

## CCSP Dumps

### Certified Cloud Security Professional

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**NEW QUESTION 1**

- (Exam Topic 1)

A virtual network interface card (NIC) exists at layer \_\_\_\_\_ of the OSI model. Response:

- A. 2
- B. 4
- C. 6
- D. 8

**Answer:** A

**NEW QUESTION 2**

- (Exam Topic 1)

\_\_\_\_\_ can often be the result of inadvertent activity. Response:

- A. DDoS
- B. Phishing
- C. Sprawl
- D. Disasters

**Answer:** C

**NEW QUESTION 3**

- (Exam Topic 1)

All of the following are usually nonfunctional requirements except \_\_\_\_\_.

Response:

- A. Color
- B. Sound
- C. Security
- D. Function

**Answer:** D

**NEW QUESTION 4**

- (Exam Topic 1)

Which of the following is a file server that provides data access to multiple, heterogeneous machines/users on the network?

Response:

- A. Storage area network (SAN)
- B. Network-attached storage (NAS)
- C. Hardware security module (HSM)
- D. Content delivery network (CDN)

**Answer:** B

**NEW QUESTION 5**

- (Exam Topic 1)

Which of the following best describes data masking? Response:

- A. A method where the last few numbers in a dataset are not obscure
- B. These are often used for authentication.
- C. A method for creating similar but inauthentic datasets used for software testing and user training.
- D. A method used to protect prying eyes from data such as social security numbers and credit card data.
- E. Data masking involves stripping out all similar digits in a string of numbers so as to obscure the original number.

**Answer:** B

**NEW QUESTION 6**

- (Exam Topic 1)

You are in charge of creating the BCDR plan and procedures for your organization. Your organization has its production environment hosted by a cloud provider, and you have appropriate protections in place.

Which of the following is a significant consideration for your BCDR backup? Response:

- A. Enough personnel at the BCDR recovery site to ensure proper operations
- B. Good cryptographic key management
- C. Access to the servers where the BCDR backup is stored
- D. Forensic analysis capabilities

**Answer:** B

**NEW QUESTION 7**

- (Exam Topic 1)

Which of the following are contractual components that the CSP should review and understand fully when contracting with a cloud service provider?

(Choose two.)

- A. Concurrently maintainable site infrastructure
- B. Use of subcontractors
- C. Redundant site infrastructure capacity components
- D. Scope of processing

**Answer:** BD

#### NEW QUESTION 8

- (Exam Topic 1)

Who is ultimately responsible for a data breach that includes personally identifiable information (PII), in the event of negligence on the part of the cloud provider?

- A. The user
- B. The subject
- C. The cloud provider
- D. The cloud customer

**Answer:** D

#### NEW QUESTION 9

- (Exam Topic 1)

Which of the following is not one of the defined security controls domains within the Cloud Controls Matrix, published by the Cloud Security Alliance?

Response:

- A. Financial
- B. Human resources
- C. Mobile security
- D. Identity and access management

**Answer:** A

#### NEW QUESTION 10

- (Exam Topic 1)

Every cloud service provider that opts to join the CSA STAR program registry must complete a \_\_\_\_\_.

- A. SOC 2, Type 2 audit report
- B. Consensus Assessment Initiative Questionnaire (CAIQ)
- C. NIST 800-37 RMF audit
- D. ISO 27001 ISMS review

**Answer:** B

#### NEW QUESTION 10

- (Exam Topic 1)

TLS uses \_\_\_\_\_ to authenticate a connection and create a shared secret for the duration of the session.

- A. SAML 2.0
- B. X.509 certificates
- C. 802.11X
- D. The Diffie-Hellman process

**Answer:** B

#### NEW QUESTION 14

- (Exam Topic 1)

Why are PaaS environments at a higher likelihood of suffering backdoor vulnerabilities?

- A. They rely on virtualization.
- B. They are often used for software development.
- C. They have multitenancy.
- D. They are scalable.

**Answer:** B

#### NEW QUESTION 17

- (Exam Topic 1)

Which of the following is the correct name for Tier II of the Uptime Institute Data Center Site Infrastructure Tier Standard Topology?

- A. Concurrently Maintainable Site Infrastructure
- B. Fault-Tolerant Site Infrastructure
- C. Basic Site Infrastructure
- D. Redundant Site Infrastructure Capacity Components

**Answer:** D

#### NEW QUESTION 22

- (Exam Topic 1)

The final phase of the cloud data lifecycle is the destroy phase, where data is ultimately deleted and done so in a secure manner to ensure it cannot be recovered or reconstructed. Which cloud service category poses the most challenges to data destruction or the cloud customer?

- A. Platform
- B. Software
- C. Infrastructure
- D. Desktop

**Answer:** B

#### NEW QUESTION 26

- (Exam Topic 1)

Each of the following are dependencies that must be considered when reviewing the BIA after cloud migration except:

Response:

- A. The cloud provider's suppliers
- B. The cloud provider's vendors
- C. The cloud provider's utilities
- D. The cloud provider's resellers

**Answer:** D

#### NEW QUESTION 30

- (Exam Topic 1) What does nonrepudiation mean? Response:

- A. Prohibiting certain parties from a private conversation
- B. Ensuring that a transaction is completed before saving the results
- C. Ensuring that someone cannot turn off auditing capabilities while performing a function
- D. Preventing any party that participates in a transaction from claiming that it did not

**Answer:** D

#### NEW QUESTION 35

- (Exam Topic 1)

Log data should be protected \_\_\_\_\_.

Response:

- A. One level below the sensitivity level of the systems from which it was collected
- B. At least at the same sensitivity level as the systems from which it was collected
- C. With encryption in transit, at rest, and in use
- D. According to NIST guidelines

**Answer:** B

#### NEW QUESTION 37

- (Exam Topic 1)

Which of the following is not typically included as a basic phase of the software development life cycle?

- A. Define
- B. Design
- C. Describe
- D. Develop

**Answer:** C

#### NEW QUESTION 41

- (Exam Topic 1)

What is the primary security mechanism used to protect SOAP and REST APIs? Response:

- A. Firewalls
- B. XML firewalls
- C. Encryption
- D. WAFs

**Answer:** C

#### NEW QUESTION 45

- (Exam Topic 1)

Who is the entity identified by personal data? Response:

- A. The data owner
- B. The data processor
- C. The data custodian
- D. The data subject

**Answer:** D

**NEW QUESTION 47**

- (Exam Topic 1)

SOX was enacted because of which of the following? Response:

- A. Poor BOD oversight
- B. Lack of independent audits
- C. Poor financial controls
- D. All of the above

**Answer:** D

**NEW QUESTION 50**

- (Exam Topic 1)

The use of which of the following technologies will NOT require the security dependency of an operating system, other than its own?

- A. Management plane
- B. Type 1 hypervisor
- C. Type 2 hypervisor
- D. Virtual machine

**Answer:** B

**NEW QUESTION 51**

- (Exam Topic 1)

When using transparent encryption of a database, where does the encryption engine reside? Response:

- A. At the application using the database
- B. On the instance(s) attached to the volume
- C. In a key management system
- D. Within the database

**Answer:** D

**NEW QUESTION 54**

- (Exam Topic 2)

You are the security manager of a small firm that has just purchased a DLP solution to implement in your cloud-based production environment.

Which of these activities should you perform before deploying the tool? Response:

- A. Survey your company's departments about the data under their control
- B. Reconstruct your firewalls
- C. Harden all your routers
- D. Adjust the hypervisors

**Answer:** A

**NEW QUESTION 58**

- (Exam Topic 2)

What could be the result of failure of the cloud provider to secure the hypervisor in such a way that one user on a virtual machine can see the resource calls of another user's virtual machine?

Response:

- A. Unauthorized data disclosure
- B. Inference attacks
- C. Social engineering
- D. Physical intrusion

**Answer:** B

**NEW QUESTION 61**

- (Exam Topic 2)

Which cloud service category brings with it the most expensive startup costs, but also the lowest costs for ongoing support and maintenance staff?

Response:

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

**Answer:** B

**NEW QUESTION 66**

- (Exam Topic 2)

Penetration testing is a(n) \_\_\_\_\_ form of security assessment.

Response:

- A. Active

- B. Comprehensive
- C. Total
- D. Inexpensive

**Answer:** A

**NEW QUESTION 68**

- (Exam Topic 2)

Which of the following BCDR testing methodologies is least intrusive? Response:

- A. Walk-through
- B. Simulation
- C. Tabletop
- D. Full test

**Answer:** C

**NEW QUESTION 70**

- (Exam Topic 2)

You are the data manager for a retail company; you anticipate a much higher volume of sales activity in the final quarter of each calendar year than the other quarters.

In order to handle these increased transactions, and to accommodate the temporary sales personnel you will hire for only that time period, you consider augmenting your internal, on-premises production environment with a cloud capability for a specific duration, and will return to operating fully on-premises after the period of increased activity.

This is an example of \_\_\_\_\_.

Response:

- A. Cloud framing
- B. Cloud enhancement
- C. Cloud fragility
- D. Cloud bursting

**Answer:** D

**NEW QUESTION 72**

- (Exam Topic 2)

Which type of cloud service category would having a vendor-neutral encryption scheme for data at rest (DAR) be the MOST important?

Response:

- A. Public
- B. Hybrid
- C. Private
- D. Community

**Answer:** B

**NEW QUESTION 73**

- (Exam Topic 2)

A bare-metal hypervisor is Type \_\_\_\_\_.

Response:

- A. 1
- B. 2
- C. 3
- D. 4

**Answer:** A

**NEW QUESTION 76**

- (Exam Topic 2)

The Cloud Security Alliance (CSA) publishes the Notorious Nine, a list of common threats to organizations participating in cloud computing.

According to the CSA, what aspect of managed cloud services makes the threat of malicious insiders so alarming?

Response:

- A. Scalability
- B. Multitenancy
- C. Metered service
- D. Flexibility

**Answer:** B

**NEW QUESTION 80**

- (Exam Topic 2)

The destruction of a cloud customer's data can be required by all of the following except \_\_\_\_\_.

Response:

- A. Statute

- B. Regulation
- C. The cloud provider's policy
- D. Contract

**Answer:** C

**NEW QUESTION 84**

- (Exam Topic 2)

Although encryption can help an organization to effectively decrease the possibility of data breaches, which other type of threat can it increase the chances of?  
Response:

- A. Insecure interfaces
- B. Data loss
- C. System vulnerabilities
- D. Account hijacking

**Answer:** B

**NEW QUESTION 88**

- (Exam Topic 2)

Which of the following characteristics is associated with digital rights management (DRM) solutions (sometimes referred to as information rights management, or IRM)?

Response:

- A. Persistence
- B. Influence
- C. Resistance
- D. Trepidation

**Answer:** A

**NEW QUESTION 90**

- (Exam Topic 2)

Which type of threat is often used in conjunction with phishing attempts and is often viewed as greatly increasing the likeliness of success?  
Response:

- A. Unvalidated redirects and forwards
- B. Cross-site request forgery
- C. Cross-site scripting
- D. Insecure direct object references

**Answer:** A

**NEW QUESTION 94**

- (Exam Topic 2)

Who should be involved in review and maintenance of user accounts/access? Response:

- A. The user's manager
- B. The security manager
- C. The accounting department
- D. The incident response team

**Answer:** A

**NEW QUESTION 97**

- (Exam Topic 2)

Which of the following is NOT a core component of an SIEM solution? Response:

- A. Correlation
- B. Aggregation
- C. Compliance
- D. Escalation

**Answer:** D

**NEW QUESTION 98**

- (Exam Topic 2)

Which of the following is NOT one of the cloud computing activities, as outlined in ISO/IEC 17789? Response:

- A. Cloud service provider
- B. Cloud service partner
- C. Cloud service administrator
- D. Cloud service customer

**Answer:** C



**NEW QUESTION 101**

- (Exam Topic 2)

You are the IT security manager for a video game software development company. Which of the following is most likely to be your primary concern on a daily basis?

Response:

- A. Health and human safety
- B. Security flaws in your products
- C. Security flaws in your organization
- D. Regulatory compliance

**Answer: C**

**NEW QUESTION 106**

- (Exam Topic 2)

What is the risk to the organization posed by dashboards that display data discovery results? Response:

- A. Increased chance of external penetration
- B. Flawed management decisions based on massaged displays
- C. Higher likelihood of inadvertent disclosure
- D. Raised incidence of physical theft

**Answer: B**

**NEW QUESTION 107**

- (Exam Topic 2)

You are a consultant performing an external security review on a large manufacturing firm. You determine that its newest assembly plant, which cost \$24 million, could be completely destroyed by a fire but that a fire suppression system could effectively protect the plant.

The fire suppression system costs \$15 million. An insurance policy that would cover the full replacement cost of the plant costs \$1 million per month.

In order to establish the true annualized loss expectancy (ALE), you would need all of the following information except \_\_\_\_\_.

Response:

- A. The amount of revenue generated by the plant
- B. The rate at which the plant generates revenue
- C. The length of time it would take to rebuild the plant
- D. The amount of product the plant creates

**Answer: D**

**NEW QUESTION 110**

- (Exam Topic 2)

Firewalls can detect attack traffic by using all these methods except \_\_\_\_\_.

Response:

- A. Known past behavior in the environment
- B. Identity of the malicious user
- C. Point of origination
- D. Signature matching

**Answer: B**

**NEW QUESTION 111**

- (Exam Topic 2)

Before deploying a specific brand of virtualization toolset, it is important to configure it according to

\_\_\_\_\_.

Response:

- A. Industry standards
- B. Prevailing law of that jurisdiction
- C. Vendor guidance
- D. Expert opinion

**Answer: C**

**NEW QUESTION 113**

- (Exam Topic 2)

What is the most secure form of code testing and review? Response:

- A. Open source
- B. Proprietary/internal
- C. Neither open source nor proprietary
- D. Combination of open source and proprietary

**Answer: D**

**NEW QUESTION 118**

- (Exam Topic 2)



SOC 2 reports were intended to be \_\_\_\_\_.  
Response:

- A. Released to the public
- B. Only technical assessments
- C. Retained for internal use
- D. Nonbinding

**Answer:** C

**NEW QUESTION 121**

- (Exam Topic 2)

All of the following are activities that should be performed when capturing and maintaining an accurate, secure system baseline, except \_\_\_\_\_.  
Response:

- A. Audit the baseline to ensure that all configuration items have been included and applied correctly
- B. Impose the baseline throughout the environment
- C. Capture an image of the baseline system for future reference/versioning/rollback purposes
- D. Document all baseline configuration elements and versioning data

**Answer:** B

**NEW QUESTION 124**

- (Exam Topic 2)

Your organization is considering a move to a cloud environment and is looking for certifications or audit reports from cloud providers to ensure adequate security controls and processes.

Which of the following is NOT a security certification or audit report that would be pertinent? Response:

- A. FedRAMP
- B. PCI DSS
- C. FIPS 140-2
- D. SOC Type 2

**Answer:** C

**NEW QUESTION 129**

- (Exam Topic 2)

Each of the following is an element of the Identification phase of the identity and access management (IAM) process except \_\_\_\_\_.  
Response:

- A. Provisioning
- B. Inversion
- C. Management
- D. Deprovisioning

**Answer:** B

**NEW QUESTION 131**

- (Exam Topic 2)

Which security certification serves as a general framework that can be applied to any type of system or application?  
Response:

- A. ISO/IEC 27001
- B. PCI DSS
- C. FIPS 140-2
- D. NIST SP 800-53

**Answer:** A

**NEW QUESTION 132**

- (Exam Topic 2)

What aspect of data center planning occurs first? Response:

- A. Logical design
- B. Physical design
- C. Audit
- D. Policy revision

**Answer:** B

**NEW QUESTION 134**

- (Exam Topic 2) What is a key component of GLBA? Response:

- A. The right to be forgotten
- B. EU Data Directives
- C. The information security program
- D. The right to audit

**Answer:** C

**NEW QUESTION 136**

- (Exam Topic 2)

Federation should be \_\_\_\_\_ to the users.

Response:

- A. Hostile
- B. Proportional
- C. Transparent
- D. Expensive

**Answer:** C

**NEW QUESTION 138**

- (Exam Topic 2)

The Restatement (Second) Conflict of Law refers to which of the following? Response:

- A. The basis for deciding which laws are most appropriate in a situation where conflicting laws exist
- B. When judges restate the law in an opinion
- C. How jurisdictional disputes are settled
- D. Whether local or federal laws apply in a situation

**Answer:** A

**NEW QUESTION 141**

- (Exam Topic 2)

Which type of testing tends to produce the best and most comprehensive results for discovering system vulnerabilities?

Response:

- A. Static
- B. Dynamic
- C. Pen
- D. Vulnerability

**Answer:** A

**NEW QUESTION 143**

- (Exam Topic 2)

What is a data custodian responsible for? Response:

- A. The safe custody, transport, storage of the data, and implementation of business rules
- B. Data content, context, and associated business rules
- C. Logging and alerts for all data
- D. Customer access and alerts for all data

**Answer:** A

**NEW QUESTION 144**

- (Exam Topic 2)

You have been tasked by management to offload processing and validation of incoming encoded data from your application servers and their associated APIs.

Which of the following would be the most appropriate device or software to consider?

Response:

- A. XML accelerator
- B. XML firewall
- C. Web application firewall
- D. Firewall

**Answer:** A

**NEW QUESTION 149**

- (Exam Topic 2)

What is a cloud storage architecture that manages the data in caches of copied content close to locations of high demand?

Response:

- A. Object-based storage
- B. File-based storage
- C. Database
- D. CDN

**Answer:** D

**NEW QUESTION 152**

- (Exam Topic 2)

Which of the following is a method for apportioning resources that involves prioritizing resource requests to resolve contention situations?  
Response:

- A. Reservations
- B. Shares
- C. Cancellations
- D. Limits

**Answer:** B

#### NEW QUESTION 157

- (Exam Topic 2)

\_\_\_\_\_ can often be the result of inadvertent activity. Response:

- A. DDoS
- B. Phishing
- C. Sprawl
- D. Disasters

**Answer:** C

#### NEW QUESTION 161

- (Exam Topic 2)

When considering the option to migrate from an on-premises environment to a hosted cloud service, an organization should weigh the risks of allowing external entities to access the cloud data for collaborative purposes against \_\_\_\_\_.

Response:

- A. Not securing the data in the legacy environment
- B. Disclosing the data publicly
- C. Inviting external personnel into the legacy workspace in order to enhance collaboration
- D. Sending the data outside the legacy environment for collaborative purposes

**Answer:** D

#### NEW QUESTION 163

- (Exam Topic 2)

An audit against the \_\_\_\_\_ will demonstrate that an organization has inadequate security controls to meet its ISO 27001 requirements.

Response:

- A. SAS 70 standard
- B. SSAE 16 standard
- C. ISO 27002 certification criteria
- D. NIST SP 800-53

**Answer:** C

#### NEW QUESTION 164

- (Exam Topic 2)

You are the IT director for a small contracting firm. Your company is considering migrating to a cloud production environment.

Which service model would best fit your needs if you wanted an option that reduced the chance of vendor lock-in but also did not require the highest degree of administration by your own personnel?

Response:

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

**Answer:** B

#### NEW QUESTION 167

- (Exam Topic 2)

Which of the following is NOT a common component of a DLP implementation process? Response:

- A. Discovery
- B. Monitoring
- C. Revision
- D. Enforcement

**Answer:** C

#### NEW QUESTION 169

- (Exam Topic 2)

Which of the following is not a way to manage risk? Response:

- A. Enveloping
- B. Mitigating

- C. Accepting
- D. Transferring

**Answer:** A

#### NEW QUESTION 173

- (Exam Topic 3)

Cloud vendors are held to contractual obligations with specified metrics by:

Response:

- A. SLAs
- B. Regulations
- C. Law
- D. Discipline

**Answer:** A

#### NEW QUESTION 177

- (Exam Topic 3)

A user signs on to a cloud-based social media platform. In another browser tab, the user finds an article worth posting to the social media platform. The user clicks on the platform's icon listed on the article's website, and the article is automatically posted to the user's account on the social media platform.

This is an example of what?

Response:

- A. Single sign-on
- B. Insecure direct identifiers
- C. Identity federation
- D. Cross-site scripting

**Answer:** C

#### NEW QUESTION 178

- (Exam Topic 3)

The Brewer-Nash security model is also known as which of the following? Response:

- A. MAC
- B. The Chinese Wall model
- C. Preventive measures
- D. RBAC

**Answer:** B

#### NEW QUESTION 180

- (Exam Topic 3)

During the assessment phase of a risk evaluation, what are the two types of tests that are performed? Response:

- A. Internal and external
- B. Technical and managerial
- C. Physical and logical
- D. Qualitative and quantitative

**Answer:** D

#### NEW QUESTION 182

- (Exam Topic 3)

What is the main reason virtualization is used in the cloud? Response:

- A. VMs are easier to administer
- B. If a VM is infected with malware, it can be easily replaced
- C. With VMs, the cloud provider does not have to deploy an entire hardware device for every new user
- D. VMs are easier to operate than actual devices

**Answer:** C

#### NEW QUESTION 183

- (Exam Topic 3)

Which of the following threats from the OWASP Top Ten is the most difficult for an organization to protect against?

Response:

- A. Advanced persistent threats
- B. Account hijacking
- C. Malicious insiders
- D. Denial of service

**Answer:** C

**NEW QUESTION 186**

- (Exam Topic 3)

Typically, SSDs are \_\_\_\_\_.

Response:

- A. More expensive than spinning platters
- B. Larger than tape backup
- C. Heavier than tape libraries
- D. More subject to malware than legacy drives

**Answer:** A

**NEW QUESTION 188**

- (Exam Topic 3)

A cloud provider is looking to provide a higher level of assurance to current and potential cloud customers about the design and effectiveness of their security controls.

Which of the following audit reports would the cloud provider choose as the most appropriate to accomplish this goal?

Response:

- A. SAS-70
- B. SOC 1
- C. SOC 2
- D. SOC 3

**Answer:** D

**NEW QUESTION 189**

- (Exam Topic 3)

Fiber-optic lines are considered part of layer \_\_\_\_\_ of the OSI model. Response:

- A. 1
- B. 3
- C. 5
- D. 7

**Answer:** A

**NEW QUESTION 194**

- (Exam Topic 3)

When a customer performs a penetration test in the cloud, why isn't the test an optimum simulation of attack conditions?

Response:

- A. Attackers don't use remote access for cloud activity
- B. Advanced notice removes the element of surprise
- C. When cloud customers use malware, it's not the same as when attackers use malware
- D. Regulator involvement changes the attack surface

**Answer:** B

**NEW QUESTION 199**

- (Exam Topic 3)

Patches do all the following except \_\_\_\_\_.

Response:

- A. Address newly discovered vulnerabilities
- B. Solve cloud interoperability problems
- C. Add new features and capabilities to existing systems
- D. Address performance issues

**Answer:** B

**NEW QUESTION 203**

- (Exam Topic 3)

Which of the following data-sanitation approaches are always available within a cloud environment? Response:

- A. Physical destruction
- B. Shredding
- C. Overwriting
- D. Cryptographic erasure

**Answer:** D

**NEW QUESTION 206**

- (Exam Topic 3)

Proper \_\_\_\_\_ need to be assigned to each data classification/category. Response:

- A. Dollar values

- B. Metadata
- C. Security controls
- D. Policies

**Answer:** C

**NEW QUESTION 210**

- (Exam Topic 3)

Which of the following is an example of useful and sufficient data masking of the string “CCSP”? Response:

- A. XCSP
- B. PSCC
- C. TtLp
- D. 3X91

**Answer:** C

**NEW QUESTION 212**

- (Exam Topic 3)

Which of the following aids in the ability to demonstrate due diligence efforts?

Response:

- A. Redundant power lines
- B. HVAC placement
- C. Security training documentation
- D. Bollards

**Answer:** C

**NEW QUESTION 215**

- (Exam Topic 3)

What is the cloud service model in which the customer is responsible for administration of the OS? Response:

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

**Answer:** A

**NEW QUESTION 216**

- (Exam Topic 3)

When using an Infrastructure as a Service (IaaS) solution, what is the capability provided to the customer? Response:

- A. To provision processing, storage, networks, and other fundamental computing resources when the consumer is not able to deploy and run arbitrary software, which can include operating systems and applications.
- B. To provision processing, storage, networks, and other fundamental computing resources when the provider is able to deploy and run arbitrary software, which can include operating systems and applications.
- C. To provision processing, storage, networks, and other fundamental computing resources when the auditor is able to deploy and run arbitrary software, which can include operating systems and applications.
- D. To provision processing, storage, networks, and other fundamental computing resources when the consumer is able to deploy and run arbitrary software, which can include operating systems and applications.

**Answer:** D

**NEW QUESTION 218**

- (Exam Topic 3)

Which of the following might make crypto-shredding difficult or useless? Response:

- A. Cloud provider also managing the organization’s keys
- B. Lack of physical access to the environment
- C. External attackers
- D. Lack of user training and awareness

**Answer:** A

**NEW QUESTION 219**

- (Exam Topic 3)

It’s important to maintain a current asset inventory list, including surveying your environment on a regular basis, in order to \_\_\_\_\_. .

Response:

- A. Prevent unknown, unpatched assets from being used as back doors to the environment
- B. Ensure that any lost devices are automatically entered into the acquisition system for repurchasing and replacement
- C. Maintain user morale by having their devices properly catalogued and annotated
- D. Ensure that billing for all devices is handled by the appropriate departments

**Answer:** A

**NEW QUESTION 220**

- (Exam Topic 3)

Web application firewalls (WAFs) are designed primarily to protect applications from common attacks like: Response:

- A. Syn floods
- B. Ransomware
- C. XSS and SQL injection
- D. Password cracking

**Answer:** C

**NEW QUESTION 225**

- (Exam Topic 3)

Which of the following methods of addressing risk is most associated with insurance? Response:

- A. Transference
- B. Avoidance
- C. Acceptance
- D. Mitigation

**Answer:** A

**NEW QUESTION 229**

- (Exam Topic 3)

Which characteristic of automated patching makes it attractive? Response:

- A. Cost
- B. Speed
- C. Noise reduction
- D. Capability to recognize problems quickly

**Answer:** B

**NEW QUESTION 232**

- (Exam Topic 3)

Which of the following is a risk that stems from a virtualized environment? Response:

- A. Live virtual machines in the production environment are moved from one host to another in the clear.
- B. Cloud data centers can become a single point of failure.
- C. It is difficult to find and contract with multiple utility providers of the same type (electric, water, etc.).
- D. Modern SLA demands are stringent and very hard to meet.

**Answer:** A

**NEW QUESTION 234**

- (Exam Topic 3)

Which is the most commonly used standard for information exchange within a federated identity system? Response:

- A. OAuth
- B. OpenID
- C. SAML
- D. WS-Federation

**Answer:** C

**NEW QUESTION 236**

- (Exam Topic 3)

Your company has just been served with an eDiscovery order to collect event data and other pertinent information from your application during a specific period of time, to be used as potential evidence for a court proceeding.

Which of the following, apart from ensuring that you collect all pertinent data, would be the MOST important consideration?

Response:

- A. Encryption
- B. Chain of custody
- C. Compression
- D. Confidentiality

**Answer:** B

**NEW QUESTION 237**

- (Exam Topic 3)

In which of the following situations does the data owner have to administer the OS? Response:

- A. IaaS
- B. PaaS
- C. Offsite archive



D. SaaS

**Answer:** A

**NEW QUESTION 241**

- (Exam Topic 3)

Security best practices in a virtualized network environment would include which of the following? Response:

- A. Using distinct ports and port groups for various VLANs on a virtual switch rather than running them through the same port
- B. Running iSCSI traffic unencrypted in order to have it observed and monitored by NIDS
- C. Adding HIDS to all virtual guests
- D. Hardening all outward-facing firewalls in order to make them resistant to attack

**Answer:** A

**NEW QUESTION 245**

- (Exam Topic 3)

Software-defined networking (SDN) is intended to separate different network capabilities and allow for the granting of granular configurations, permissions, and features to non-network staff or customers. Which network capability is separated from forwarding of traffic?

Response:

- A. Routing
- B. Firewalling
- C. Filtering
- D. IPS

**Answer:** C

**NEW QUESTION 247**

- (Exam Topic 3)

Which of the following is perhaps the best method for reducing the risk of a specific application not delivering the proper level of functionality and performance when it is moved from the legacy environment into the cloud?

Response:

- A. Remove the application from the organization's production environment, and replace it with something else.
- B. Negotiate and conduct a trial run in the cloud environment for that application before permanently migrating.
- C. Make sure the application is fully updated and patched according to all vendor specifications.
- D. Run the application in an emulator.

**Answer:** B

**NEW QUESTION 250**

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