**AWS CSA-Pro Reviews ACloudGuru Section 2 Data Stores Part 1**

What are the 3 Data Persistency models mentioned in ACloudGuru? What are their traits and what services relate to each one?

What is the difference between IOPS and Throughput?

What are the 2 types of consistency models associated in AWS? What do they mean?

What is the max object size in S3? What is the max size of an object you can upload at a time? What is recommended you use when uploading files bigger than 100MB?

When does S3 have read-after-write consistency? (1)

When does S3 have eventual consistency? 4 different times mentioned in the video.

What type of updates does S3 have? What does that mean?

What does a HEAD request do for S3 objects?

What are the 2 types of resources-based policy security S3 can have?

What is user-based policies for S3?

What is versioning? What is MFA Delete? What are features of both?

What is Cross-Region Replication? Why might you use it?

What is S3 Lifecycle Management? Why might you use it?

What are some data lake concepts you can use with S3?

What is the IoT streaming tool you can use with S3? How does it integrate?

What is the machine learning and AI storage tools you can use with S3? Why would you use them?

What is S3 management analytics?

What are the 4 ways you can encrypt data at REST in S3?

What is S3 Transfer Acceleration?

What is Requester Pays?

What are Tags and why might you use them with S3?

What is S3 Events? Which services can they trigger?

What is static website hosting in S3?

What is BitTorrent in S3 and why might you use it?

What is a Glacier Vault?

What is a Glacier Archive? What are some features?

What is a Glacier Vault lock? What is the other way you can access Glacier via policies? What are some features of the vault lock?

What do both an Archive and a Glacier Vault Lock share in common? What does this mean?

What are the differences between EBS volumes and Instance stores? In which situations would you use each?

How do you pay for EBS?

What are some features of EBS snapshots? Why might you use them?

How do snapshots work when you take multiple snapshots of the same volume?

What is the Elastic File System? Is it cost effective? Why or why not?

What is the EFS file sync agent?

What is the Amazon Storage Gateway? Why would you use them?

What are the 4 types of storage gateways? In which situations would you use each?

What is asynchronous replication? Which storage gateway uses it?

What is bandwidth throttling and why would you use it with Storage Gateways?

What is Amazon WorkDocs? Why might you use it?