

New test aws 2

Total points 73/73 ?

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- ✓ A company wants to generate a list of IAM users. The company also wants to view the status of various credentials that are associated with the users, such as password, access keys, and multi-factor authentication (MFA) devices. *1/1

Which AWS service or feature will meet these requirements?

- ☒ A. IAM credential report ✓
- ☐ B. AWS IAM Identity Center (AWS Single Sign-On)
- ☐ C. AWS Identity and Access Management Access Analyzer
- ☐ D. AWS Cost and Usage Report



✓ Which AWS service or component allows inbound traffic from the internet to access a VPC? *1/1

- ☒ A. Internet gateway
- ☐ B. NAT gateway
- ☐ C. AWS WAF
- ☐ D. VPC peering



✓ A company plans to migrate to the AWS Cloud. The company wants to use the AWS Cloud Adoption Framework (AWS CAF) to define and track business outcomes as part of its cloud transformation journey. *1/1

Which AWS CAF governance perspective capability will meet these requirements?

- ☒ A. Benefits management
- ☐ B. Risk management
- ☐ C. Application portfolio management
- ☐ D. Cloud financial management



✓ Which of the following are pillars of the AWS Well-Architected Framework? (Choose two.)

*1/1

- ☐ A. High availability
- ☒ B. Performance efficiency
- ☒ C. Cost optimization
- ☐ D. Going global in minutes
- ☐ E. Continuous development



✓ A development team wants to deploy multiple test environments for an application in a fast, repeatable manner.

*1/1

Which AWS service should the team use?

- ☐ A. Amazon EC2
- ☒ B. AWS CloudFormation
- ☐ C. Amazon QuickSight
- ☐ D. Amazon Elastic Container Service (Amazon ECS)



✓ Which of the following are benefits that a company receives when it moves an on-premises production workload to AWS? (Choose two.) *1/1

- ☐ A. AWS trains the company's staff on the use of all the AWS services.
- ☐ B. AWS manages all security in the cloud.
- ☐ C. AWS offers free support from technical account managers (TAMs).
- ☒ D. AWS offers high availability. ✓
- ☒ E. AWS provides economies of scale. ✓

✓ A team of researchers is going to collect data at remote locations around the world. Many locations do not have internet connectivity. The team needs to capture the data in the field, and transfer it to the AWS Cloud later. *1/1

Which AWS service will support these requirements?

- ☐ A. AWS Outposts
- ☐ B. AWS Transfer Family
- ☒ C. AWS Snow Family ✓
- ☐ D. AWS Migration Hub



- ✓ A company created an Amazon EC2 instance. The company wants to control the incoming and outgoing network traffic at the instance level. *1/1

Which AWS resource or service will meet this requirement?

- ☐ A. AWS Shield
- ☒ B. Security groups ✓
- ☐ C. Network Access Analyzer
- ☐ D. VPC endpoints

- ✓ An external auditor has requested that a company provide a list of all its IAM users, including the status of users' credentials and access keys. *1/1

What is the SIMPLEST way to provide this information?

- ☐ A. Create an IAM user account for the auditor, granting the auditor administrator permissions.
- ☐ B. Take a screenshot of each user's page in the AWS Management Console, then provide the screenshots to the auditor.
- ☒ C. Download the IAM credential report, then provide the report to the auditor. ✓
- ☐ D. Download the AWS Trusted Advisor report, then provide the report to the auditor.



✓ Which Amazon S3 storage class is MOST cost-effective for unknown access patterns? *1/1

- ☐ A. S3 Standard
- ☐ B. S3 Standard-Infrequent Access (S3 Standard-IA)
- ☐ C. S3 One Zone-Infrequent Access (S3 One Zone-IA)
- ☒ D. S3 Intelligent-Tiering



✓ Which AWS service uses a combination of publishers and subscribers? * 1/1

- ☐ A. AWS Lambda
- ☒ B. Amazon Simple Notification Service (Amazon SNS)
- ☐ C. Amazon CloudWatch
- ☐ D. AWS CloudFormation



- ✓ A company launched an Amazon EC2 instance with the latest Amazon Linux 2 Amazon Machine Image (AMI). *1/1

Which actions can a system administrator take to connect to the EC2 instance? (Choose two.)

- ☒ A. Use Amazon EC2 Instance Connect. ✓
- ☐ B. Use a Remote Desktop Protocol (RDP) connection.
- ☐ C. Use AWS Batch.
- ☒ D. Use AWS Systems Manager Session Manager. ✓
- ☐ E. Use Amazon Connect.

- ✓ Which Amazon S3 feature or storage class uses the AWS backbone network and edge locations to reduce latencies from the end user to Amazon S3? *1/1

- ☐ A. S3 Cross-Region Replication
- ☒ B. S3 Transfer Acceleration ✓
- ☐ C. S3 Event Notifications
- ☐ D. S3 Standard-Infrequent Access (S3 Standard-IA)



✓ Which option is a benefit of using AWS for cloud computing? *

1/1

- ☐ A. Trade variable expense for fixed expense
- ☒ B. Pay-as-you-go pricing ✓
- ☐ C. Decreased speed and agility
- ☐ D. Spending money running and maintaining data centers

✓ A developer has been hired by a large company and needs AWS credentials.

*1/1

Which are security best practices that should be followed? (Choose two.)

- ☒ A. Grant the developer access to only the AWS resources needed to perform the job. ✓
- ☐ B. Share the AWS account root user credentials with the developer.
- ☐ C. Add the developer to the administrator's group in AWS IAM.
- ☐ D. Configure a password policy that ensures the developer's password cannot be changed.
- ☒ E. Ensure the account password policy requires a minimum length. ✓



- ✓ A company uses AWS security services and tools. The company needs a service to help manage the security alerts and must organize the alerts into a single dashboard. *1/1

Which AWS service should the company use to meet these requirements?

- ☐ A. Amazon GuardDuty
- ☐ B. Amazon Inspector
- ☐ C. Amazon Macie
- ☒ D. AWS Security Hub



- ✓ What does Amazon CloudFront provide? *

1/1

- ☐ A. Automatic scaling for all resources to power an application from a single unified interface
- ☒ B. Secure delivery of data, videos, applications, and APIs to users globally with low latency ✓
- ☐ C. Ability to directly manage traffic globally through a variety of routing types, including latency-based routing, geo DNS, geoproximity, and weighted round robin
- ☐ D. Automatic distribution of incoming application traffic across multiple targets, such as Amazon EC2 instances, containers, IP addresses, and AWS Lambda functions



✓ Which AWS services are supported by Savings Plans? (Choose two.) * 1/1

- ☒ A. Amazon EC2 ✓
- ☐ B. Amazon RDS
- ☒ C. Amazon SageMaker ✓
- ☐ D. Amazon Redshift
- ☐ E. Amazon DynamoDB

✓ Which AWS services or features give users the ability to create a network connection between two VPCs? (Choose two.) *1/1

- ☐ A VPC endpoints
- ☐ B. Amazon Route 53
- ☒ C. VPC peering ✓
- ☐ D. AWS Direct Connect
- ☒ E. AWS Transit Gateway ✓



- ✓ A company wants a web application to interact with various AWS services. *1/1

Which AWS service or resource will meet this requirement?

- ☐ A. AWS CloudShell
- ☐ B. AWS Marketplace
- ☒ C. AWS Management Console
- ☐ D. AWS CLI



- ✓ A company uses Amazon S3 to store records that can contain personally identifiable information (PII). The company wants a solution that can monitor all S3 buckets for PII and immediately alert staff about vulnerabilities. *1/1

Which AWS service will meet these requirements?

- ☐ A. Amazon GuardDuty
- ☐ B. Amazon Detective
- ☒ C. Amazon Macie
- ☐ D. AWS Shield



- ✓ A company has a managed IAM policy that does not grant the necessary permissions for users to accomplish required tasks. *1/1

How can this be resolved?

- ☐ A. Enable AWS Shield Advanced.
- ☒ B. Create a custom IAM policy. ✓
- ☐ C. Use a third-party web application firewall (WAF) managed rule from the AWS Marketplace.
- ☐ D. Use AWS Key Management Service (AWS KMS) to create a customer-managed key.

- ✓ A company wants to operate a data warehouse to analyze data without managing the data warehouse infrastructure. *1/1

Which AWS service will meet this requirement?

- ☐ A. Amazon Aurora
- ☒ B. Amazon Redshift Serverless ✓
- ☐ C. AWS Lambda
- ☐ D. Amazon RDS



- ✓ A company is migrating to the AWS Cloud. The company wants to understand and identify potential security misconfigurations or unexpected behaviors. The company wants to prioritize any protective controls it might need. *1/1

Which AWS Cloud Adoption Framework (AWS CAF) security perspective capability will meet these requirements?

- ☐ A. Identity and access management
- ☒ B. Threat detection ✓
- ☐ C. Platform engineering
- ☐ D. Availability and continuity management

- ✓ Which of the following is an AWS Well-Architected Framework design principle for operational excellence in the AWS Cloud? *1/1

- ☐ A. Go global in minutes.
- ☒ B. Make frequent, small, reversible changes. ✓
- ☐ C. Implement a strong foundation of identity and access management
- ☐ D. Stop spending money on hardware infrastructure for data center operations.



✓ A company wants to assess its operational readiness. It also wants to identify and mitigate any operational risks ahead of a new product launch. *1/1

Which AWS Support plan offers guidance and support for this kind of event at no additional charge?

- ☐ A. AWS Business Support
- ☐ B. AWS Basic Support
- ☐ C. AWS Developer Support
- ☒ D. AWS Enterprise Support



✓ A company wants to automate infrastructure deployment by using infrastructure as code (IaC). The company wants to scale production stacks so the stacks can be deployed in multiple AWS Regions. *1/1

Which AWS service will meet these requirements?

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



✓ According to the AWS shared responsibility model, the customer is responsible for applying the latest security updates and patches for which of the following? *1/1

- ☐ A. Amazon DynamoDB
- ☒ B. Amazon EC2 instances
- ☐ C. Amazon RDS instances
- ☐ D. Amazon S3



✓ Which cloud computing advantage is a company applying when it uses AWS Regions to increase application availability to users in different countries? *1/1

- ☐ A. Pay-as-you-go pricing
- ☐ B. Capacity forecasting
- ☐ C. Economies of scale
- ☒ D. Global reach



✓ A company wants durable storage for static content and infinitely scalable data storage infrastructure at the lowest cost.

*1/1

Which AWS service should the company choose?

- ☐ A. Amazon Elastic Block Store (Amazon EBS)
- ☒ B. Amazon S3
- ☐ C. AWS Storage Gateway
- ☐ D. Amazon Elastic File System (Amazon EFS)



✓ A company wants to verify if multi-factor authentication (MFA) is enabled for all users within its AWS accounts. *1/1

Which AWS service or resource will meet this requirement?

- ☐ A. AWS Cost and Usage Report
- ☒ B. IAM credential reports
- ☐ C. AWS Artifact
- ☐ D. Amazon CloudFront reports



- ✓ A company wants an AWS service to collect and process 10 TB of data locally and transfer the data to AWS. The company has intermittent connectivity. *1/1

Which AWS service will meet these requirements?

- ☐ A. AWS Database Migration Service (AWS DMS)
- ☐ B. AWS DataSync
- ☐ C. AWS Backup
- ☒ D. AWS Snowball Edge ✓

- ✓ A company's application developers need to quickly provision and manage AWS services by using scripts. *1/1

Which AWS offering should the developers use to meet these requirements

- ☒ A. AWS CLI ✓
- ☐ B. AWS CodeBuild
- ☐ C. AWS Cloud Adoption Framework (AWS CAF)
- ☐ D. AWS Systems Manager Session Manager



✓ Which AWS service uses AWS Compute Optimizer to provide sizing recommendations based on workload metrics? *1/1

- ☒ A. Amazon EC2
- ☐ B. Amazon RDS
- ☐ C. Amazon Lightsail
- ☐ D. AWS Step Functions



✓ A company has decided to adopt Amazon EC2 infrastructure and wants to scale various stateless services for short-term usage. *1/1

Which EC2 pricing model is MOST cost-efficient to meet these requirements?

- ☒ A. Spot Instances
- ☐ B. On-Demand Instances
- ☐ C. Reserved Instances
- ☐ D. Dedicated Hosts



- ✓ A company is designing its AWS workloads so that components can be updated regularly and so that changes can be made in small, reversible increments. *1/1

Which pillar of the AWS Well-Architected Framework does this design support?

- ☐ A. Security
- ☐ B. Performance efficiency
- ☒ C. Operational excellence ✓
- ☐ D. Reliability

- ✓ A company is migrating its applications from on-premises to the AWS Cloud. The company wants to ensure that the applications are assigned only the minimum permissions that are needed to perform all operations. *1/1

Which AWS service will meet these requirements?

- ☒ A. AWS Identity and Access Management (IAM) ✓
- ☐ B. Amazon CloudWatch
- ☐ C. Amazon Macie
- ☐ D. Amazon GuardDuty



✓ Which of the following is the customer's responsibility under the AWS shared responsibility model? (Choose two.) *1/1

- ☐ A. Maintain the configuration of infrastructure devices.
- ☐ B. Maintain patching and updates within the hardware infrastructure.
- ☒ C. Maintain the configuration of guest operating systems and applications. ✓
- ☒ D. Manage decisions involving encryption options. ✓
- ☐ E. Maintain infrastructure hardware.

✓ Which AWS service makes it easier to monitor and troubleshoot application logs and cloud resources? *1/1

- ☐ A. Amazon EC2
- ☐ B. AWS Identity and Access Management (IAM)
- ☒ C. Amazon CloudWatch ✓
- ☐ D. AWS CloudTrail

✓ Which Amazon EC2 pricing model is the MOST cost efficient for an uninterruptible workload that runs once a year for 24 hours? *1/1

- ☒ A. On-Demand Instances ✓
- ☐ B. Reserved Instances
- ☐ C. Spot Instances
- ☐ D. Dedicated Instances



- ✓ A solutions architect needs to maintain a fleet of Amazon EC2 instances so that any impaired instances are replaced with new ones. *1/1

Which AWS service should the solutions architect use?

- ☐ A. Amazon Elastic Container Service (Amazon ECS)
- ☐ B. Amazon GuardDuty
- ☐ C. AWS Shield
- ☒ D. AWS Auto Scaling



- ✓ Which AWS service or feature improves network performance by sending traffic through the AWS worldwide network infrastructure? *1/1

- ☐ A. Route table
- ☐ B. AWS Transit Gateway
- ☒ C. AWS Global Accelerator
- ☐ D. Amazon VPC



- ✓ A company wants a fully managed Windows file server for its Windows-based applications. *1/1

Which AWS service will meet this requirement?

- ☒ A. Amazon FSx
- ☐ B. Amazon Elastic Kubernetes Service (Amazon EKS)
- ☐ C. Amazon Elastic Container Service (Amazon ECS)
- ☐ D. Amazon EMR



✓ Which guideline is a well-architected design principle for building cloud applications? *1/1

- ☐ A. Keep static data closer to compute resources.
- ☐ B. Provision resources for peak capacity.
- ☒ C. Design for automated recovery from failure. ✓
- ☐ D. Use tightly coupled components

✓ Which task requires a user to sign in as the AWS account root user? * 1/1

- ☐ A. The deletion of IAM users
- ☒ B. The deletion of an AWS account ✓
- ☐ C. The creation of an organization in AWS Organizations
- ☐ D. The deletion of Amazon EC2 instances

✓ Which benefit of cloud computing gives a company the ability to deploy applications to users all over the world through a network of AWS Regions, Availability Zones, and edge locations? *1/1

- ☐ A. Economy of scale
- ☒ B. Global reach ✓
- ☐ C. Agility
- ☐ D. High availability



✓ What does the Amazon S3 Intelligent-Tiering storage class offer? * 1/1

- ☐ A. Payment flexibility by reserving storage capacity
- ☐ B. Long-term retention of data by copying the data to an encrypted Amazon Elastic Block Store (Amazon EBS) volume
- ☒ C. Automatic cost savings by moving objects between tiers based on access pattern changes ✓
- ☐ D. Secure, durable, and lowest cost storage for data archival

✓ A company wants to track tags, buckets, and prefixes for its Amazon S3 objects. *1/1

Which S3 feature will meet this requirement?

- ☒ A. S3 Inventory report ✓
- ☐ B. S3 Lifecycle
- ☐ C. S3 Versioning
- ☐ D. S3 ACLs

✓ A company needs to run a pre-installed third-party firewall on an Amazon EC2 instance. *1/1

Which AWS service or feature can provide this solution?

- ☐ A. Network ACLs
- ☐ B. Security groups
- ☒ C. AWS Marketplace ✓
- ☐ D. AWS Trusted Advisor



✓ Which of the following is a way to use Amazon EC2 Auto Scaling groups to scale capacity in the AWS Cloud? *1/1

- ☒ A. Scale the number of EC2 instances in or out automatically, based on demand. ✓
- ☐ B. Use serverless EC2 instances.
- ☐ C. Scale the size of EC2 instances up or down automatically, based on demand.
- ☐ D. Transfer unused CPU resources between EC2 instances.

✓ A company needs to deploy applications in the AWS Cloud as quickly as possible. The company also needs to minimize the complexity that is related to the management of AWS resources. *1/1

Which AWS service should the company use to meet these requirements?

- ☐ A. AWS Config
- ☒ B. AWS Elastic Beanstalk ✓
- ☐ C. Amazon EC2
- ☐ D. Amazon Personalize



- ✓ A company is in the early stages of planning a migration to AWS. The company wants to obtain the monthly predicted total AWS cost of ownership for future Amazon EC2 instances and associated storage. *1/1

Which AWS service or tool should the company use to meet these requirements?

- ☒ A. AWS Pricing Calculator ✓
- ☐ B. AWS Compute Optimizer
- ☐ C. AWS Trusted Advisor
- ☐ D. AWS Application Migration Service

- ✓ Which of the following are benefits of AWS Trusted Advisor? (Choose two.) *1/1

- ☐ A. Access to Amazon Simple Queue Service (Amazon SQS)
- ☒ B. Cost optimization recommendations ✓
- ☐ C. Hourly refresh of the service limit checks
- ☒ D. Security checks ✓
- ☐ E. AWS Identity and Access Management (IAM) approval management



✓ Which AWS Cloud benefit gives a company the ability to quickly deploy cloud resources to access compute, storage, and database infrastructures in a matter of minutes? *1/1

- ☐ A. Elasticity
- ☐ B. Cost savings
- ☒ C. Agility
- ☐ D. Reliability



✓ Which type of AWS storage is ephemeral and is deleted when an Amazon EC2 instance is stopped or terminated? *1/1

- ☐ A. Amazon Elastic Block Store (Amazon EBS)
- ☒ B. Amazon EC2 instance store
- ☐ C. Amazon Elastic File System (Amazon EFS)
- ☐ D. Amazon S3



✓ Who is responsible for managing IAM user access and secret keys according to the AWS shared responsibility model? *1/1

- ☐ A. IAM access and secret keys are static, so there is no need to rotate them.
- ☒ B. The customer is responsible for rotating keys.
- ☐ C. AWS will rotate the keys whenever required.
- ☐ D. The AWS Support team will rotate keys when requested by the customer.



- ✓ A company wants to use Amazon EC2 instances to provide a static website to users all over the world. The company needs to minimize latency for the users. *1/1

Which solution meets these requirements?

- ☐ A. Use EC2 instances in multiple edge locations.
- ☐ B. Use EC2 instances in the same Availability Zone but in different AWS Regions.
- ☒ C. Use Amazon CloudFront with the EC2 instances configured as the source. ✓
- ☐ D. Use EC2 instances in the same Availability Zone but in different AWS accounts.

- ✓ A company needs Amazon EC2 instances for a workload that can tolerate interruptions. *1/1

Which EC2 instance purchasing option meets this requirement with the LARGEST discount compared to On-Demand prices?

- ☒ A. Spot Instances ✓
- ☐ B. Convertible Reserved Instances
- ☐ C. Standard Reserved Instances
- ☐ D. Dedicated Hosts



- ✓ A company wants to save costs by archiving data that is no longer frequently accessed by end users. *1/1

Which Amazon S3 feature will meet this requirement

- ☐ A. S3 Versioning
- ☒ B. S3 Lifecycle ✓
- ☐ C. S3 Object Lock
- ☐ D. S3 Inventory

- ✓ Which option is a shared control between AWS and the customer, according to the AWS shared responsibility model? *1/1

- ☒ A. Configuration management ✓
- ☐ B. Physical and environmental controls
- ☐ C. Data integrity authentication
- ☐ D. Identity and access management



- ✓ A company is planning to migrate to the AWS Cloud. The company wants to identify measurable business outcomes that will explain the value of the company's decision to migrate. *1/1

Which phase of the cloud transformation journey includes these activities?

- ☒ A. Envision
- ☐ B. Align
- ☐ C. Scale
- ☐ D. Launch



- ✓ Which of the following is entirely the responsibility of AWS, according to the AWS shared responsibility model? *1/1

- ☐ A. Security awareness and training
- ☐ B. Development of an IAM password policy
- ☐ C. Patching of the guest operating system
- ☒ D. Physical and environmental controls



- ✓ A company has teams that have different job roles and responsibilities. *1/1
The company's employees often change teams. The company needs to manage permissions for the employees so that the permissions are appropriate for the job responsibilities.

Which IAM resource should the company use to meet this requirement with the LEAST operational overhead?

- ☒ A. IAM user groups ✓
- ☐ B. IAM roles
- ☐ C. IAM instance profiles
- ☐ D. IAM policies for individual users

- ✓ A company wants to run its workloads in the AWS Cloud effectively, reduce management overhead, and improve processes. *1/1

Which AWS Well-Architected Framework pillar represents these requirements?

- ☐ A. Reliability
- ☒ B. Operational excellence ✓
- ☐ C. Performance efficiency
- ☐ D. Cost optimization



- ✓ A company wants to provide access to Windows file shares in AWS from its on-premises workloads. The company does not want to provision any additional infrastructure or applications in its data center. *1/1

Which AWS service will meet these requirements?

- ☒ A. Amazon FSx File Gateway
- ☐ B. AWS DataSync
- ☐ C. Amazon S3
- ☐ D. AWS Snow Family



- ✓ Which architecture design principle describes the need to isolate failures between dependent components in the AWS Cloud? *1/1

- ☐ A. Use a monolithic design.
- ☐ B. Design for automation.
- ☐ C. Design for single points of failure.
- ☒ D. Loosely couple components.



✓ Which options are AWS Cloud Adoption Framework (AWS CAF) governance perspective capabilities? (Choose two.)

*1/1

- ☐ A. Identity and access management
- ☒ B. Cloud financial management
- ☒ C. Application portfolio management
- ☐ D. Innovation management
- ☐ E. Product management

✓

✓

✓ Which AWS service or feature gives users the ability to capture information about network traffic in a VPC?

*1/1

- ☒ A. VPC Flow Logs
- ☐ B. Amazon Inspector
- ☐ C. VPC route tables
- ☐ D. AWS CloudTrail

✓



- ✓ A global company wants to use a managed security service for protection *1/1 from SQL injection attacks. The service also must provide detailed logging information about access to the company's ecommerce applications.

Which AWS service will meet these requirements?

- ☐ A. AWS Network Firewall
- ☐ B. Amazon RDS for SQL Server
- ☐ C. Amazon GuardDuty
- ☒ D. AWS WAF



- ✓ Which AWS service will help a company plan a migration to AWS by collecting the configuration, usage, and behavior data of on-premises data centers? *1/1

- ☐ A. AWS Resource Groups
- ☒ B. AWS Application Discovery Service
- ☐ C. AWS Service Catalog
- ☐ D. AWS Systems Manager



✓ A developer wants AWS users to access AWS services by using temporary security credentials. *1/1

Which AWS service or feature should the developer use to provide these credentials?

- ☐ A. IAM policies
- ☐ B. IAM user groups
- ☒ C. AWS Security Token Service (AWS STS) ✓
- ☐ D. AWS IAM Identity Center (AWS Single Sign-On)

✓ Which AWS service could an administrator use to provide desktop environments for several employees? *1/1

- ☐ A. AWS Organizations
- ☐ B. AWS Fargate
- ☐ C. AWS WAF
- ☒ D. AWS WorkSpaces ✓

✓ Which AWS service provides on-premises applications with low-latency access to data that is stored in the AWS Cloud? *1/1

- ☐ A. Amazon CloudFront
- ☒ B. AWS Storage Gateway ✓
- ☐ C. AWS Backup
- ☐ D. AWS DataSync



Google Forms



