



## **EC-Council**

### **Exam Questions 312-40**

EC-Council Certified Cloud Security Engineer (CCSE)

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#### NEW QUESTION 1

Alex Hales works as a cloud security specialist in an IT company. He wants to make his organization's business faster and more efficient by implementing Security Assertion Markup Language (SAML) that will enable employees to securely access multiple applications with a single set of credentials. What is SAML?

- A. It is a YAML-based authentication and authorization standard
- B. It is an HTML based authentication and authorization standard
- C. It is a XML based authentication and authorization standard
- D. It is a JSON based authentication and authorization standard

**Answer: C**

#### NEW QUESTION 2

Gabriel Bateman has been working as a cloud security engineer in an IT company for the past 5 years. Owing to the recent onset of the COVID-19 pandemic, his organization has given the provision to work from home to all employees. Gabriel's organization uses Microsoft Office 365 that allows all employees access files, emails, and other Office programs securely from various locations on multiple devices. Who among the following is responsible for patch management in Microsoft Office 365?

- A. Both Gabriel's organization and Microsoft share responsibilities for patch management
- B. Gabriel's organization should outsource patch management to a third party
- C. Gabriel's organization is entirely responsible for patch management
- D. Microsoft is entirely responsible for patch management

**Answer: D**

#### NEW QUESTION 3

Jayson Smith works as a cloud security engineer in CloudWorld SecCo Pvt. Ltd. This is a third-party vendor that provides connectivity and transport services between cloud service providers and cloud consumers. Select the actor that describes CloudWorld SecCo Pvt. Ltd. based on the NIST cloud deployment reference architecture?

- A. Cloud Broker
- B. Cloud Auditor
- C. Cloud Carrier
- D. Cloud Provider

**Answer: C**

#### NEW QUESTION 4

WinSun Computers is a software firm that adopted cloud computing. To keep the cloud environment secure, the organization must ensure that it adheres to the regulations, controls, and rules framed by its management in the cloud environment. Which of the following represents the adherence to these regulations, controls, and rules framed by the organization in this scenario?

- A. Risk Management
- B. Regulatory Compliance
- C. Governance
- D. Corporate Compliance

**Answer: B**

#### NEW QUESTION 5

Dave Allen works as a cloud security engineer in an IT company located in Baltimore, Maryland. His organization uses cloud-based services; it also uses the Network Watcher regional service to monitor and diagnose problems at the network level. It contains network diagnostic and visualization tools that help in understanding, diagnosing, and obtaining visibility into the network in a cloud environment. This service helped Dave in detecting network vulnerabilities, monitoring network performance, and ensuring secure cloud operations. Which of the following cloud service providers offers the Network Watcher service?

- A. Google
- B. Azure
- C. IBM
- D. AWS

**Answer: B**

#### NEW QUESTION 6

Curtis Morgan works as a cloud security engineer in an MNC. His organization uses Microsoft Azure for office-site backup of large files, disaster recovery, and business-critical applications that receive significant traffic, etc.

Which of the following allows Curtis to establish a fast and secure private connection between multiple on-premises or shared infrastructures with Azure virtual private network?

- A. Site-to-Site VPN
- B. Express Route
- C. Azure Front Door
- D. Point-to-Site VPN

**Answer: A**

#### NEW QUESTION 7

InternSoft Solution Pvt. Ltd. is an IT company located in Boston, Massachusetts. The IT and InfoSec teams of the organization uses CASP to customize access rules and automate compliance policies. Using CASP solutions, they could access the account activities in the cloud, which makes it easy for them to achieve compliance, data security, and threat protection. What is CASP?

- A. It is a CASB that uses APIs
- B. It is a WAF that uses proxies
- C. It is a CASB that uses proxies
- D. It is a RASP that uses APIs

**Answer:** A

#### NEW QUESTION 8

Chris Noth has been working as a senior cloud security engineer in CloudAppSec Private Ltd. His organization has selected a DRaaS (Disaster Recovery as a Service) company to provide a disaster recovery site that is fault tolerant and consists of fully redundant equipment with network connectivity and real-time data synchronization. Thus, if a disaster strikes Chris' organization, failover can be performed to the disaster recovery site with minimal downtime and zero data loss. Based on the given information, which disaster recovery site is provided by the DRaaS company to Chris' organization?

- A. Hot Site
- B. Cold Site
- C. Remote site
- D. Warm Site

**Answer:** A

#### NEW QUESTION 9

Maria Howell has been working as a senior cloud security engineer in an IoT manufacturing company. Her organization designs, develops, and tests IoT devices. It uses Microsoft Azure cloud-based services. Maria had no knowledge of data science and the various ML and AI models used for data analysis, but she would like to analyze the time-series data generated from IoT devices to monitor and identify abnormalities. Which of the following is an AI-based Azure service that can help Maria in monitoring and identifying the abnormalities in time series data without requiring any knowledge of machine learning?

- A. Application Insights
- B. Azure Sentinel
- C. Cloud App Security
- D. Anomaly Detector

**Answer:** B

#### NEW QUESTION 10

An organization, PARADIGM PlayStation, moved its infrastructure to a cloud as a security practice. It established an incident response team to monitor the hosted websites for security issues. While examining network access logs using SIEM, the incident response team came across some incidents that suggested that one of their websites was targeted by attackers and they successfully performed an SQL injection attack. Subsequently, the incident response team made the website and database server offline. In which of the following steps of the incident response lifecycle, the incident team determined to make that decision?

- A. Analysis
- B. Containment
- C. Coordination and information sharing
- D. Post-mortem

**Answer:** B

#### NEW QUESTION 10

Kevin Williamson has been working as a cloud security engineer in a startup IT company. The business performed by his organization does not require live updating. A DRaaS company provided a disaster recovery site to Kevin's organization with little or no equipment, backup services with no network connectivity, it does not perform automatic failover, and involves data synchronization with a high risk of data loss. Based on the given information, which of the following disaster recovery sites is provided by the DRaaS company to Kevin's organization?

- A. Hot Site
- B. Warm Site
- C. Remote site
- D. Cold Site

**Answer:** D

#### NEW QUESTION 13

Shannon Elizabeth works as a cloud security engineer in VicPro Soft Pvt. Ltd. Microsoft Azure provides all cloud-based services to her organization. Shannon created a resource group (ProdRes), and then created a virtual machine (myprodv) in the resource group. On myprodv virtual machine, she enabled JIT from the Azure Security Center dashboard. What will happen when Shannon enables JIT VM access?

- A. It locks down the inbound traffic from myprodv by creating a rule in the network security group
- B. It locks down the inbound traffic to myprodv by creating a rule in the Azure firewall
- C. It locks down the outbound traffic from myprodv by creating a rule in the network security group
- D. It locks down the outbound traffic to myprodv by creating a rule in the Azure firewall

**Answer:** B

#### NEW QUESTION 18

Coral IT Systems is a multinational company that consumes cloud services. As a cloud service consumer (CSC), the organization should perform activities such as selecting, monitoring, implementing, reporting, and securing the cloud services. The CSC and cloud service provider (CSP) have a business relationship in which the CSP delivers cloud services to the CSC. Which cloud governance role is applicable to the organization?

- A. Cloud auditor
- B. Cloud service manager
- C. Cloud service administrator
- D. Cloud service deployment manager

**Answer: B**

#### NEW QUESTION 23

TechnoSoft Pvt. Ltd. is a BPO company that provides 24 \* 7 customer service. To secure the organizational data and applications from adversaries, the organization adopted cloud computing. The security team observed that the employees are browsing restricted and inappropriate web pages. Which of the following techniques will help the security team of TechnoSoft Pvt. Ltd. in preventing the employees from accessing restricted or inappropriate web pages?

- A. Data Loss Prevention (DLP)
- B. Cloud access security broker (CASB)
- C. Geo-Filtering
- D. URL filtering

**Answer: D**

#### NEW QUESTION 26

Jerry Mulligan is employed by an IT company as a cloud security engineer. In 2014, his organization migrated all applications and data from on-premises to a cloud environment. Jerry would like to perform penetration testing to evaluate the security across virtual machines, installed apps, and OSes in the cloud environment, including conducting various security assessment steps against risks specific to the cloud that could expose them to serious threats. Which of the following cloud computing service models does not allow cloud penetration testing (CPEN) to Jerry?

- A. DBaaS
- B. IaaS
- C. PaaS
- D. SaaS

**Answer: D**

#### NEW QUESTION 27

The organization TechWorld Ltd. used cloud for its business. It operates from an EU country (Poland and Greece). Currently, the organization gathers and processes the data of only EU users. Once, the organization experienced a severe security breach, resulting in loss of critical user data. In such a case, along with its cloud service provider, the organization should be held responsible for non-compliance or breaches. Under which cloud compliance framework will the company and cloud provider be penalized?

- A. GDPR
- B. NIST
- C. ITAR
- D. HIPAA

**Answer: C**

#### NEW QUESTION 30

A mid-sized company uses Azure as its primary cloud provider for its infrastructure. Its cloud security analysts are responsible for monitoring security events across multiple Azure resources (subscriptions, VMs, Storage, and SQL databases) and getting threat intelligence and intelligent security analytics throughout their organization. Which Azure service would the security analysts use to achieve their goal of having a centralized view of all the security events and alerts?

- A. Azure RBAC
- B. Azure Monitor
- C. Azure Sentinel
- D. Azure CDN

**Answer: C**

#### NEW QUESTION 31

Elaine Grey has been working as a senior cloud security engineer in an IT company that develops software and applications related to the financial sector. Her organization would like to extend its storage capacity and automate disaster recovery workflows using a VMware private cloud. Which of the following storage options can be used by Elaine in the VMware virtualization environment to connect a VM directly to a LUN and access it from SAN?

- A. File Storage
- B. Object Storage
- C. Raw Storage
- D. Ephemeral Storage

**Answer: C**

#### NEW QUESTION 35

QuickServ Solutions is an organization that wants to migrate to the cloud. It is in the phase of signing an agreement with a cloud vendor. For that, QuickServ Solutions must assess the current vendor procurement process to determine how the company can mitigate cloud-related risks. How can the company accomplish that?

- A. Using Cloud Computing Contracts
- B. Using Gap Analysis
- C. Using Vendor Transitioning
- D. Using Internal Audit

**Answer:** D

#### NEW QUESTION 40

A BPO company would like to expand its business and provide 24 x 7 customer service. Therefore, the organization wants to migrate to a fully functional cloud environment that provides all features with minimum maintenance and administration. Which cloud service model should it consider?

- A. IaaS
- B. PaaS
- C. SaaS
- D. IaaS

**Answer:** D

#### NEW QUESTION 41

Terry Diab has an experience of 6 years as a cloud security engineer. She recently joined a multinational company as a senior cloud security engineer. Terry learned that there is a high probability that her organizational applications could be hacked and user data such as passwords, usernames, and account information can be exploited by an attacker. The organizational applications have not yet been hacked, but this issue requires urgent action. Therefore, Terry, along with her team, released a software update that is designed to resolve this problem instantly with a quick-release procedure. Terry successfully fixed the problem (bug) in the software product immediately without following the normal quality assurance procedures. Terry's team resolved the problem immediately on the live system with zero downtime for users. Based on the given information, which of the following type of update was implemented by Terry?

- A. Patch
- B. Rollback
- C. Hotfix
- D. Version update

**Answer:** A

#### NEW QUESTION 43

Kenneth Danziger has been working as a cloud security engineer in a multinational company. His organization uses AWS cloud-based services. Kenneth would like to review the changes in configuration and the relationships between AWS resources, examine the detailed resource configuration history, and determine the overall compliance of his organization against the configurations specified in internal guidelines. Which of the following AWS services enables Kenneth to assess, audit, and evaluate the configuration of AWS resources?

- A. AWS CloudTrail
- B. AWS CloudFormation
- C. AWS Config
- D. AWS Security Hub

**Answer:** C

#### NEW QUESTION 46

The cloud administrator John was assigned a task to create a different subscription for each division of his organization. He has to ensure all the subscriptions are linked to a single Azure AD tenant and each subscription has identical role assignments. Which Azure service will he make use of?

- A. Azure AD Privileged Identity Management
- B. Azure AD Multi-Factor Authentication
- C. Azure AD Identity Protection
- D. Azure AD Self-Service Password Reset

**Answer:** A

#### NEW QUESTION 50

GlobalCloud is a cloud service provider that offers various cloud-based secure and cost-effective services to cloud consumers. The customer base of this organization increased within a short period; thus, external auditing was performed on GlobalCloud. The auditor used spreadsheets, databases, and data analyzing software to analyze a large volume of data. Based on the given information, which cloud-based audit method was used by the auditor to collect the objective evidence?

- A. Gap Analysis
- B. CAAT
- C. Striping
- D. Re-Performance

**Answer:** B

#### NEW QUESTION 52

SevocSoft Private Ltd. is an IT company that develops software and applications for the banking sector. The security team of the organization found a security incident caused by misconfiguration in Infrastructure-as-Code (IaC) templates. Upon further investigation, the security team found that the server configuration was built using a misconfigured IaC template, which resulted in security breach and exploitation of the organizational cloud resources. Which of the following would have prevented this security breach and exploitation?

- A. Testing of IaC Template

- B. Scanning of IaC Template
- C. Striping of IaC Template
- D. Mapping of IaC Template

**Answer:** B

#### NEW QUESTION 54

A company is a third-party vendor for several organizations and provides them customized software and products to cater to their needs. It recently moved its infrastructure and applications on cloud. Its applications are not working on the cloud as expected. The developers and testers are experiencing significant difficulty in managing and deploying the code in the cloud. Which of the following will help them with automated integration, development, testing, and deployment in the cloud?

- A. Vulnerability assessment tool
- B. DevOps
- C. SIEM
- D. Dashboard

**Answer:** B

#### NEW QUESTION 58

An organization wants to implement a zero-trust access model for its SaaS application on the GCP as well as its on-premises applications. Which of the following GCP services can be used to eliminate the need for setting up a company-wide VPN and implement the RBAC feature to verify employee identities to access organizational applications?

- A. Cloud Endpoints
- B. Identity-Aware Proxy (IAP)
- C. Cloud Security Scanner
- D. Web Application and API Protection

**Answer:** B

#### NEW QUESTION 62

Dustin Hoffman works as a cloud security engineer in a healthcare company. His organization uses AWS cloud-based services. Dustin would like to view the security alerts and security posture across his organization's AWS account. Which AWS service can provide aggregated, organized, and prioritized security alerts from AWS services such as GuardDuty, Inspector, Macie, IAM Analyzer, Systems Manager, Firewall Manager, and AWS Partner Network to Dustin?

- A. AWS Config
- B. AWS CloudTrail
- C. AWS Security Hub
- D. AWS CloudFormation

**Answer:** C

#### NEW QUESTION 64

YourTrustedCloud is a cloud service provider that provides cloud-based services to several multinational companies. The organization adheres to various frameworks and standards. YourTrustedCloud stores and processes credit card and payment-related data in the cloud environment and ensures the security of transactions and the credit card processing system. Based on the given information, which of the following standards does YourTrustedCloud adhere to?

- A. CLOUD
- B. FERPA
- C. GLBA
- D. PCI DSS

**Answer:** D

#### NEW QUESTION 68

The tech giant TSC uses cloud for its operations. As a cloud user, it should implement an effective risk management lifecycle to measure and monitor high and critical risks regularly. Additionally, TSC should define what exactly should be measured and the acceptable variance to ensure timely mitigated risks. In this case, which of the following can be used as a tool for cloud risk management?

- A. Information System Audit and Control Association
- B. Cloud Security Alliance
- C. Committee of Sponsoring Organizations
- D. CSA CCM Framework

**Answer:** D

#### NEW QUESTION 72

Michael Keaton has been working as a cloud security specialist in a multinational company. His organization uses Google Cloud. Keaton has launched an application in n1-standard-1 (1 vCPU, 3.75 GB memory) instance.

Over the past three weeks, the instance has had low memory utilization. Which of the following machine type switching is recommended for Keaton?

- A. g1-small (1 vCPU, 1.7 GB memory)
- B. n1-standard-2 (2 vCPU, 7.5 GB memory)
- C. f1-micro (1 vCPU, 614 GB memory)
- D. n1-standard-1 (1 vCPU, 3.75 GB memory)

**Answer:** A

#### NEW QUESTION 75

For securing data, an AWS customer created a key in the Alabama region to encrypt their data in the California region. Two users were added to the key along with an external AWS account. When the AWS customer attempted to encrypt an S3 object, they observed that the key is not listed. What is the reason behind this?

- A. It takes time for new keys to be listed
- B. Encryption key should be in the same region
- C. S3 cannot be integrated with KMS
- D. AWS does not support external AWS accounts

**Answer:** B

#### NEW QUESTION 79

Two cloud security engineers, Lin and Messy, observed unexpected changes such as slower response time in the behavior of the Azure storage services used by applications. They need to study the tables, queues, and blob logs and identify the root cause of the slow response to remediate the issue. How can both Lin and Messy ensure the operational security of Azure operational?

- A. Using Azure Monitor
- B. Using Azure Automation
- C. Using Azure Active Directory
- D. Using Azure Storage Analytics

**Answer:** D

#### NEW QUESTION 81

Cosmic IT Services wants to migrate to cloud computing. Before migrating to the cloud, the organization must set business goals for cloud computing as per the guidelines of a standard IT governance body. Which standard IT governance body can help the organization to set business goals and objectives for cloud computing by offering the IT governance named COBIT (Control Objective for Information and Related Technology)?

- A. International Standards Organization (ISO)
- B. Cloud Security Alliance (CSA)
- C. Information System Audit and Control Association (ISACA)
- D. Committee of Sponsoring Organizations (COSO)

**Answer:** C

#### NEW QUESTION 82

Shell Solutions Pvt. Ltd. is an IT company that develops software products and services for BPO companies. The organization became a victim of a cybersecurity attack. Therefore, it migrated its applications and workloads from on-premises to a cloud environment. Immediately, the organization established an incident response team to prevent such incidents in the future. Using intrusion detection system and antimalware software, the incident response team detected a security incident and mitigated the attack. The team recovered the resources from the incident and identified various vulnerabilities and flaws in their cloud environment. Which step of the incident response lifecycle includes the lessons learned from previous attacks and analyzes and documents the incident to understand what should be improved?

- A. Analysis
- B. Post-mortem
- C. Coordination and Information Sharing
- D. Preparation

**Answer:** B

#### NEW QUESTION 84

An organization wants to detect its hidden cloud infrastructure by auditing its cloud environment and resources such that it shuts down unused/unwanted workloads, saves money, minimizes security risks, and optimizes its cloud inventory. In this scenario, which standard is applicable for cloud security auditing that enables the management of customer data?

- A. Cloud Security Alliance
- B. ISO 27001 & 27002
- C. SOC2
- D. NIST SP800-53 rev 4

**Answer:** B

#### NEW QUESTION 85

A document has an organization's classified information. The organization's Azure cloud administrator has to send it to different recipients. If the email is not protected, this can be opened and read by any user. So the document should be protected and it will only be opened by authorized users. In this scenario, which Azure service can enable the admin to share documents securely?

- A. Azure Information Protection
- B. Azure Key Vault
- C. Azure Resource Manager
- D. Azure Content Delivery Network

**Answer:** A

#### NEW QUESTION 90

Jack Jensen works as a cloud security engineer in an IT company located in Madison, Wisconsin. Owing to the various security services provided by Google, in 2012, his organization adopted Google cloud-based services. Jack would like to identify security abnormalities to secure his organizational data and workload. Which of the following is a built-in feature in the Security Command Center that utilizes behavioral signals to detect security abnormalities such as unusual activity and leaked credentials in virtual machines or GCP projects?

- A. Anomaly Detector
- B. Security Health Analytics
- C. Cloud Armor
- D. Cloud Anomaly Detection

**Answer: D**

#### NEW QUESTION 94

William O'Neil works as a cloud security engineer in an IT company located in Tampa, Florida. To create an access key with normal user accounts, he would like to test whether it is possible to escalate privileges to obtain AWS administrator account access. Which of the following commands should William try to create a new user access key ID and secret key for a user?

- A. `aws iam target_user -user-name create-access-key`
- B. `aws iam create-access-key -user-name target_user`
- C. `aws iam create-access-key target_user -user-name`
- D. `aws iam -user-name target_user create-access-key`

**Answer: A**

#### NEW QUESTION 96

Christina Hendricks recently joined an MNC as a cloud security engineer. Owing to robust provisions for storing an enormous quantity of data, security features, and cost-effective services offered by AWS, her organization migrated its applications and data from an on-premises environment to the AWS cloud. Christina's organization generates structured, unstructured, and semi-structured data. Christina's team leader asked her to store block-level data in AWS storage services. Which of the following AWS storage services should be used by Christina to store block-level data?

- A. Amazon EBS
- B. Amazon Glacier
- C. Amazon EFS
- D. Amazon S3

**Answer: A**

#### NEW QUESTION 101

Richard Branson works as a senior cloud security engineer in a multinational company. Richard wants to see the actions performed on AWS resources, the services accessed, users who made requests, and the users or services that performed an action on an AWS service. Which of the following AWS services will provide a log of all system and user actions that affect AWS resources within Richard's organizational AWS account?

- A. Amazon Route 53 Security
- B. Amazon CloudFront Security
- C. Amazon CloudTrail Security
- D. Amazon CloudWatch Security

**Answer: D**

#### NEW QUESTION 103

A cloud organization, AZS, wants to maintain homogeneity in its cloud operations because the CPU speed measured by AZS varies and the measurement units lack consistency in the standards. For example, AWS defines the CPU speed with Elastic Compute Unit, Google with Google Compute Engine Unit, and Microsoft with clock speed. Here, which cloud computing standard can leverage frameworks and architectures specific to the cloud for maintaining homogeneity in operations?

- A. occ
- B. DMTF
- C. NIST
- D. CSA

**Answer: B**

#### NEW QUESTION 107

Trevor Noah works as a cloud security engineer in an IT company located in Seattle, Washington. Trevor has implemented a disaster recovery approach that runs a scaled-down version of a fully functional environment in the cloud. This method is most suitable for his organization's core business-critical functions and solutions that require the RTO and RPO to be within minutes. Based on the given information, which of the following disaster recovery approach is implemented by Trevor?

- A. Backup and Restore
- B. Multi-Cloud Option
- C. Pilot Light approach
- D. Warm Standby

**Answer: D**

#### NEW QUESTION 111

The e-commerce platform [www.evoucher.com](http://www.evoucher.com) observes overspending 15% to 30% due to unawareness of the mistakes in threat detection and security governance while using the services of its cloud provider AWS. It feels it requires a well-thought-out roadmap to improve its cloud journey. How can the company accelerate its cloud journey with desired outcomes and business value?

- A. By following AWS CAF
- B. By following AWS SMPM
- C. By following AWS IAM
- D. By following Amazon ELB

**Answer:** A

#### NEW QUESTION 113

Simon recently joined a multinational company as a cloud security engineer. Due to robust security services and products provided by AWS, his organization has been using AWS cloud-based services. Simon has launched an Amazon EC2 Linux instance to deploy an application. He would like to secure Linux AMI. Which of the following command should Simon run in the EC2 instance to disable user account passwords?

- A. `passwd -D < USERNAME >`
- B. `passwd -l < USERNAME >`
- C. `passwd -d < USERNAME >`
- D. `passwd -L < USERNAME >`

**Answer:** B

#### NEW QUESTION 117

Cindy Williams has been working as a cloud security engineer in an IT company situated in Austin, Texas. Owing to the robust security and cost-effective features provided by AWS, her organization adopted AWS cloud-based services. Cindy has deployed an application in the Amazon Elastic Compute Cloud (EC2) instance. Which of the following cloud computing service model does the Amazon EC2 instance represent?

- A. PaaS
- B. IaaS
- C. SaaS
- D. DaaS

**Answer:** B

#### NEW QUESTION 121

Billy Pratt works as a cloud security engineer in an MNC. In 2012, his organization transferred all applications and data into an AWS cloud environment. Billy would like to analyze, investigate, and identify the root cause of malicious activities in his organization's AWS cloud environment. Which of the following Amazon services automatically collects data from various AWS resources and utilizes machine learning, statistical analysis, and graph theory to provide a unified and interactive view of resources and users that would help Billy in determining the root cause of suspicious activities?

- A. Amazon Inspector
- B. Amazon Detective
- C. Amazon Guard Duty
- D. Amazon Macie

**Answer:** C

#### NEW QUESTION 125

Richard Harris works as a senior cloud security engineer in a multinational company. His organization uses Microsoft Azure cloud-based services. Richard would like to manage, control, and monitor the access to important resources in his organization. Which service in Azure AD can enable Richard to manage, control, and monitor the access to resources in Azure AD, and other Microsoft online services such as Microsoft Intune or Microsoft 365?

- A. Privileged Identity Management
- B. Federated Identity Management
- C. Privileged Access Management
- D. System for Cross-Domain Identity Management

**Answer:** A

#### NEW QUESTION 129

Chris Evans has been working as a cloud security engineer in a multinational company over the past 3 years. His organization has been using cloud-based services. Chris uses Key Vault as a key management solution because it offers easier creation of encryption keys and control over them. Which of the following public cloud service providers allows Chris to do so?

- A. AWS
- B. Azure
- C. GCP
- D. Oracle

**Answer:** B

#### NEW QUESTION 133

An organization wants to securely connect to the AWS environment with a speed of 20 Gbps directly through its data centers, branch offices, and colocation facilities to ensure that its customers can securely access public (objects stored in Amazon S3) and private (limited access features such as VPC) resources by bypassing the internet service providers in the path. Which of the following AWS services can be helpful for the organization?

- A. Amazon EBS
- B. AWS Shield Standard
- C. Amazon Direct Connect
- D. Amazon CloudFront

**Answer: C**

#### NEW QUESTION 134

James Harden works as a cloud security engineer in an IT company. James' organization has adopted a RaaS architectural model in which the production application is placed in the cloud and the recovery or backup target is kept in the private data center. Based on the given information, which RaaS architectural model is implemented in James' organization?

- A. From-cloud RaaS
- B. By-cloud RaaS
- C. To-cloud RaaS
- D. In-cloud RaaS

**Answer: A**

#### NEW QUESTION 135

Georgia Lyman is a cloud security engineer; she wants to detect unusual activities in her organizational Azure account. For this, she wants to create alerts for unauthorized activities with their severity level to prioritize the alert that should be investigated first. Which Azure service can help her in detecting the severity and creating alerts?

- A. Windows Defender
- B. Cloud Operations Suite
- C. Microsoft Defender for Cloud
- D. Cloud DLP

**Answer: C**

#### NEW QUESTION 136

A private IT company named Altitude Solutions conducts its operations from the cloud. The company wants to balance the interests of corporate stakeholders (higher management, employees, investors, and suppliers) to achieve control on the cloud infrastructure and facilities (such as data centers) and management of applications at the portfolio level. Which of the following represents the adherence to the higher management directing and controlling activities at various levels of the organization in a cloud environment?

- A. Risk Management
- B. Governance
- C. Corporate Compliance
- D. Regulatory Compliance

**Answer: B**

#### NEW QUESTION 138

Daffod is an American cloud service provider that provides cloud-based services to customers worldwide. Several customers are adopting the cloud services provided by Daffod because they are secure and cost-effective. Daffod is compliant with the cloud computing law that protects the student information collected by educational institutions and their associated vendors. Based on the information given, which law does Daffod adhere to?

- A. ECPA
- B. FERPA
- C. CLOUD
- D. FISMA

**Answer: D**

#### NEW QUESTION 141

The GCP environment of a company named Magnitude IT Solutions encountered a security incident. To respond to the incident, the Google Data Incident Response Team was divided based on the different aspects of the incident. Which member of the team has an authoritative knowledge of incidents and can be involved in different domains such as security, legal, product, and digital forensics?

- A. Operations Lead
- B. Subject Matter Experts
- C. Incident Commander
- D. Communications Lead

**Answer: B**

#### NEW QUESTION 146

Sandra, who works for SecAppSol Technologies, is on a vacation. Her boss asked her to solve an urgent issue in an application. Sandra had to use applications present on her office laptop to solve this issue, and she successfully rectified it. Despite being in a different location, she could securely use the application. What type of service did the organization use to ensure that Sandra could access her office laptop from a remote area?

- A. Amazon AppStream 2.0
- B. Amazon Elastic Transcoder Service
- C. Amazon SQS
- D. Amazon Simple Workflow

**Answer:** A

**NEW QUESTION 148**

An IT organization named WITEC Solutions has adopted cloud computing. The organization must manage risks to keep its business data and services secure and running by gaining knowledge about the approaches suitable for specific risks. Which risk management approach can compensate the organization if it loses sensitive data owing to the risk of an activity?

- A. Risk mitigation
- B. Risk acceptance
- C. Risk avoidance
- D. Risk transference

**Answer:** D

**NEW QUESTION 150**

Kevin Ryan has been working as a cloud security engineer over the past 2 years in a multinational company, which uses AWS-based cloud services. He launched an EC2 instance with Amazon Linux AMI. By disabling password-based remote logins, Kevin wants to eliminate all possible loopholes through which an attacker can exploit a user account remotely. To disable password-based remote logins, using the text editor, Kevin opened the `/etc/ssh/sshd_config` file and found the `#PermitRootLogin yes` line. Which of the following command lines should Kevin use to change the `#PermitRootLogin yes` line to disable password-based remote logins?

- A. `PermitRootLogin without-password`
- B. `PermitRootLogin without-password/disable`
- C. `PermitRootLogin without-password`
- D. `PermitRootLogin without-password/disable`

**Answer:** A

**NEW QUESTION 152**

Allen Smith works as a cloud security engineer in a multinational company. Using an intrusion detection system, the incident response team of this company identified that an attacker has been continuously attacking the organization's AWS services. The team leader asked Allen to track the changes made to AWS resources and perform security analysis. Which AWS service can provide the AWS API call history for AWS accounts, including calls made via the AWS Management Console or Command Line tools, AWS Software Development Kits, and other AWS services to Allen?

- A. Amazon CloudFront
- B. AWS CloudFormation
- C. Amazon CloudTrail
- D. Amazon CloudWatch

**Answer:** C

**NEW QUESTION 156**

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