

## CCSP Dumps

### Certified Cloud Security Professional

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**NEW QUESTION 1**

- (Exam Topic 1)

Under EU law, a cloud customer who gives sensitive data to a cloud provider is still legally responsible for the damages resulting from a data breach caused by the provider; the EU would say that it is the cloud customer's fault for choosing the wrong provider.

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

- A. Proof
- B. Evidence
- C. Due diligence
- D. Application of reasonableness

**Answer: C**

**NEW QUESTION 2**

- (Exam Topic 1)

You are the security manager for a small application development company. Your company is considering the use of the cloud for software testing purposes.

Which cloud service model is most likely to suit your needs?

Response:

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

**Answer: B**

**NEW QUESTION 3**

- (Exam Topic 1) What can tokenization be used for? Response:

- A. Encryption
- B. Compliance with PCI DSS
- C. Enhancing the user experience
- D. Giving management oversight to e-commerce functions

**Answer: B**

**NEW QUESTION 4**

- (Exam Topic 1)

DLP can be combined with what other security technology to enhance data controls? Response:

- A. DRM
- B. SIEM
- C. Kerberos
- D. Hypervisors

**Answer: A**

**NEW QUESTION 5**

- (Exam Topic 1)

Which strategy involves using a fake production system to lure attackers in order to learn about their tactics?

Response:

- A. IDS
- B. Honeypot
- C. IPS
- D. Firewall

**Answer: B**

**NEW QUESTION 6**

- (Exam Topic 1)

Which cloud storage type uses an opaque value or descriptor to categorize and organize data? Response:

- A. Volume
- B. Object
- C. Structured
- D. Unstructured

**Answer: D**

**NEW QUESTION 7**

- (Exam Topic 1)

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 is one reason the threat of insecure interfaces and APIs is so prevalent in cloud computing?

Response:

- A. Cloud customers and third parties are continually enhancing and modifying APIs.
- B. APIs can have automated settings.
- C. It is impossible to uninstall APIs.
- D. APIs are a form of malware.

**Answer:** A

#### NEW QUESTION 8

- (Exam Topic 1)

What is used with a single sign-on system for authentication after the identity provider has successfully authenticated a user?

Response:

- A. Token
- B. Key
- C. XML
- D. SAML

**Answer:** A

#### NEW QUESTION 9

- (Exam Topic 1)

Which concept of cloud computing pertains to the ability to reuse components and services of an application for other purposes?

- A. Portability
- B. Interoperability
- C. Resource pooling
- D. Elasticity

**Answer:** B

#### NEW QUESTION 10

- (Exam Topic 1)

You have been tasked with creating an audit scope statement and are making your project outline. Which of the following is NOT typically included in an audit scope statement?

- A. Statement of purpose
- B. Deliverables
- C. Classification
- D. Costs

**Answer:** D

#### NEW QUESTION 10

- (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 15

- (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 20

- (Exam Topic 1)

Egress monitoring solutions usually include a function that \_\_\_\_\_.

Response:

- A. Uses biometrics to scan users
- B. Inspects incoming packets
- C. Resides on client machines
- D. Uses stateful inspection

**Answer:** C

**NEW QUESTION 25**

- (Exam Topic 1)

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 27**

- (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 29**

- (Exam Topic 1)

Different types of cloud deployment models use different types of storage from traditional data centers, along with many new types of software platforms for deploying applications and configurations. Which of the following is NOT a storage type used within a cloud environment?

- A. Docker
- B. Object
- C. Structured
- D. Volume

**Answer: A**

**NEW QUESTION 32**

- (Exam Topic 1)

Which of the following is the recommended operating range for temperature and humidity in a data center?

Response:

- A. Between 62 °F - 81 °F and 40% and 65% relative humidity
- B. Between 64 °F - 81 °F and 40% and 60% relative humidity
- C. Between 64 °F - 84 °F and 30% and 60% relative humidity
- D. Between 60 °F - 85 °F and 40% and 60% relative humidity

**Answer: B**

**NEW QUESTION 35**

- (Exam Topic 1)

Which of the following types of organizations is most likely to make use of open source software technologies?

- A. Government agencies
- B. Corporations
- C. Universities
- D. Military

**Answer: C**

**NEW QUESTION 36**

- (Exam Topic 1)

In the cloud motif, the data processor is usually: Response:

- A. The party that assigns access rights
- B. The cloud customer
- C. The cloud provider
- D. The cloud access security broker

**Answer: C**

**NEW QUESTION 40**

- (Exam Topic 1)

A firewall can use all of the following techniques for controlling traffic except:

- A. Rule sets
- B. Behavior analysis

- C. Content filtering
- D. Randomization

**Answer:** D

#### NEW QUESTION 43

- (Exam Topic 1)

When a data center is configured such that the backs of the devices face each other and the ambient temperature in the work area is cool, it is called \_\_\_\_\_.

Response:

- A. Hot aisle containment
- B. Cold aisle containment
- C. Thermo-optimized
- D. HVAC modulated

**Answer:** A

#### NEW QUESTION 45

- (Exam Topic 1)

Which type of report is considered for “general” use and does not contain any sensitive information? Response:

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

**Answer:** C

#### NEW QUESTION 48

- (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 49

- (Exam Topic 1)

All of the following are terms used to described the practice of obscuring original raw data so that only a portion is displayed for operational purposes, except:

Response:

- A. Tokenization
- B. Data discovery
- C. Obfuscation
- D. Masking

**Answer:** B

#### NEW QUESTION 51

- (Exam Topic 1)

The Open Web Application Security Project (OWASP) Top Ten is a list of web application security threats that is composed by a member-driven OWASP committee of application development experts and published approximately every 24 months. The 2013 OWASP Top Ten list includes “sensitive data exposure.”

Which of these is a technique to reduce the potential for a sensitive data exposure? Response:

- A. Extensive user training on proper data handling techniques
- B. Advanced firewalls inspecting all inbound traffic, to include content-based screening
- C. Ensuring the use of utility backup power supplies
- D. Roving security guards

**Answer:** A

#### NEW QUESTION 55

- (Exam Topic 1)

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 is one reason the threat of insecure interfaces and APIs is so prevalent in cloud computing?

Response:

- A. Most of the cloud customer’s interaction with resources will be performed through APIs.
- B. APIs are inherently insecure.
- C. Attackers have already published vulnerabilities for all known APIs.
- D. APIs are known carcinogens.

**Answer:** A

**NEW QUESTION 56**

- (Exam Topic 1)

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

According to the CSA, an organization that suffers a data breach might suffer all of the following negative effects except \_\_\_\_\_.

Response:

- A. Cost of compliance with notification laws
- B. Loss of public perception/goodwill
- C. Loss of market share
- D. Cost of detection

**Answer:** D

**NEW QUESTION 61**

- (Exam Topic 1)

Data labels could include all the following, except: Response:

- A. Source
- B. Delivery vendor
- C. Handling restrictions
- D. Jurisdiction

**Answer:** B

**NEW QUESTION 62**

- (Exam Topic 1)

Which ISO standard refers to addressing security risks in a supply chain?

- A. ISO 27001
- B. ISO/IEC 28000:2007
- C. ISO 18799
- D. ISO 31000:2009

**Answer:** B

**NEW QUESTION 67**

- (Exam Topic 1)

What is the amount of fuel that should be on hand to power generators for backup datacenter power, in all tiers, according to the Uptime Institute?

- A. 1
- B. 1,000 gallons
- C. 12 hours
- D. As much as needed to ensure all systems may be gracefully shut down and data securely stored

**Answer:** C

**NEW QUESTION 68**

- (Exam Topic 1)

DRM solutions should generally include all the following functions, except:

- A. Persistency
- B. Automatic self-destruct
- C. Automatic expiration
- D. Dynamic policy control

**Answer:** B

**NEW QUESTION 69**

- (Exam Topic 1)

Static software security testing typically uses \_\_\_\_\_ as a measure of how thorough the testing was. Response:

- A. Number of testers
- B. Flaws detected
- C. Code coverage
- D. Malware hits

**Answer:** C

**NEW QUESTION 71**

- (Exam Topic 1)

Which cloud service category offers the most customization options and control to the cloud customer?

Response:

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

D. DaaS

**Answer:** B

**NEW QUESTION 73**

- (Exam Topic 1)

Who should be the only entity allowed to declare that an organization can return to normal following contingency or BCDR operations?

Response:

- A. Regulators
- B. Law enforcement
- C. The incident manager
- D. Senior management

**Answer:** D

**NEW QUESTION 78**

- (Exam Topic 1)

Impact resulting from risk being realized is often measured in terms of \_\_\_\_\_.

- A. Amount of data lost
- B. Money
- C. Amount of property lost
- D. Number of people affected

**Answer:** B

**NEW QUESTION 79**

- (Exam Topic 1)

Which of the following management risks can make an organization's cloud environment unviable? Response:

- A. Insider trading
- B. VM sprawl
- C. Hostile takeover
- D. Improper personnel selection

**Answer:** B

**NEW QUESTION 81**

- (Exam Topic 1)

Which of the following best describes a cloud carrier?

- A. A person or entity responsible for making a cloud service available to consumers
- B. The intermediary who provides connectivity and transport of cloud services between cloud providers and cloud consumers
- C. The person or entity responsible for keeping cloud services running for customers
- D. The person or entity responsible for transporting data across the Internet

**Answer:** B

**NEW QUESTION 84**

- (Exam Topic 1)

Heating, ventilation, and air conditioning (HVAC) systems cool the data center by pushing warm air into \_\_\_\_\_.

Response:

- A. The server inlets
- B. Underfloor plenums
- C. HVAC intakes
- D. The outside world

**Answer:** D

**NEW QUESTION 88**

- (Exam Topic 1)

Data labels could include all the following, except: Response:

- A. Confidentiality level
- B. Distribution limitations
- C. Access restrictions
- D. Multifactor authentication

**Answer:** D

**NEW QUESTION 89**

- (Exam Topic 1)

\_\_\_\_\_ is the most prevalent protocol used in identity federation.



- A. HTTP
- B. SAML
- C. FTP
- D. WS-Federation

**Answer:** B

**NEW QUESTION 92**

- (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 97**

- (Exam Topic 2)

What is the intellectual property protection for the logo of a new video game? Response:

- A. Copyright
- B. Patent
- C. Trademark
- D. Trade secret

**Answer:** C

**NEW QUESTION 98**

- (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 103**

- (Exam Topic 2)

Which SSAE 16 audit report is simply an attestation of audit results? Response:

- A. SOC 1
- B. SOC 2, Type 1
- C. SOC 2, Type 2
- D. SOC 3

**Answer:** D

**NEW QUESTION 105**

- (Exam Topic 2)

Which of the following is the best example of a key component of regulated PII? Response:

- A. Items that should be implemented
- B. Mandatory breach reporting
- C. Audit rights of subcontractors
- D. PCI DSS

**Answer:** B

**NEW QUESTION 106**

- (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 111

- (Exam Topic 2)

Which key storage solution would be the BEST choice in a situation where availability might be of a particular concern?

Response:

- A. Internal
- B. External
- C. Hosted
- D. Embedded

**Answer:** A

#### NEW QUESTION 114

- (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 115

- (Exam Topic 2)

You are the security director for a chain of automotive repair centers across several states. Your company uses a cloud SaaS provider, for business functions that cross several of the locations of your facilities, such as: 1) ordering parts 2) logistics and inventory 3) billing, and 4) marketing.

The manager at one of your newest locations reports that there is a competing car repair company that has a logo that looks almost exactly like the one your company uses. What will most likely affect the determination of who has ownership of the logo?

Response:

- A. Whoever first used the logo
- B. The jurisdiction where both businesses are using the logo simultaneously
- C. Whoever first applied for legal protection of the logo
- D. Whichever entity has the most customers that recognize the logo

**Answer:** C

#### NEW QUESTION 118

- (Exam Topic 2)

Which one of the following is not one of the three common threat modeling techniques? Response:

- A. Focused on assets
- B. Focused on attackers
- C. Focused on software
- D. Focused on social engineering

**Answer:** D

#### NEW QUESTION 119

- (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 124

- (Exam Topic 2)

Which of the following are not examples of personnel controls? Response:

- A. Background checks
- B. Reference checks
- C. Strict access control mechanisms
- D. Continuous security training

**Answer:** C

**NEW QUESTION 126**

- (Exam Topic 2)

In a cloud environment, encryption should be used for all the following, except: Response:

- A. Long-term storage of data
- B. Near-term storage of virtualized images
- C. Secure sessions/VPN
- D. Profile formatting

**Answer:** D

**NEW QUESTION 128**

- (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 133**

- (Exam Topic 2)

Although performing BCDR tests at regular intervals is a best practice to ensure processes and documentation are still relevant and efficient, which of the following represents a reason to conduct a BCDR review outside of the regular interval?

Response:

- A. Staff changes
- B. Application changes
- C. Regulatory changes
- D. Management changes

**Answer:** B

**NEW QUESTION 134**

- (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 135**

- (Exam Topic 2)

Which of the following is not typically included in the list of critical assets specified for continuity during BCDR contingency operations?

Response:

- A. Systems
- B. Data
- C. Cash
- D. Personnel

**Answer:** C

**NEW QUESTION 137**

- (Exam Topic 2)

What are the four cloud deployment models? Response:

- A. Public, Internal, Hybrid, and Community
- B. External, Private, Hybrid, and Community
- C. Public, Private, Joint, and Community
- D. Public, Private, Hybrid, and Community

**Answer:** D

**NEW QUESTION 141**

- (Exam Topic 2)

Which of the following is not a feature of SAST? Response:

- A. Source code review

- B. Team-building efforts
- C. “White-box” testing
- D. Highly skilled, often expensive outside consultants

**Answer:** B

**NEW QUESTION 146**

- (Exam Topic 2)

Halon is now illegal to use for data center fire suppression. What is the reason it was outlawed? Response:

- A. It poses a threat to health and human safety when deployed.
- B. It can harm the environment.
- C. It does not adequately suppress fires.
- D. It causes undue damage to electronic systems.

**Answer:** B

**NEW QUESTION 151**

- (Exam Topic 2)

What is a form of cloud storage where data is stored as objects, arranged in a hierarchal structure, like a file tree?

Response:

- A. Volume storage
- B. Databases
- C. Content delivery network (CDN)
- D. Object storage

**Answer:** D

**NEW QUESTION 153**

- (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 155**

- (Exam Topic 2)

What are the phases of a software development lifecycle process model? Response:

- A. Planning and requirements analysis, define, design, develop, testing, and maintenance
- B. Define, planning and requirements analysis, design, develop, testing, and maintenance
- C. Planning and requirements analysis, define, design, testing, develop, and maintenance
- D. Planning and requirements analysis, design, define, develop, testing, and maintenance

**Answer:** A

**NEW QUESTION 157**

- (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 161**

- (Exam Topic 2)

Which phase of the cloud data lifecycle also typically entails the process of data classification? Response:

- A. Use
- B. Store
- C. Create
- D. Archive

**Answer:** C

**NEW QUESTION 162**

- (Exam Topic 2)

Which of the following is a possible negative aspect of bit-splitting? Response:

- A. It may require trust in additional third parties beyond the primary cloud service provider.
- B. There may be cause for management concern that the technology will violate internal policy.
- C. Users will have far greater difficulty understanding the implementation.
- D. Limited vendors make acquisition and support challenging.

**Answer:** A

#### NEW QUESTION 164

- (Exam Topic 2)

Which type of report is considered for “general” use and does not contain any sensitive information? Response:

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

**Answer:** C

#### NEW QUESTION 167

- (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 170

- (Exam Topic 2)

A denial of service (DoS) attack can potentially impact all customers within a cloud environment with the continued allocation of additional resources. Which of the following can be useful for a customer to protect themselves from a DoS attack against another customer?

Response:

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

**Answer:** B

#### NEW QUESTION 172

- (Exam Topic 2)

DLP solutions typically involve all of the following aspects except \_\_\_\_\_.

Response:

- A. Data discovery
- B. Tokenization
- C. Monitoring
- D. Enforcement

**Answer:** B

#### NEW QUESTION 176

- (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 177

- (Exam Topic 2)

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

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

D. Disasters

**Answer: C**

**NEW QUESTION 180**

- (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 183**

- (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 188**

- (Exam Topic 2)

Your organization is developing software for wide use by the public. You have decided to test it in a cloud environment, in a PaaS model. Which of the following should be of particular concern to your organization for this situation?

Response:

- A. Vendor lock-in
- B. Backdoors
- C. Regulatory compliance
- D. High-speed network connectivity

**Answer: B**

**NEW QUESTION 190**

- (Exam Topic 2)

Which of the following data protection methodologies maintains the ability to connect back values to the original values?

Response:

- A. Tokenization
- B. Anonymization
- C. Obfuscation
- D. Dynamic mapping

**Answer: A**

**NEW QUESTION 194**

- (Exam Topic 3)

You work for a company that operates a production environment in the cloud. Another company using the same cloud provider is under investigation by law enforcement for racketeering.

Your company should be concerned about this because of the cloud characteristic of . Response:

- A. Virtualization
- B. Pooled resources
- C. Elasticity
- D. Automated self-service

**Answer: B**

**NEW QUESTION 199**

- (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 203**

- (Exam Topic 3)

Which kind of SSAE report comes with a seal of approval from a certified auditor? Response:

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

**Answer:** C

**NEW QUESTION 204**

- (Exam Topic 3)

The nature of cloud computing and how it operates make complying with data discovery and disclosure orders more difficult. Which of the following concepts provides the biggest challenge in regard to data collection, pursuant to a legal order?

Response:

- A. Portability
- B. Multitenancy
- C. Reversibility
- D. Auto-scaling

**Answer:** B

**NEW QUESTION 209**

- (Exam Topic 3)

Which of the following methods for the safe disposal of electronic records can always be used in a cloud environment? Response:

- A. Physical destruction
- B. Encryption
- C. Overwriting
- D. Degaussing

**Answer:** B

**NEW QUESTION 214**

- (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 217**

- (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 222**

- (Exam Topic 3)

Although indirect identifiers cannot alone point to an individual, the more of them known can lead to a specific identity. Which strategy can be used to avoid such a connection being made?

Response:

- A. Masking
- B. Anonymization
- C. Obfuscation
- D. Encryption

**Answer:** B

**NEW QUESTION 223**

- (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 225

- (Exam Topic 3)

The ISO/IEC 27001:2013 security standard contains 14 different domains that cover virtually all areas of IT operations and procedures. Which of the following is NOT one of the domains listed in the standard?

Response:

- A. Legal
- B. Management
- C. Assets
- D. Supplier Relationships

**Answer:** A

#### NEW QUESTION 228

- (Exam Topic 3)

Which type of cloud-based storage is IRM typically associated with? Response:

- A. Volume
- B. Unstructured
- C. Structured
- D. Object

**Answer:** D

#### NEW QUESTION 229

- (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 231

- (Exam Topic 3)

Cloud environments are based entirely on virtual machines and virtual devices, and those images are also in need of storage within the environment. What type of storage is typically used for virtual images?

Response:

- A. Volume
- B. Structured
- C. Unstructured
- D. Object

**Answer:** D

#### NEW QUESTION 236

- (Exam Topic 3)

A truly airgapped machine selector will \_\_\_\_\_.

Response:

- A. Terminate a connection before creating a new connection
- B. Be made of composites and not metal
- C. Have total Faraday properties
- D. Not be portable

**Answer:** A

#### NEW QUESTION 239

- (Exam Topic 3)

The Cloud Security Alliance (CSA) publishes the Notorious Nine, a list of common threats to organizations participating in cloud computing. A cloud customer that does not perform sufficient due diligence can suffer harm if the cloud provider they've selected goes out of business.

What do we call this problem? Response:

- A. Vendor lock-in
- B. Vendor lock-out



- C. Vendor incapacity
- D. Unscaled

**Answer:** B

#### NEW QUESTION 244

- (Exam Topic 3)

What type of redundancy can we expect to find in a datacenter of any tier?

Response:

- A. All operational components
- B. All infrastructure
- C. Emergency egress
- D. Full power capabilities

**Answer:** C

#### NEW QUESTION 248

- (Exam Topic 3)

DLP solutions can aid all of the following security-related efforts except \_\_\_\_\_.

Response:

- A. Access control
- B. Egress monitoring
- C. e-discovery/forensics
- D. Data categorization/classification

**Answer:** A

#### NEW QUESTION 251

- (Exam Topic 3)

DLP solutions can aid in deterring loss due to which of the following?

Response:

- A. Randomization
- B. Inadvertent disclosure
- C. Natural disaster
- D. Device failure

**Answer:** B

#### NEW QUESTION 252

- (Exam Topic 3)

You are the security manager for a small retail business involved mainly in direct e-commerce transactions with individual customers (members of the public). The bulk of your market is in Asia, but you do fulfill orders globally.

Your company has its own data center located within its headquarters building in Hong Kong, but it also uses a public cloud environment for contingency backup and archiving purposes. Your company has decided to expand its business to include selling and monitoring life-support equipment for medical providers.

What characteristic do you need to ensure is offered by your cloud provider? Response:

- A. Full automation of security controls within the cloud data center
- B. Tier 4 of the Uptime Institute certifications
- C. Global remote access
- D. Prevention of ransomware infections

**Answer:** B

#### NEW QUESTION 256

- (Exam Topic 3)

What is the major difference between authentication/authorization? Response:

- A. Code verification/code implementation
- B. Identity validation/access permission
- C. Inverse incantation/obverse instantiation
- D. User access/privileged access

**Answer:** B

#### NEW QUESTION 260

- (Exam Topic 3)

Which theoretical technology would allow superposition of physical states to increase both computing capacity and encryption keyspace?

Response:

- A. All-or-nothing-transform with Reed-Solomon (AONT-RS)
- B. Quantum computing
- C. Filigree investment
- D. Sharding

**Answer:** B

**NEW QUESTION 265**

- (Exam Topic 3)

The Open Web Application Security Project (OWASP) Top Ten is a list of web application security threats that is composed by a member-driven OWASP committee of application development experts and published approximately every 24 months. The 2013 OWASP Top Ten list includes “injection.” In most cases, what is the method for reducing the risk of an injection attack? Response:

- A. User training
- B. Hardening the OS
- C. Input validation/bounds checking
- D. Physical locks

**Answer:** C

**NEW QUESTION 266**

- (Exam Topic 3)

Virtual machine (VM) configuration management (CM) tools should probably include \_\_\_\_\_. Response:

- A. Biometric recognition
- B. Anti-tampering mechanisms
- C. Log file generation
- D. Hackback capabilities

**Answer:** C

**NEW QUESTION 271**

- (Exam Topic 3)

Which of the following is not included in the OWASP Top Ten web application security threats? Response:

- A. Injection
- B. Cross-site scripting
- C. Internal theft
- D. Sensitive data exposure

**Answer:** C

**NEW QUESTION 274**

- (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 279**

- (Exam Topic 3)

What are the objectives of change management? (Choose all that apply.)

Response:

- A. Respond to a customer's changing business requirements while maximizing value and reducing incidents, disruption, and rework
- B. Ensure that changes are recorded and evaluated
- C. Respond to business and IT requests for change that will disassociate services with business needs
- D. Ensure that all changes are prioritized, planned, tested, implemented, documented, and reviewed in a controlled manner

**Answer:** AB

**NEW QUESTION 280**

- (Exam Topic 3)

Which of the following is not a security concern related to archiving data for long-term storage? Response:

- A. Long-term storage of the related cryptographic keys
- B. Format of the data
- C. Media the data resides on
- D. Underground depth of the storage facility

**Answer:** D

**NEW QUESTION 282**

- (Exam Topic 3)

A web application firewall (WAF) can understand and act on \_\_\_\_\_ traffic.

Response:

- A. Malicious
- B. SMTP
- C. ICMP
- D. HTTP

**Answer:** D

**NEW QUESTION 286**

- (Exam Topic 3)

In a data retention policy, what is perhaps the most crucial element? Response:

- A. Location of the data archive
- B. Frequency of backups
- C. Security controls in long-term storage
- D. Data recovery procedures

**Answer:** D

**NEW QUESTION 287**

- (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 292**

- (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 296**

- (Exam Topic 3)

With cloud computing crossing many jurisdictional boundaries, it is a virtual certainty that conflicts will arise between differing regulations. What is the major impediment to resolving conflicts between multiple jurisdictions to form an overall policy?

Response:

- A. Language differences
- B. Technologies used
- C. Licensing issues
- D. Lack of international authority

**Answer:** D

**NEW QUESTION 301**

- (Exam Topic 3)

\_\_\_\_\_ is perhaps the main external factor driving IAM efforts. Response:

- A. Regulation
- B. Business need
- C. The evolving threat landscape
- D. Monetary value

**Answer:** A

**NEW QUESTION 305**

- (Exam Topic 3)

Your application has been a continued target for SQL injection attempts. Which of the following technologies would be best used to combat the likeliness of a successful SQL injection exploit from occurring?

Response:

- A. XML accelerator
- B. WAF
- C. Sandbox
- D. Firewall

**Answer:** B

**NEW QUESTION 308**

- (Exam Topic 3)

The BIA can be used to provide information about all the following, except: Response:

- A. Risk analysis
- B. Secure acquisition
- C. BC/DR planning
- D. Selection of security controls

**Answer:** B

**NEW QUESTION 313**

- (Exam Topic 3)

It is important to include \_\_\_\_\_ in the design of underfloor plenums if they are also used for wiring. Response:

- A. Mantraps
- B. Sequestered channels
- C. Heat sinks
- D. Tight gaskets

**Answer:** D

**NEW QUESTION 315**

- (Exam Topic 3)

Setting thermostat controls by measuring the temperature will result in the \_\_\_\_\_ highest energy costs. Response:

- A. Server inlet
- B. Return air
- C. Under-floor
- D. External ambient

**Answer:** B

**NEW QUESTION 317**

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