**AWS CSA-Pro Reviews ACloudGuru Section 4 Security Part 1**

What are your responsibilities in the cloud from a security perspective?

What is the Principle of Least Privilege?

Security Facets:

What is Identity?

What is Authentication?

What is Authorization?

What is Trust?

Identity Components:

What are Identities?

What are Identity Providers?

What are Identity Stores?

What are Identity Brokers?

What is Federation?

What are the 3 Federation types? What are their differences?

What is AWS Artifact?

What are some reason to do a Multi Account strategy? When should you do it?

Tools for multi-account management:

What is AWS Organizations?

What are Service Control Policies?

What is Tagging?

What are Resource Groups?

What is Consolidated Billing?

Different account structures:

What is the Identity Account Structure?

What is a Logging Account Structure?

What is a Publishing Account Structure?

What is an Information Security Account Structure?

What is the Central IT Account Structure?

AWS Organizations:

What are Organizations Units in AWS Organizations?

Why might you use a Consolidated Billing Account?

Why might you use a Consolidated Security Account?

What are some benefits and uses of Service Control Policies?

What are differences between Security Groups and NACL’s?

Why might you use both at the same time?

Which one allows you to deny traffic?

What is AWS Cloud Directory and what is it best used for?

What is Cognito and what is it best used for?

What is AWS Directory Service for Microsoft AD and what is it best used for?

What is AD Connector? What is Simple AD? What are their differences?

What is the Security Token Service and what type of federation is allowed with it?

What is Cognito and when is it most often used?

What are Token Vending Machines? What are Anonymous TVM? What are Identity TVM?

What is the AWS Secrets Manager?

What does it automatically rotate from a database standpoint?