End of Course Assessment

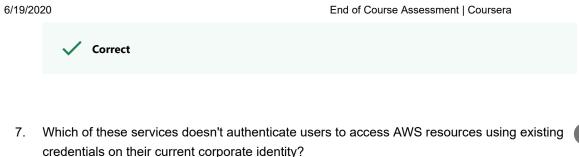
LATEST SUBMISSION GRADE

100%

1.	Which statement is true?	nt
	You can only attach 1 elastic network interface (ENI) to each EC2 instance launched in VPC	
	By default, each instance that you launch into a nondefault subnet has a public IPv4 address	
	To use AWS Private Link, the VPC is required to have a NAT device	
	Traffics within an Availability Zone, or between Availability Zones in all Regions, are routed over the global network	AWS private
	✓ Correct	
2.	How many types of VPC Endpoints are available?	nt
	Many. Each AWS Service will be supported by 1 type of VPC Endpoints	
	Two: Amazon S3 and DynamoDB	
	Two: Gateway Endpoint and Interface Endpoint	
	One: VPC	
	Correct	
3.	Which of these AWS resources cannot be monitored using VPC Flow logs?	int
	○ VPC	
	A subnet in a VPC	
	A network interface attached to EC2	
	An Internet Gateway attached to VPC	
	Correct	



4.	Which of the following are monitoring and logging services available on AWS? Select all that 1 / 1 point apply.	
	AWS CloudWatch	
	✓ Correct	
	AWS CloudLogger	
	Amazon Beehive	
	Amazon Config	
	✓ Correct	
5.	Which of the following sections from Trusted Advisor exists under the Well-Architected 1 / 1 point Framework as a pillar as well?	
	Cost Transparency	
	Operational Excellence	
	Security	
	Fault Tolerance	
	✓ Correct	
6.	Which solution below grants AWS Management Console access to an DevOps engineer?	
	Enable Single sign-on on AWS accounts by using federation and AWS IAM	
	Create a user for the security engineer in AWS Cognito User Pool	
	Create IAM user for the engineer and associate relevant IAM managed policies to this IAM user	
	Use AWS Organization to scope down IAM roles and grant the security engineer access to this IAM roles	



7.	Which of these services doesn't authenticate users to access AWS resources using existing credentials on their current corporate identity?	1 / 1 point
	Amazon Cognito	
	O AWS SSO	
	○ IAM	
	AD Connector	
	✓ Correct	
8.	What is the main difference between Cognito User Pool and Cognito Identity Pool?	1 / 1 point
	User Pool cannot use public identity providers (e.g Facebook, Amazon,) while Identity	Pool can
	Identity Pools provide temporary AWS credentials	
	Only User Pools has feature to enable MFA	
	User Pools support both authenticated and unauthenticated identities	
	✓ Correct	
9.	What security mechanism can add an extra layer of protection to your AWS account in addition to a username password combination?	1 / 1 point
	Transport Layer Protocol or TCP	
	Mult-factor Authentication or MFA	
	☐ Iris Scan Service or ISS	
	Scure Bee Service or SBS	
	✓ Correct	
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10.	If a user wanted to read from a DynamoDB table what policy would you attach to their user profile?
	○ AmazonDynamoDBFullAccess
	AWSLambdaInvocation-DynamoDB
	AmazonDynamoDBReadOnlyAccess
	AWSLambdaDynamoDBExecutionRole
	✓ Correct
11.	What are valid MFA or Multi-factor Authentication options available to use on AWS? Select all 1 / 1 point that apply. Gemalto token
	✓ Correct
	Blizzard Authenticator
	✓ yubiKey
	✓ Correct
	Google Authenticator
	✓ Correct
	AWS IoT button
12.	What requirement must you adhere to in order to deploy an AWS CloudHSM?
	Run the HSM in two regions
	Provision the HSM in a VPC
	Oeploy an EBS volume for the HSM

	Call AWS Support first to enable it	
	✓ Correct	
13.	How much data can you encrypt/decrypt using an Customer Master Key?	1 / 1 point
	O Up to 4MB	
	O Up to 4TB	
	Up to 1MB	
	Up to 4KB	
	✓ Correct	
14.	The purpose of encrypting data when it is in transit between systems and services is to prevent (choose 3 correct answers):	1 / 1 point
	unauthenticated server and client communication	
	eavesdropping	
	✓ Correct	
	unauthorized alterations	
	✓ Correct	
	unauthorized copying	
	✓ Correct	

https://www.coursera.org/learn/aws-fundamentals-addressing-security-risk/exam/WtCPG/end-of-course-assessment/view-attempt

15. Which protocol below is an industry-standard cryptographic protocol used for encrypting data

at the transport layer?

1 / 1 point

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	0	HTTPS		
	•	TLS		
	0	X.509		
	0	IPSec		
	•	Correct		
16.	Hov	v do you encrypt an existing un-encrypted EBS vo	olume?	1 / 1 point
	0	EBS volumes are encrypted at rest by default		
	0	Enable Encryption by Default feature		
	•	Take a snapshot for EBS volume, and create nev	w encrypted volume for this snapshot	
	0	Enable encryption for EC2 instance, which will e	ncrypt the attached EBS volumes	
	•	Correct		
17.	Whe	en you enable encryption for RDS DB instance, w	hat would not be encrypted?	1 / 1 point
	•	JBDC connection		
	0	Transaction logs		
	0	Automated backups		
	0	Read Replicas		
	0	Snapshots		
	•	Correct		
18.	Wha	at language does Amazon Athena support?		1 / 1 point
	•	SQL		
		Java		

customers in the AWS Cloud? Cloud Security Model Role Based Model Shared Responsibility Model AWS Authentication Model Correct	
19. What is the name of the model that shows how security is handled by AWS and it's customers in the AWS Cloud? Cloud Security Model Role Based Model Shared Responsibility Model AWS Authentication Model Correct	
customers in the AWS Cloud? Cloud Security Model Role Based Model Shared Responsibility Model AWS Authentication Model Correct	
customers in the AWS Cloud? Cloud Security Model Role Based Model Shared Responsibility Model AWS Authentication Model Correct	
 Role Based Model Shared Responsibility Model AWS Authentication Model ✓ Correct 	point
 Shared Responsibility Model AWS Authentication Model Correct What is a customer access endpoint? 	
AWS Authentication Model Correct 20. What is a customer access endpoint?	
Correct 20. What is a customer access endpoint?	
20. What is a customer access endpoint?	
A customer token	point
A signed code segment	
A URL entry point for a web service	
A websocket for customer connections	
✓ Correct	