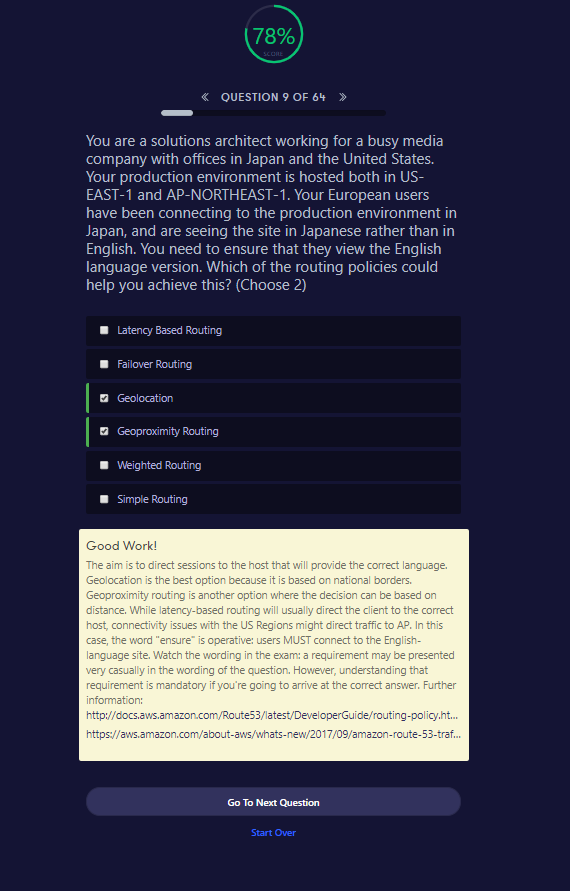
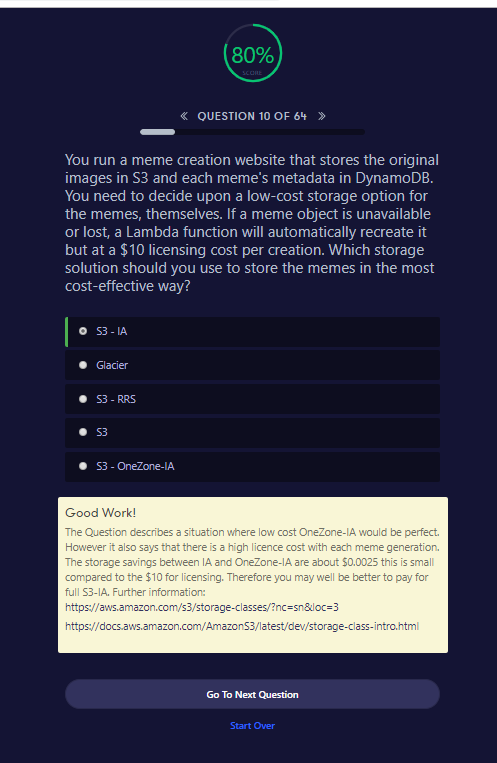


Sorry!

AutoScaling scales-in according to a hierarchy of decisions. Please see the link for further details. Further information: <http://docs.aws.amazon.com/AutoScaling/latest/DeveloperGuide/AutoScalingBehavior.InstanceTermination.html>

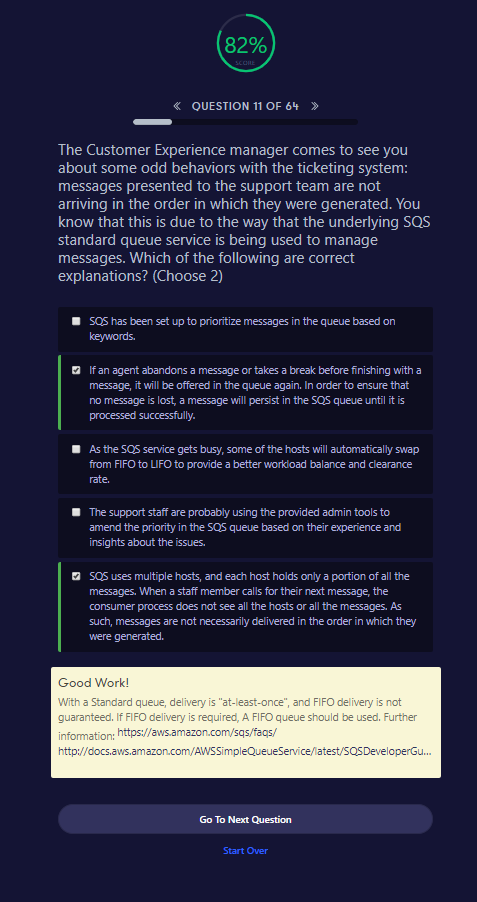
Go To Next QuestionStart Over

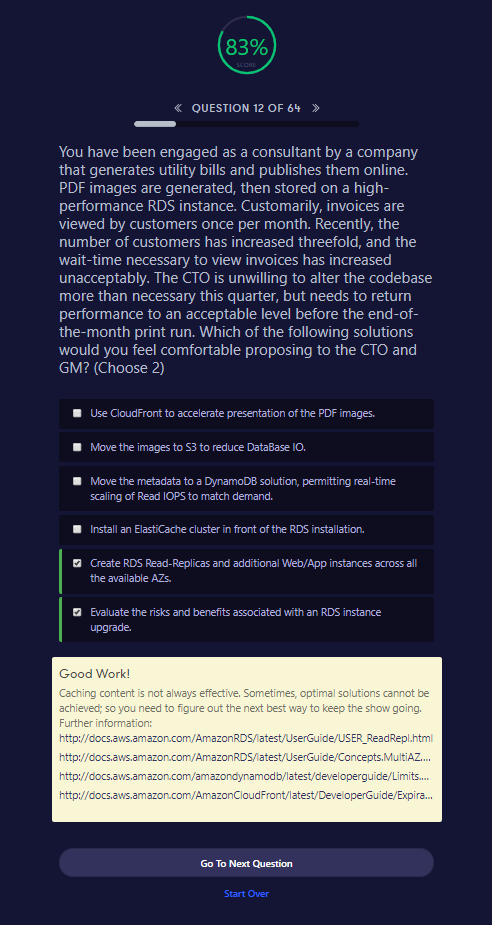




##### Good Work!

The Question describes a situation where low cost OneZone-IA would be perfect. However it also says that there is a high licence cost with each meme generation. The storage savings between IA and OneZone-IA are about $0.0025 this is small compared to the $10 for licensing. Therefore you may well be better to pay for full S3-IA. Further information: <https://aws.amazon.com/s3/storage-classes/?nc=sn&loc=3><https://docs.aws.amazon.com/AmazonS3/latest/dev/storage-class-intro.html>

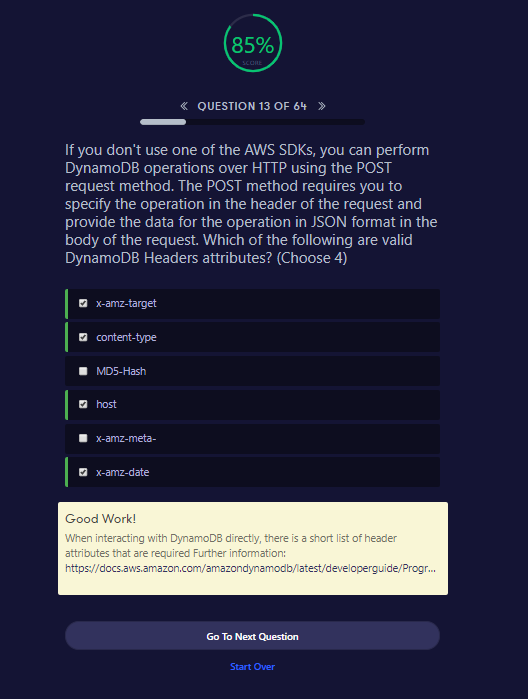




Good Work!

Caching content is not always effective. Sometimes, optimal solutions cannot be achieved; so you need to figure out the next best way to keep the show going. Further information: <http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER_ReadRepl.html><http://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Concepts.MultiAZ.html><http://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html><http://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/Expiration.html>

Go To Next QuestionStart Over



POST / HTTP/1.1

Host: dynamodb.<region>.<domain>;

Accept-Encoding: identity

Content-Length: <PayloadSizeBytes>

User-Agent: <UserAgentString>

Content-Type: application/x-amz-json-1.0

Authorization: AWS4-HMAC-SHA256 Credential=<Credential>, SignedHeaders=<Headers>, Signature=<Signature>

X-Amz-Date: <Date>

**X-Amz-Target: DynamoDB\_20120810.GetItem**

{

"TableName": "Pets",

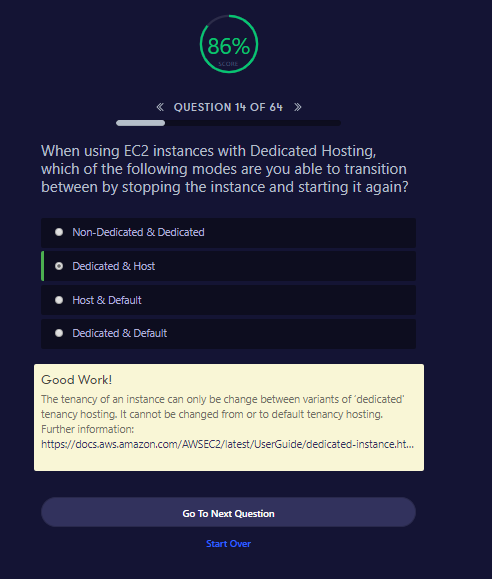
"Key": {

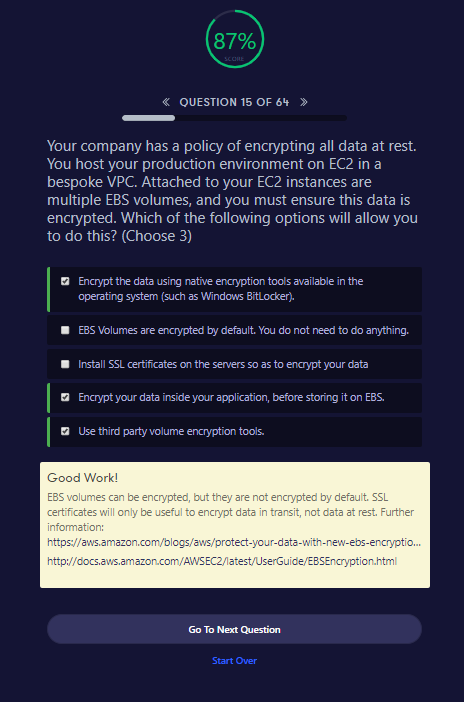
"AnimalType": {"S": "Dog"},

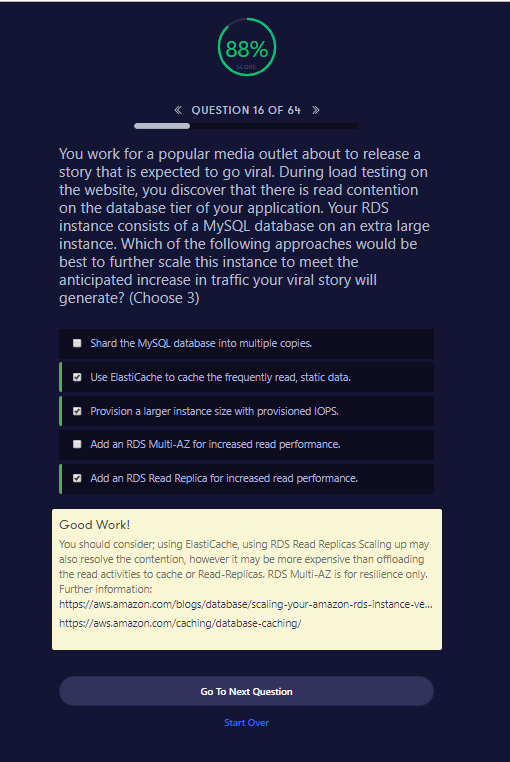
"Name": {"S": "Fido"}

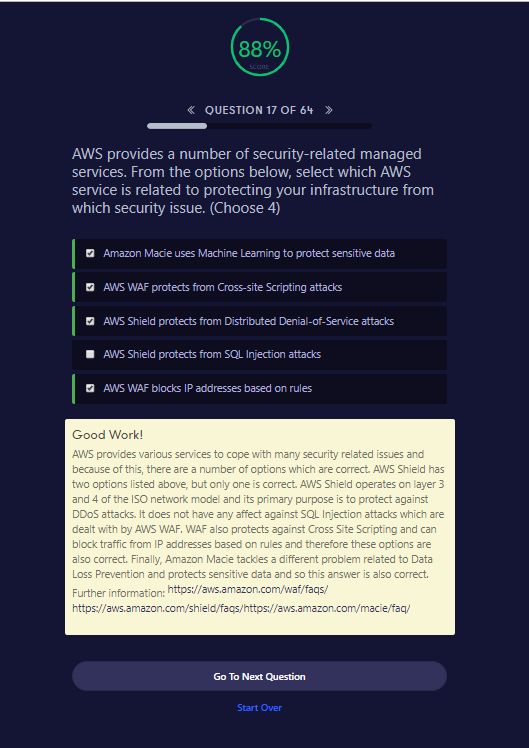
}

}.



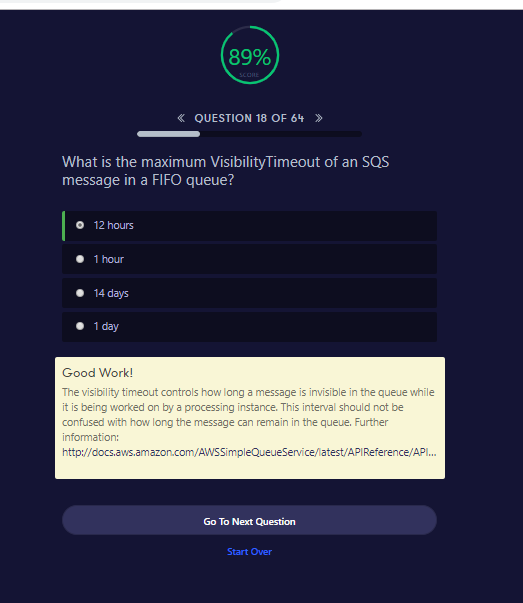


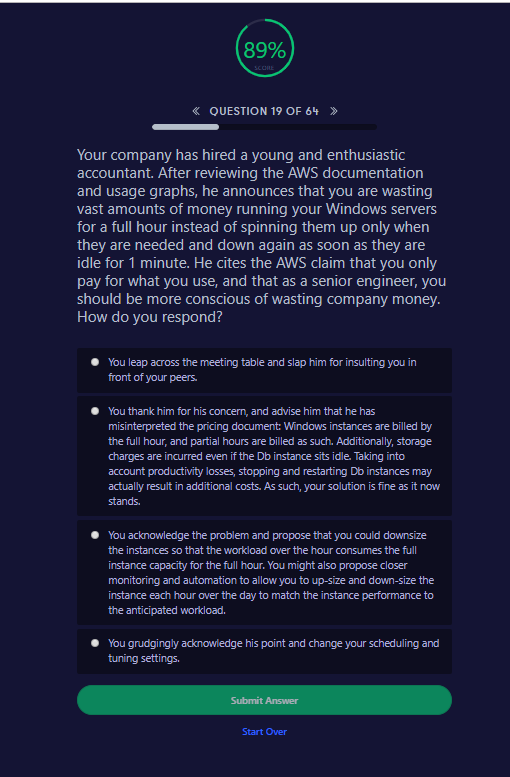




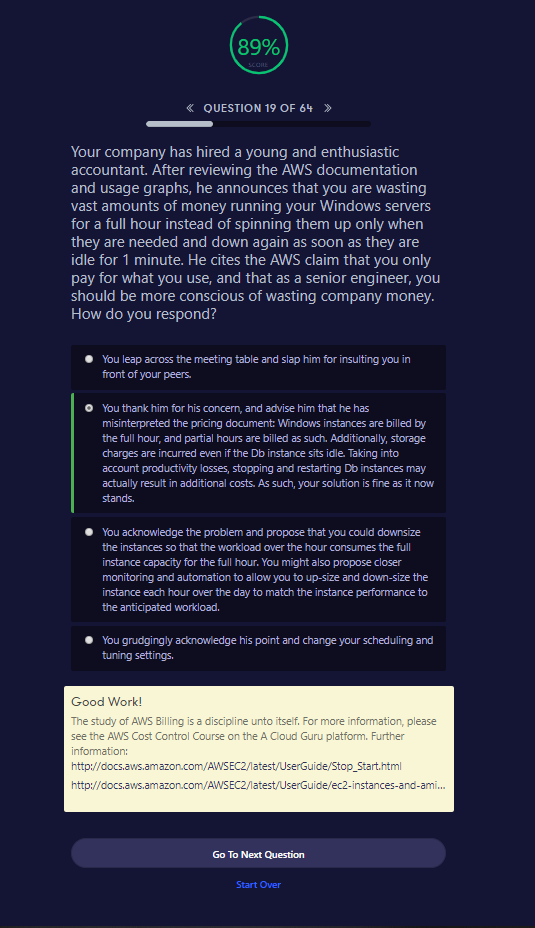
##### Good Work!

AWS provides various services to cope with many security related issues and because of this, there are a number of options which are correct. AWS Shield has two options listed above, but only one is correct. AWS Shield operates on layer 3 and 4 of the ISO network model and its primary purpose is to protect against DDoS attacks. It does not have any affect against SQL Injection attacks which are dealt with by AWS WAF. WAF also protects against Cross Site Scripting and can block traffic from IP addresses based on rules and therefore these options are also correct. Finally, Amazon Macie tackles a different problem related to Data Loss Prevention and protects sensitive data and so this answer is also correct. Further information: <https://aws.amazon.com/waf/faqs/><https://aws.amazon.com/shield/faqs/><https://aws.amazon.com/macie/faq/>



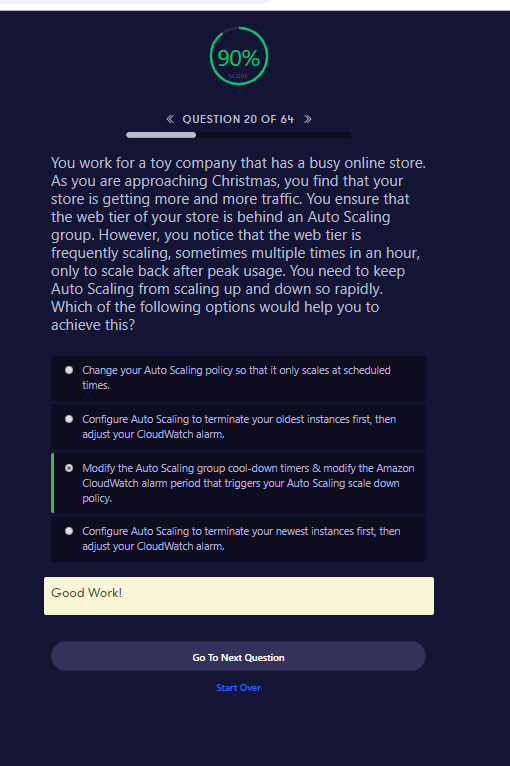


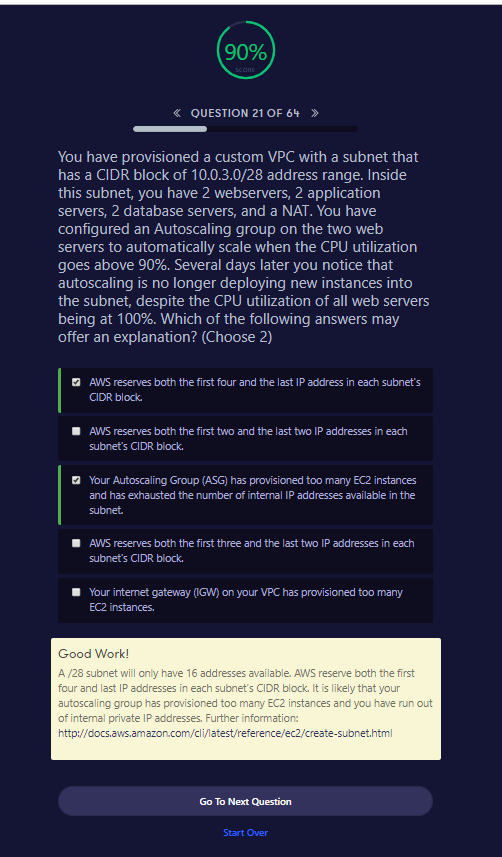
This calls for a big analysis on Pricing model



##### Good Work!

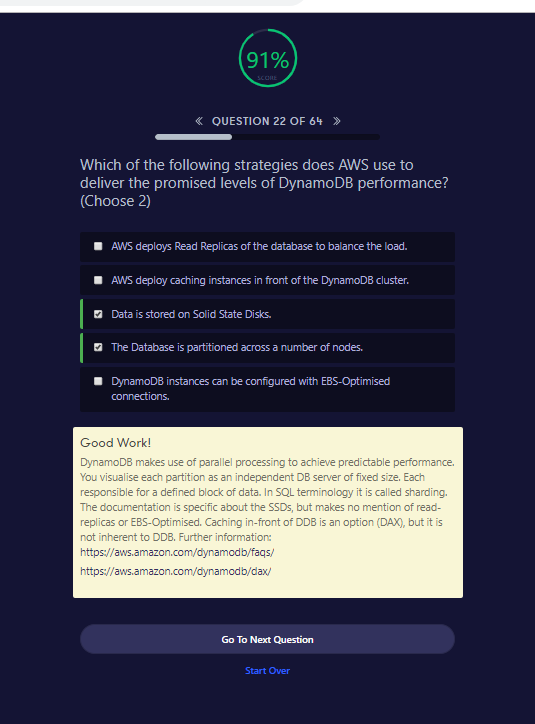
The study of AWS Billing is a discipline unto itself. For more information, please see the AWS Cost Control Course on the A Cloud Guru platform. Further information: <http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/Stop_Start.html><http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ec2-instances-and-amis.html>





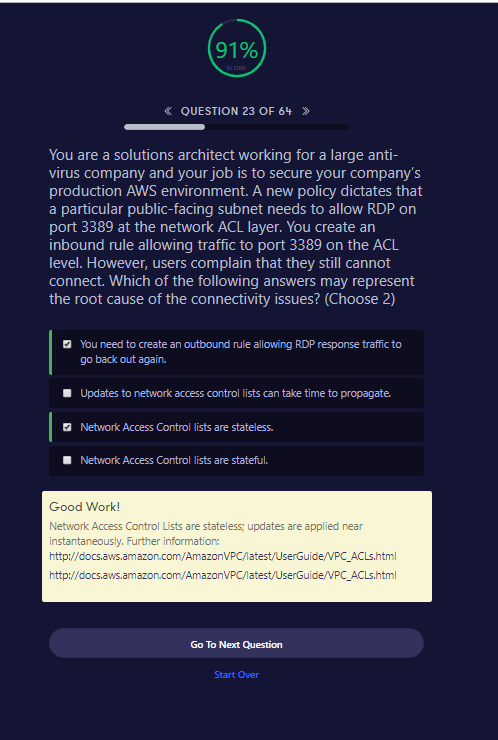
##### Good Work!

A /28 subnet will only have 16 addresses available. AWS reserve both the first four and last IP addresses in each subnet’s CIDR block. It is likely that your autoscaling group has provisioned too many EC2 instances and you have run out of internal private IP addresses. Further information: <http://docs.aws.amazon.com/cli/latest/reference/ec2/create-subnet.html>



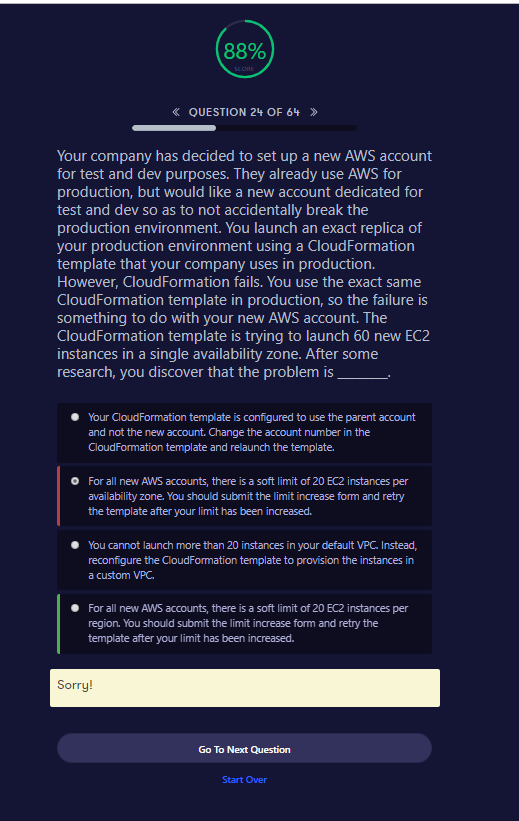
##### Good Work!

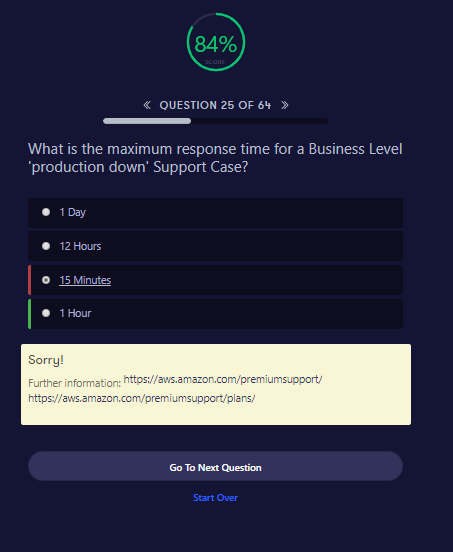
DynamoDB makes use of parallel processing to achieve predictable performance. You visualise each partition as an independent DB server of fixed size. Each responsible for a defined block of data. In SQL terminology it is called sharding. The documentation is specific about the SSDs, but makes no mention of read-replicas or EBS-Optimised. Caching in-front of DDB is an option (DAX), but it is not inherent to DDB. Further information: <https://aws.amazon.com/dynamodb/faqs/><https://aws.amazon.com/dynamodb/dax/>



##### Good Work!

Network Access Control Lists are stateless; updates are applied near instantaneously. Further information: [http://docs.aws.amazon.com/AmazonVPC/latest/UserGuide/VPC\_ACLs.htmlhttp://docs.aws.amazon.com/AmazonVPC/latest/UserGuide/VPC\_ACLs.html](http://docs.aws.amazon.com/AmazonVPC/latest/UserGuide/VPC_ACLs.html)





##### Sorry!

Further information: <https://aws.amazon.com/premiumsupport/><https://aws.amazon.com/premiumsupport/plans/>