



You completed this test on *15/11/2021, 09:34*  
Your score is 84.00%

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INCORRECT

Which service stores objects, provides real-time access to those objects, and offers versioning and lifecycle capabilities?

Amazon Glacier

✗ *AWS Storage Gateway*

**Amazon S3**

Amazon EBS

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CORRECT

Which AWS service should be used for read/write of constantly changing data?

Amazon Glacier

AWS Snowball

✓ ***Amazon EFS***

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CORRECT

Which of the following AWS services can be used to serve large amounts of online video content with the lowest possible latency? (Choose TWO)

AWS Storage Gateway

✓ ***Amazon S3***

✓ ***Amazon CloudFront***

Amazon EFS

Amazon Glacier

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CORRECT

Which AWS service provides a simple and scalable shared file storage solution for use with Linux-based AWS and on-premises servers?

Amazon S3

Amazon Glacier

Amazon EBS

✓ ***Amazon EFS***

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CORRECT

Which AWS service should be used for long-term, low-cost storage of data backups?

Amazon RDS

✓ ***Amazon Glacier***

AWS Snowball

AWS EBS

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CORRECT

Which service provides a hybrid storage service that enables on-premises applications to seamlessly use cloud storage?

Amazon Glacier

AWS Snowball

✓ ***AWS Storage Gateway***

Amazon EBS

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CORRECT

Which AWS service provides a secure, fast, and cost-effective way to migrate or transport exabyte-scale datasets into AWS?

AWS Batch

AWS Snowball

AWS Migration Hub

✓ ***AWS Snowmobile***

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CORRECT

**What is the purpose of AWS Storage Gateway?**

It ensures on-premises data storage is 99.999999999% durable

It transports petabytes of data to and from AWS

It connects to multiple Amazon EC2 instances

✓ ***It connects on-premises data storage to the AWS Cloud***

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CORRECT

**Which AWS services can be used to move data from on-premises data centres to AWS?**

✓ ***AWS Snowball***

AWS Lambda

Amazon ElastiCache

Amazon API Gateway

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CORRECT

An application runs on multiple Amazon EC2 instances that access a shared file system simultaneously. Which AWS storage service should be used?

Amazon EBS

✓ ***Amazon EFS***

Amazon S3

AWS Artifact

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CORRECT

You need to re-create an EBS volume that you have used previously. How might you go about doing it?

Use a CloudFormation template to recreate the volume

Use the copy that lives in the Auto Scaling group

Copy the AMI the volume was based on and spin it up

✓ ***Re-create the volume from a snapshot***

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CORRECT

You need a 'virtual hard disk' for your EC2 instance. Which of the following should you choose?

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✓ **EBS**

S3

RDS

DDB

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CORRECT

**You have been asked to archive some data into Glacier that needs to be encrypted. What is the easiest way to achieve this?**

✓ ***Send the data to Glacier and do nothing more – all data in Glacier is encrypted by default***

Glacier is not compatible with encrypted data, so it is the wrong choice for this – use S3 instead

Once the data is in Glacier use the AWS Console to encrypt it.

Encrypt the data locally on your server before sending it to Glacier

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CORRECT

**Where can you store files in AWS? (Choose TWO)**

Amazon ECS

Amazon EMR

✓ ***Amazon EBS***

Amazon SNS

✓ ***Amazon EFS***

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CORRECT

**Which of the following AWS services is designed with native Multi-AZ fault tolerance in mind?**

Amazon EBS

AWS Snowball

✓ ***Amazon S3***

Amazon Redshift

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CORRECT

**Your company is designing a new application that will store and retrieve photos and videos. Which of the following services should you recommend as the underlying storage mechanism?**

Amazon EBS

Amazon Instance Store

✓ ***Amazon S3***

Amazon SQS

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CORRECT

Which of the following procedures will help reduce your Amazon S3 costs?

Use the import/export feature to move all files automatically to Amazon Glacier

Pick the right Availability Zone for your S3 bucket

✓ ***Use the right combination of storage classes based on different use cases***

Move all data stored in S3 standard to EBS

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CORRECT

Amazon Glacier is an Amazon S3 storage class that is suitable for storing \_\_\_\_\_ & \_\_\_\_\_. (Choose TWO)

✓ ***Active archives***

Cached data

✓ ***Long-term analytic data***

Dynamic websites' assets

Active databases

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INCORRECT

What does AWS Snowball provide?



A hybrid cloud storage between on-premises environment and the AWS Cloud

A catalogue of third-party software solutions that customers need to build solutions and run their businesses

### **Secure transfer of large amounts of data into and out of the AWS Cloud**

- ✗ *An Exabyte-scale data transfer service that allows you to move extremely large amounts of data to AWS*
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INCORRECT

**What should you do in order to keep the data on EBS volumes safe? (Choose TWO)**

- ✗ *Prevent any unauthorised access to AWS data centres*

Regularly update firmware on EBS devices

### **Create EBS snapshots**

- ✓ ***Ensure that EBS data is encrypted at rest***

Store a backup daily in an external drive

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CORRECT

The identification process of an online financial services company requires that new users must complete an online interview with their security team. The completed recorded interviews are only required in

the event of a legal issue or a regulatory compliance breach. What is the most cost-effective service to store the recorded videos?

AWS Marketplace

S3 Intelligent-Tiering

✓ ***Amazon Glacier***

Amazon EBS

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CORRECT

Which of the following AWS services scale automatically without your intervention?

Amazon EBS

✓ ***Amazon S3***

Amazon EC2

Amazon EMR

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CORRECT

A customer is planning to move billions of images and videos to be stored on Amazon S3. The customer has approximately one Exabyte of data to move. Which of the following AWS Services is the best choice to transfer the data to AWS?

S3 Transfer Acceleration

Snowball

✓ ***Snowmobile***

Amazon VPC

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INCORRECT

Which of the following are use cases for Amazon S3? (Choose TWO)

✗ *Cost-effective database and log storage*

✗ *Processing data streams at any scale*

**Hosting static websites**

Hosting websites that require sustained high CPU utilisation

**A media store for the CloudFront service**

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CORRECT

A company is planning to migrate a database with high read/write activity to AWS. What is the best storage option to use?

Amazon S3

AWS Storage Gateway

✓ ***Amazon EBS***

Amazon Glacier

