Amazon Storage Gateway
- D. Amazon Elastic Block Store

Cevap A

Explanation:

Answer – A

The AWS Documentation mentions the following

Lifecycle configuration enables you to specify the lifecycle management of objects in a bucket. The configuration is a set of one or more rules, where each rule defines an action for Amazon S3 to apply to a group of objects. These actions can be classified as follows:

- Transition actions – In which you define when objects transition to another storage class. For example, you may choose to transition objects to the STANDARD_IA (IA, for infrequent access) storage class 30 days after creation or archive objects to the GLACIER storage class one year after creation.
- Expiration actions – In which you specify when the objects expire. Then Amazon S3 deletes the expired objects on your behalf.

For more information on AWS Object Lifecycle management, please visit the Link:

- <https://aws.amazon.com/s3/>

Question 44 of 65

Domain: Technology

Which of the following features of Amazon RDS allows for better availability of databases? Choose the answer from the options given below.

- A. VPC Peering
- B. Multi-AZ
- C. Read Replicas
- D. Data encryption

Cevap B

Question 45 of 65

Domain: Cloud Concepts

A client who has adopted AWS Cloud would like to ensure that his systems deliver continuous business value & Improve supporting processes and procedures. Which design pillar will he need to focus on for achieving this?

- A. Reliability
- B. Scalability
- C. Automation
- D. Operational Excellence

Cevap D

Domain: Technology

A large IT company is looking to enable its large user base to remotely access Linux desktops from any location. Which service can be used for this purpose?

- A. Amazon Cognito
- B. Amazon AppStream 2.0
- C. Amazon WorkSpaces
- D. Amazon WorkLink

Cevap C

Explanation:

Correct Answer: C

Amazon WorkSpaces provides a secure managed service for virtual desktops for remote users. It supports both Windows & Linux based virtual desktops for a large number of users.

- Option A is incorrect as Amazon Cognito can be used to control access to AWS resources from an application.
- Option B is incorrect as Amazon AppStream 2.0 can be used to provide access to applications or a non-persistent desktop from any location.
- Option D is incorrect as Amazon WorkLink can be used by internal employees to securely access internal websites & applications using mobile phones.

For more information on Amazon WorkSpaces, refer to the following URL,

- <https://aws.amazon.com/workspaces/features/>

Question 47 of 65

Domain: Technology

You are the architect of a custom application running inside your corporate data center. The application runs with some unresolved bugs that produce a lot of data inside custom log files generating time-consuming activities for the operation team responsible for analyzing them.

You want to move the application to AWS using EC2 instances. At the same time, you want to take the opportunity to improve logging and monitoring capabilities, but without touching the application code.

What AWS service should you use to satisfy the requirement?

- A. AWS Kinesis Data Streams
- B. AWS CloudTrail
- C. AWS CloudWatch Logs
- D. Amazon Kinesis Data Firehose

Cevap C

Question 48 of 65

Domain: Cloud Concepts

A research firm is planning to deploy a high-performance computing system in the AWS cloud for its scientific research work. Which of the following services can be used to provide expert assistance for deploying computing systems?

- A. AWS Support
- B. AWS Managed Services
- C. AWS IQ
- D. AWS Professional Services

Cevap D

Explanation:

Correct Answer: D

AWS Professional Services is a global team of experts which provides assistance for deploying high performance computing systems using various services in AWS cloud. This team of experts works along with the customer team in achieving goals for business needs by adopting best practices within AWS cloud.

- Option A is incorrect as AWS Support helps customers to get quick support from AWS support personnel for any queries on AWS resources or products.
- Option B is incorrect as AWS Managed services can be used to operate AWS infrastructure in a secure & optimised way.
- Option C is incorrect as AWS IQ engages a freelance AWS expert to help customers in any project related to AWS cloud.

For more information on AWS Professional Services, refer to the following URL.

- <https://aws.amazon.com/professional-services/>

Question 49 of 65

Domain: Cloud Concepts

Which of the following features of AWS RDS allows you to reduce the load on the database while reading data?

- A. Cross region replication
- B. Creating Read Replicas
- C. Using snapshots
- D. Using Multi-AZ feature

Cevap B

Question 50 of 65

Domain: Technology

I have two applications, "Image Processing" & "Order Processing," hosted on my website on different EC2 servers in an Auto Scaling Group. What is the best way to provide access to a user for any of these applications on this website?

- A. I can provide the public DNS URL of each of my servers where my application is hosted.
- B. I can use the Classic Load Balancer that will route requests to different applications depending on the user's request.
- C. I can use the Application Load Balancer that will route requests to different applications depending on the user's request.
- D. I can use the Network Load Balancer that will route requests to different applications depending on the user's request.

Cevap C

Question 51 of 65

Domain: Cloud Concepts

A company wants to have a database hosted on AWS. As much as possible they want to have control over the database itself. Which of the following would be an ideal option for this?

- A. Using the AWS DynamoDB service
- B. Using the AWS RDS service
- C. Hosting the database on an EC2 Instance
- D. Using the Amazon Aurora service

Cevap C

Question 52 of 65

Domain: Security

On which of the following resources does Amazon Inspector perform network accessibility checks?

- A. Amazon CloudFront
- B. Amazon VPN
- C. Amazon EC2 Instance
- D. Amazon VPC

Cevap C

What is Amazon Inspector?

[PDF](#) | [RSS](#)

Amazon Inspector is a vulnerability management service that continuously scans your AWS workloads for software vulnerabilities and unintended network exposure. Amazon Inspector automatically discovers and scans running Amazon EC2 instances, container images in Amazon Elastic Container Registry (Amazon ECR), and AWS Lambda functions for known software vulnerabilities and unintended network exposure.

Amazon Inspector creates a *finding* when it discovers a software vulnerability or network configuration issue. A finding describes the vulnerability, identifies the affected resource, rates the severity of the vulnerability, and provides remediation guidance. You can analyze findings using the Amazon Inspector console, or view and process your findings through other AWS services. For more information, see [Understanding findings in Amazon Inspector](#).

Topics

- [Features of Amazon Inspector](#)
- [Accessing Amazon Inspector](#)

Question 53 of 65

Domain: Cloud Concepts

Which of the following services helps to achieve the computing elasticity in AWS?

- A. AWS RDS
- B. VPC Endpoint
- C. AWS EC2 Auto Scaling Group
- D. Amazon S3

Cevap C

Question 54 of 65

Domain: Cloud Concepts

To receive AWS Trusted Advisor Notifications, what actions are required from the customer end?

- A. Open a ticket with AWS Support.
- B. Set up Notification in Dashboard
- C. Set up Amazon Simple Notification Service
- D. No action is required, all Notifications are sent automatically on a weekly basis.

Cevap B

Question 55 of 65

Domain: Cloud Concepts

Why is Amazon DynamoDB service best-suited for implementation in mobile, Internet of Things (IoT) and gaming applications?

- A. DynamoDB is a fully-managed database instance with no infrastructure overheads.
- B. DynamoDB has a flexible data model and single-digit millisecond latency.
- C. Whilst in operation, DynamoDB instances are spread across at least three geographically distinct centers, AWS Regions.
- D. DynamoDB supports eventual and strongly consistent reads.

Cevap B latency

Question 56 of 65

Domain: Billing and Pricing

A client who is using AWS cloud services has multiple environments for the EC2 servers like DEV, QA, PROD respectively. The client would like to know billing details for each of these environments to make informed decisions related to saving costs. Using which of the following options the requirements can be achieved?

- A. Consolidated billing
- B. AWS Budgets
- C. AWS Cost allocation tags
- D. AWS Organizations

Cevap C

Question 57 of 65

Domain: Cloud Concepts

How does EBS Volume replication functionality work during any single hardware failure?

- A. Replicates the volume across Availability Zones
- B. Replicates the volume in the same Availability Zone
- C. Replicates the volume across Regions
- D. Replicates the volume across Edge locations

Cevap B

Question 58 of 65

Domain: Technology

You are requested to expose your serverless application implemented with AWS Lambda to HTTP clients. (using HTTP Proxy)

Which of the following AWS services can you use to accomplish the task? (Select TWO)

- A. AWS Elastic Load Balancing (ELB)
- B. AWS Route53
- C. AWS API Gateway
- D. AWS Lightsail
- E. AWS Elastic Beanstalk

Cevap C A

Question 59 of 65

Domain: Security

You have an EC2 Instance in development that interacts with the Simple Storage Service. The EC2 Instance is going to be promoted to the production environment. Which of the following features should be used to grant the EC2 instance with suitable permissions to access the Simple Storage Service?

- A. IAM Users
- B. IAM Roles
- C. IAM Groups
- D. IAM Policies

Cevap B

Question 60 of 65

Domain: Cloud Concepts

A live online game uses DynamoDB service in the backend to store real-time scores of the participants as they compete against each other from various parts of the world. Which data consistency option is the most appropriate to implement?

- A. Strongly consistent
- B. Eventually consistent
- C. Strong Eventual consistency
- D. Optimistic consistency

Cevap A

Question 61 of 65

Domain: Security

Your company is planning to host a large e-commerce application on the AWS Cloud. One of their major concerns is Internet attacks such as DDoS attacks. Which of the following services can help mitigate this concern? (Select TWO)

- A. Amazon CloudFront
- B. AWS Shield
- C. Amazon EC2
- D. AWS Config

Cevap B and A AWS WAF da olabilir.

Question 62 of 65

Domain: Technology

A research team conducting its work in remote locations of the world, without internet access, wishes to leverage Amazon services for their storage. The team collects petabytes of information at a time. Which service will best meet to transfer the petabytes of information?

- A. Amazon S3
- B. Amazon Elastic Block Store (EBS)
- C. Amazon S3 Glacier
- D. AWS Snowball

Cevap D data taşınması için snowball

Question 63 of 65

Domain: Technology

Which of the following AWS services use serverless technology? Choose 2 answers from the options given below.

- A. DynamoDB
- B. EC2
- C. Simple Storage Service
- D. AWS AutoScaling

Cevap A and C

Question 64 of 65

Domain: Billing and Pricing

Which of the below listed AWS service(s) and feature(s) are free of cost?

- A. Amazon Cloud Directory
- B. Amazon Macie
- C. Amazon GuardDuty
- D. IAM

Cevap D

Question 65 of 65

Domain: Security

An application requires access to a database to retrieve certain information and this action would require the developer to hard-code the credentials.

Hard-coding the credentials is not a best practice. One can securely store encrypted credentials and retrieve them when required, eliminating the need of hard-coding credentials in the application. Which AWS service would you suggest to the developer?

- A. AWS Secrets Manager
- B. AWS Encryption SDK
- C. AWS Security Hub
- D. AWS Artifact

Cevap A