AWS CSA-Pro Reviews ACloudGuru Section 7 Business Continuity Part 1

What does Business Continuity mean?

What does Disaster Recovery mean?

What does High Available mean?

What does Fault Tolerance mean?

What are SLA’s?

What does RTO and RPO mean?

What are some Disaster Categories that could happen?

What are the pros and cons of Backup and Restore?

What are the pros and cons of Pilot Light? What do you do when failover happens in this scenario?

What are the pros and cons of a Warm Standby?

What are the pros and cons of a Multi-Site?

What are some features of EBS that help you with High Availability?

What does RAID0, RAID1, RAID5, and RAID6 allow for?

Which RAID volumes does AWS suggest not to use and why?

What are the differences of RAID0 and RAID1 from an AWS standpoint? When would you use each?

What are the S3 storage classes?

What are some advantages of using EFS for High Availability?

What are some advantages of using Amazon Storage Gateway for High Availability? AWS Snowball? Amazon Glacier?

What are some High Availability approaches for Compute?

What are Route 53 Health Checks?

What should you use DynamoDB or RDS whenever possible? Which RDS engine comes with build in capabilities? If all else fails what option for RDS allows for High Availability?

Do frequent snapshot of your RDS instances effect performance?

What type of replication does a master and standby implementation of RDS get? What about master to Read Replicas?

What happens if the master database goes down and you have a standby?

How can you promote a Read Replica to be the master? What do you need to do with an Aurora implementation of RDS?

Does Redshift support multi-az deployments?

What is your best option for High Availability with Redshift?

For Elasticache what are the differences in Memcached and Redis in terms of High Availability?

What are best practices for VPNs from on-prem to AWS for High Availability?

Is Direct Connect Highly Available? How can you architect it?

What do EIPs allow?

How can you architect High Availability with Nat Gateways?