



**ISC2**

**Exam Questions CCSP**

Certified Cloud Security Professional

#### 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) 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 3

- (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 4

- (Exam Topic 1)

Which phase of the cloud data lifecycle involves processing by a user or application? Response:

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

**Answer:** D

#### NEW QUESTION 5

- (Exam Topic 1)

A typical DLP tool can enhance the organization's efforts at accomplishing what legal task? Response:

- A. Evidence collection
- B. Delivering testimony
- C. Criminal prosecution
- D. Enforcement of intellectual property rights

**Answer:** A

#### NEW QUESTION 6

- (Exam Topic 1)

Which of the following tools might be useful in data discovery efforts that are based on content analysis?

- A. DLP
- B. Digital Rights Management (DRM)
- C. iSCSI
- D. Fibre Channel over Ethernet (FCoE)

**Answer:** A

#### NEW QUESTION 7

- (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 8

- (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 9

- (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 10

- (Exam Topic 1)

Which of the following data sanitation methods would be the MOST effective if you needed to securely remove data as quickly as possible in a cloud environment? Response:

- A. Zeroing
- B. Cryptographic erasure
- C. Overwriting
- D. Degaussing

**Answer:** B

#### NEW QUESTION 10

- (Exam Topic 1)

DAST checks software functionality in \_\_\_\_\_.

Response:

- A. The production environment
- B. A runtime state
- C. The cloud
- D. An IaaS configuration

**Answer:** B

#### NEW QUESTION 12

- (Exam Topic 1)

One of the security challenges of operating in the cloud is that additional controls must be placed on file storage systems because \_\_\_\_\_ .

Response:

- A. File stores are always kept in plain text in the cloud
- B. There is no way to sanitize file storage space in the cloud
- C. Virtualization necessarily prevents the use of application-based security controls
- D. Virtual machines are stored as snapshotted files when not in use

**Answer:** D

#### NEW QUESTION 14

- (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 16

- (Exam Topic 1)

Which of the following top security threats involves attempting to send invalid commands to an application in an attempt to get the application to execute the code?  
Response:

- A. Cross-site scripting
- B. Injection
- C. Insecure direct object references
- D. Cross-site request forgery

**Answer:** B

#### NEW QUESTION 19

- (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 24

- (Exam Topic 1)

The physical layout of a cloud data center campus should include redundancies of all the following except \_\_\_\_\_.  
Response:

- A. Generators
- B. HVAC units
- C. Generator fuel storage
- D. Points of personnel ingress

**Answer:** D

#### NEW QUESTION 29

- (Exam Topic 1)

Which of the following is not an enforceable governmental request? Response:

- A. Warrant
- B. Subpoena
- C. Court order
- D. Affidavit

**Answer:** D

#### NEW QUESTION 31

- (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 33

- (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 37

- (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 40**

- (Exam Topic 1)

Who will determine data classifications for the cloud customer?

- A. The cloud provider
- B. NIST
- C. Regulators
- D. The cloud customer

**Answer:** D

**NEW QUESTION 45**

- (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 46**

- (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 49**

- (Exam Topic 1)

Which of the following is not a reason for conducting audits?

- A. Regulatory compliance
- B. User satisfaction
- C. Determination of service quality
- D. Security assurance

**Answer:** B

**NEW QUESTION 52**

- (Exam Topic 1)

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

In order to increase the security value of the DLP, you should consider combining it with \_\_\_\_\_.

Response:

- A. Digital rights management (DRM) and security event and incident management (SIEM) tools
- B. An investment in upgraded project management software
- C. Digital insurance policies
- D. The Uptime Institute's Tier certification

**Answer:** A

**NEW QUESTION 57**

- (Exam Topic 1)

Which standards body depends heavily on contributions and input from its open membership base? Response:

- A. NIST
- B. ISO
- C. ICANN
- D. CSA

**Answer:** D

**NEW QUESTION 58**

- (Exam Topic 1)

At which layer does the IPSec protocol operate to encrypt and protect communications between two parties? Response:

- A. Network
- B. Application
- C. Transport
- D. Data link

**Answer:** A

#### NEW QUESTION 60

- (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 61

- (Exam Topic 2)

In a Lightweight Directory Access Protocol (LDAP) environment, each entry in a directory server is identified by a \_\_\_\_\_.

Response:

- A. Domain name (DN)
- B. Distinguished name (DN)
- C. Directory name (DN)
- D. Default name (DN)

**Answer:** B

#### NEW QUESTION 65

- (Exam Topic 2)

A federated identity system is composed of three main components. Which of the following is NOT one of the three main components?

Response:

- A. Identity provider
- B. User
- C. Relying party
- D. API

**Answer:** D

#### NEW QUESTION 67

- (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 68

- (Exam Topic 2)

The Cloud Security Alliance (CSA) Security, Trust, and Assurance Registry (STAR) program has \_\_\_\_\_ tiers.

Response:

- A. Two
- B. Three
- C. Four
- D. Eight

**Answer:** B

#### NEW QUESTION 73

- (Exam Topic 2)

Which type of threat is often used in conjunction with phishing attempts and is often viewed as greatly increasing the likelihood 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 77

- (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 79

- (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 81

- (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 84

- (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 87

- (Exam Topic 2)

Why does the physical location of your data backup and/or BCDR failover environment matter? Response:

- A. It may affect regulatory compliance
- B. Lack of physical security
- C. Environmental factors such as humidity
- D. It doesn't matter
- E. Data can be saved anywhere without consequence

**Answer:** A

#### NEW QUESTION 91

- (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 93

- (Exam Topic 2)

Which type of software is most likely to be reviewed by the most personnel, with the most varied perspectives?

Response:

- A. Database management software
- B. Open source software
- C. Secure software
- D. Proprietary software

**Answer:** B

#### NEW QUESTION 96

- (Exam Topic 2)

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

Response:

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

**Answer:** D

#### NEW QUESTION 98

- (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 100

- (Exam Topic 2)

Single sign-on systems work by authenticating users from a centralized location or using a centralized method, and then allowing applications that trust the system to grant those users access. What would be passed between the authentication system and the applications to grant a user access?

Response:

- A. Ticket
- B. Certificate
- C. Credential
- D. Token

**Answer:** D

#### NEW QUESTION 103

- (Exam Topic 2)

Which of the following contract terms most incentivizes the cloud provider to meet the requirements listed in the SLA?

Response:

- A. Regulatory oversight
- B. Financial penalties
- C. Performance details
- D. Desire to maintain customer satisfaction

**Answer:** B

#### NEW QUESTION 105

- (Exam Topic 2)

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 “using components with known vulnerabilities.”

Why would an organization ever use components with known vulnerabilities to create software? Response:

- A. The organization is insured.
- B. The particular vulnerabilities only exist in a context not being used by developers.
- C. Some vulnerabilities only exist in foreign countries.
- D. A component might have a hidden vulnerability.

**Answer:** B

#### NEW QUESTION 106

- (Exam Topic 2)

What principle must always been included with an SOC 2 report? Response:



- A. Confidentiality
- B. Security
- C. Privacy
- D. Processing integrity

**Answer:** B

#### NEW QUESTION 108

- (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 113

- (Exam Topic 2)

All of the following are identity federation standards commonly found in use today except \_\_\_\_\_.

Response:

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

**Answer:** D

#### NEW QUESTION 118

- (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 121

- (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 126

- (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 129

- (Exam Topic 2)

What type of software is often considered secured and validated via community knowledge?

Response:

- A. Proprietary
- B. Object-oriented
- C. Open source
- D. Scripting

**Answer:** C

#### NEW QUESTION 131

- (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 134

- (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 144

- (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 147

- (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 151

- (Exam Topic 2)  
Aside from the fact that the cloud customer probably cannot locate/reach the physical storage assets of the cloud provider, and that wiping an entire storage space would impact other customers, why would degaussing probably not be an effective means of secure sanitization in the cloud?  
Response:

- A. All the data storage space in the cloud is already gaussed.
- B. Cloud data storage may not be affected by degaussing.
- C. Federal law prohibits it in the United States.
- D. The blast radius is too wide.

**Answer:** B

#### NEW QUESTION 154

- (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 159

- (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 164

- (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 165

- (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 170

- (Exam Topic 3)

Devices in the cloud datacenter should be secure against attack. All the following are means of hardening devices, except:

Response:

- A. Using a strong password policy
- B. Removing default passwords
- C. Strictly limiting physical access
- D. Removing all admin accounts

**Answer:** D

#### NEW QUESTION 171

- (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 176**

- (Exam Topic 3)

Access should be based on \_\_\_\_\_.

Response:

- A. Regulatory mandates
- B. Business needs and acceptable risk
- C. User requirements and management requests
- D. Optimum performance and security provision

**Answer:** B

**NEW QUESTION 179**

- (Exam Topic 3)

Digital rights management (DRM) solutions (sometimes referred to as information rights management, or IRM) often protect unauthorized distribution of what type of intellectual property?

Response:

- A. Patents
- B. Trademarks
- C. Personally identifiable information (PII)
- D. Copyright

**Answer:** D

**NEW QUESTION 182**

- (Exam Topic 3)

If bit-splitting is used to store data sets across multiple jurisdictions, how may this enhance security? Response:

- A. By making seizure of data by law enforcement more difficult
- B. By hiding it from attackers in a specific jurisdiction
- C. By ensuring that users can only accidentally disclose data to one geographic area
- D. By restricting privilege user access

**Answer:** A

**NEW QUESTION 186**

- (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 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)

Digital rights management (DRM) tools can be combined with \_\_\_\_\_, to enhance security capabilities. Response:

- A. Roaming identity services (RIS)
- B. Egress monitoring solutions (DLP)
- C. Internal hardware settings (BIOS)
- D. Remote Authentication Dial-In User Service (RADIUS)

**Answer:** B

**NEW QUESTION 198**

- (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 203

- (Exam Topic 3)

A loosely coupled storage cluster will have performance and capacity limitations based on the \_\_\_\_\_.

Response:

- A. Physical backplane connecting it
- B. Total number of nodes in the cluster
- C. Amount of usage demanded
- D. The performance and capacity in each node

**Answer:** D

#### NEW QUESTION 204

- (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 209

- (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 "security misconfiguration." Which of these is a technique to reduce the potential for a security misconfiguration? Response:

- A. Get regulatory approval for major configuration modifications.
- B. Update the BCDR plan on a timely basis.
- C. Train all users on proper security procedures.
- D. Perform periodic scans and audits of the environment.

**Answer:** D

#### NEW QUESTION 213

- (Exam Topic 3)

Cryptographic keys for encrypted data stored in the cloud should be \_\_\_\_\_.

Response:

- A. At least 128 bits long
- B. Not stored with the cloud provider
- C. Split into groups
- D. Generated with redundancy

**Answer:** B

#### NEW QUESTION 214

- (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 217

- (Exam Topic 3)

With data in transit, which of the following will be the MOST major concern in order for a DLP solution to properly work?

Response:

- A. Scalability
- B. Encryption
- C. Redundancy
- D. Integrity

**Answer:** B

**NEW QUESTION 219**

- (Exam Topic 3)

FM-200 has all the following properties except \_\_\_\_\_.

Response:

- A. It's nontoxic at levels used for fire suppression
- B. It's gaseous at room temperature
- C. It may deplete the Earth's ozone layer
- D. It does not leave a film or coagulant after use

**Answer:** C

**NEW QUESTION 223**

- (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 228**

- (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 232**

- (Exam Topic 3)

Anonymization is the process of removing from data sets. Response:

- A. Access
- B. Cryptographic keys
- C. Numeric values
- D. Identifying information

**Answer:** D

**NEW QUESTION 236**

- (Exam Topic 3)

When a user accesses a system, what process determines the roles and privileges that user is granted within the application?

Response:

- A. Authorization
- B. Authentication
- C. Provisioning
- D. Privilege

**Answer:** A

**NEW QUESTION 239**

- (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 243**

- (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 246

- (Exam Topic 3)

Which of the following types of software is a Type 2 hypervisor dependent on that a Type 1 hypervisor isn't? Response:

- A. VPN
- B. Firewall
- C. Operating system
- D. IDS

**Answer:** C

#### NEW QUESTION 249

- (Exam Topic 3)

In addition to BCDR, what other benefit can your data archive/backup provide? Response:

- A. Physical security enforcement
- B. Access control methodology
- C. Security control against data breach
- D. Identity management testing

**Answer:** D

#### NEW QUESTION 254

- (Exam Topic 3)

Which kind of SSAE audit reviews controls dealing with the organization's controls for assuring the confidentiality, integrity, and availability of data? Response:

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

**Answer:** B

#### NEW QUESTION 256

- (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 259

- (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 264

- (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 267**

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## About Exambible

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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) 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 3

- (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 4

- (Exam Topic 1)

Which phase of the cloud data lifecycle involves processing by a user or application? Response:

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

**Answer:** D

#### NEW QUESTION 5

- (Exam Topic 1)

A typical DLP tool can enhance the organization's efforts at accomplishing what legal task? Response:

- A. Evidence collection
- B. Delivering testimony
- C. Criminal prosecution
- D. Enforcement of intellectual property rights

**Answer:** A

#### NEW QUESTION 6

- (Exam Topic 1)

Which of the following tools might be useful in data discovery efforts that are based on content analysis?

- A. DLP
- B. Digital Rights Management (DRM)
- C. iSCSI
- D. Fibre Channel over Ethernet (FCoE)

**Answer:** A

#### NEW QUESTION 7

- (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 8

- (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 9

- (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 10

- (Exam Topic 1)

Which of the following data sanitation methods would be the MOST effective if you needed to securely remove data as quickly as possible in a cloud environment? Response:

- A. Zeroing
- B. Cryptographic erasure
- C. Overwriting
- D. Degaussing

**Answer:** B

#### NEW QUESTION 10

- (Exam Topic 1)

DAST checks software functionality in \_\_\_\_\_.

Response:

- A. The production environment
- B. A runtime state
- C. The cloud
- D. An IaaS configuration

**Answer:** B

#### NEW QUESTION 12

- (Exam Topic 1)

One of the security challenges of operating in the cloud is that additional controls must be placed on file storage systems because \_\_\_\_\_ .

Response:

- A. File stores are always kept in plain text in the cloud
- B. There is no way to sanitize file storage space in the cloud
- C. Virtualization necessarily prevents the use of application-based security controls
- D. Virtual machines are stored as snapshotted files when not in use

**Answer:** D

#### NEW QUESTION 14

- (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 16

- (Exam Topic 1)

Which of the following top security threats involves attempting to send invalid commands to an application in an attempt to get the application to execute the code?  
Response:

- A. Cross-site scripting
- B. Injection
- C. Insecure direct object references
- D. Cross-site request forgery

**Answer:** B

#### NEW QUESTION 19

- (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 24

- (Exam Topic 1)

The physical layout of a cloud data center campus should include redundancies of all the following except \_\_\_\_\_.  
Response:

- A. Generators
- B. HVAC units
- C. Generator fuel storage
- D. Points of personnel ingress

**Answer:** D

#### NEW QUESTION 29

- (Exam Topic 1)

Which of the following is not an enforceable governmental request? Response:

- A. Warrant
- B. Subpoena
- C. Court order
- D. Affidavit

**Answer:** D

#### NEW QUESTION 31

- (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 33

- (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 37

- (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 40**

- (Exam Topic 1)

Who will determine data classifications for the cloud customer?

- A. The cloud provider
- B. NIST
- C. Regulators
- D. The cloud customer

**Answer:** D

**NEW QUESTION 45**

- (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 46**

- (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 49**

- (Exam Topic 1)

Which of the following is not a reason for conducting audits?

- A. Regulatory compliance
- B. User satisfaction
- C. Determination of service quality
- D. Security assurance

**Answer:** B

**NEW QUESTION 52**

- (Exam Topic 1)

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

In order to increase the security value of the DLP, you should consider combining it with \_\_\_\_\_.

Response:

- A. Digital rights management (DRM) and security event and incident management (SIEM) tools
- B. An investment in upgraded project management software
- C. Digital insurance policies
- D. The Uptime Institute's Tier certification

**Answer:** A

**NEW QUESTION 57**

- (Exam Topic 1)

Which standards body depends heavily on contributions and input from its open membership base? Response:

- A. NIST
- B. ISO
- C. ICANN
- D. CSA

**Answer:** D

**NEW QUESTION 58**

- (Exam Topic 1)

At which layer does the IPSec protocol operate to encrypt and protect communications between two parties? Response:

- A. Network
- B. Application
- C. Transport
- D. Data link

**Answer:** A

#### NEW QUESTION 60

- (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 61

- (Exam Topic 2)

In a Lightweight Directory Access Protocol (LDAP) environment, each entry in a directory server is identified by a \_\_\_\_\_.

Response:

- A. Domain name (DN)
- B. Distinguished name (DN)
- C. Directory name (DN)
- D. Default name (DN)

**Answer:** B

#### NEW QUESTION 65

- (Exam Topic 2)

A federated identity system is composed of three main components. Which of the following is NOT one of the three main components?

Response:

- A. Identity provider
- B. User
- C. Relying party
- D. API

**Answer:** D

#### NEW QUESTION 67

- (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 68

- (Exam Topic 2)

The Cloud Security Alliance (CSA) Security, Trust, and Assurance Registry (STAR) program has \_\_\_\_\_ tiers.

Response:

- A. Two
- B. Three
- C. Four
- D. Eight

**Answer:** B

#### NEW QUESTION 73

- (Exam Topic 2)

Which type of threat is often used in conjunction with phishing attempts and is often viewed as greatly increasing the likelihood 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 77

- (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 79

- (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 81

- (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 84

- (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 87

- (Exam Topic 2)

Why does the physical location of your data backup and/or BCDR failover environment matter? Response:

- A. It may affect regulatory compliance
- B. Lack of physical security
- C. Environmental factors such as humidity
- D. It doesn't matter
- E. Data can be saved anywhere without consequence

**Answer:** A

#### NEW QUESTION 91

- (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 93

- (Exam Topic 2)

Which type of software is most likely to be reviewed by the most personnel, with the most varied perspectives?

Response:

- A. Database management software
- B. Open source software
- C. Secure software
- D. Proprietary software

**Answer:** B

#### NEW QUESTION 96

- (Exam Topic 2)

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

Response:

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

**Answer:** D

#### NEW QUESTION 98

- (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 100

- (Exam Topic 2)

Single sign-on systems work by authenticating users from a centralized location or using a centralized method, and then allowing applications that trust the system to grant those users access. What would be passed between the authentication system and the applications to grant a user access?

Response:

- A. Ticket
- B. Certificate
- C. Credential
- D. Token

**Answer:** D

#### NEW QUESTION 103

- (Exam Topic 2)

Which of the following contract terms most incentivizes the cloud provider to meet the requirements listed in the SLA?

Response:

- A. Regulatory oversight
- B. Financial penalties
- C. Performance details
- D. Desire to maintain customer satisfaction

**Answer:** B

#### NEW QUESTION 105

- (Exam Topic 2)

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 “using components with known vulnerabilities.”

Why would an organization ever use components with known vulnerabilities to create software? Response:

- A. The organization is insured.
- B. The particular vulnerabilities only exist in a context not being used by developers.
- C. Some vulnerabilities only exist in foreign countries.
- D. A component might have a hidden vulnerability.

**Answer:** B

#### NEW QUESTION 106

- (Exam Topic 2)

What principle must always been included with an SOC 2 report? Response:



- A. Confidentiality
- B. Security
- C. Privacy
- D. Processing integrity

**Answer:** B

#### NEW QUESTION 108

- (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 113

- (Exam Topic 2)

All of the following are identity federation standards commonly found in use today except \_\_\_\_\_.

Response:

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

**Answer:** D

#### NEW QUESTION 118

- (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 121

- (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 126

- (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 129

- (Exam Topic 2)

What type of software is often considered secured and validated via community knowledge?

Response:

- A. Proprietary
- B. Object-oriented
- C. Open source
- D. Scripting

**Answer:** C

#### NEW QUESTION 131

- (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 134

- (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 144

- (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 147

- (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 151

- (Exam Topic 2)

Aside from the fact that the cloud customer probably cannot locate/reach the physical storage assets of the cloud provider, and that wiping an entire storage space would impact other customers, why would degaussing probably not be an effective means of secure sanitization in the cloud?

Response:

- A. All the data storage space in the cloud is already gaussed.
- B. Cloud data storage may not be affected by degaussing.
- C. Federal law prohibits it in the United States.
- D. The blast radius is too wide.

**Answer:** B

#### NEW QUESTION 154

- (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 159

- (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 164

- (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 165

- (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 170

- (Exam Topic 3)

Devices in the cloud datacenter should be secure against attack. All the following are means of hardening devices, except:

Response:

- A. Using a strong password policy
- B. Removing default passwords
- C. Strictly limiting physical access
- D. Removing all admin accounts

**Answer:** D

#### NEW QUESTION 171

- (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 176**

- (Exam Topic 3)

Access should be based on \_\_\_\_\_.

Response:

- A. Regulatory mandates
- B. Business needs and acceptable risk
- C. User requirements and management requests
- D. Optimum performance and security provision

**Answer:** B

**NEW QUESTION 179**

- (Exam Topic 3)

Digital rights management (DRM) solutions (sometimes referred to as information rights management, or IRM) often protect unauthorized distribution of what type of intellectual property?

Response:

- A. Patents
- B. Trademarks
- C. Personally identifiable information (PII)
- D. Copyright

**Answer:** D

**NEW QUESTION 182**

- (Exam Topic 3)

If bit-splitting is used to store data sets across multiple jurisdictions, how may this enhance security? Response:

- A. By making seizure of data by law enforcement more difficult
- B. By hiding it from attackers in a specific jurisdiction
- C. By ensuring that users can only accidentally disclose data to one geographic area
- D. By restricting privilege user access

**Answer:** A

**NEW QUESTION 186**

- (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 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)

Digital rights management (DRM) tools can be combined with \_\_\_\_\_, to enhance security capabilities. Response:

- A. Roaming identity services (RIS)
- B. Egress monitoring solutions (DLP)
- C. Internal hardware settings (BIOS)
- D. Remote Authentication Dial-In User Service (RADIUS)

**Answer:** B

**NEW QUESTION 198**

- (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 203

- (Exam Topic 3)

A loosely coupled storage cluster will have performance and capacity limitations based on the \_\_\_\_\_.

Response:

- A. Physical backplane connecting it
- B. Total number of nodes in the cluster
- C. Amount of usage demanded
- D. The performance and capacity in each node

**Answer:** D

#### NEW QUESTION 204

- (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 209

- (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 "security misconfiguration." Which of these is a technique to reduce the potential for a security misconfiguration? Response:

- A. Get regulatory approval for major configuration modifications.
- B. Update the BCDR plan on a timely basis.
- C. Train all users on proper security procedures.
- D. Perform periodic scans and audits of the environment.

**Answer:** D

#### NEW QUESTION 213

- (Exam Topic 3)

Cryptographic keys for encrypted data stored in the cloud should be \_\_\_\_\_.

Response:

- A. At least 128 bits long
- B. Not stored with the cloud provider
- C. Split into groups
- D. Generated with redundancy

**Answer:** B

#### NEW QUESTION 214

- (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 217

- (Exam Topic 3)

With data in transit, which of the following will be the MOST major concern in order for a DLP solution to properly work?

Response:

- A. Scalability
- B. Encryption
- C. Redundancy
- D. Integrity

**Answer:** B

**NEW QUESTION 219**

- (Exam Topic 3)

FM-200 has all the following properties except \_\_\_\_\_.

Response:

- A. It's nontoxic at levels used for fire suppression
- B. It's gaseous at room temperature
- C. It may deplete the Earth's ozone layer
- D. It does not leave a film or coagulant after use

**Answer:** C

**NEW QUESTION 223**

- (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 228**

- (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 232**

- (Exam Topic 3)

Anonymization is the process of removing from data sets. Response:

- A. Access
- B. Cryptographic keys
- C. Numeric values
- D. Identifying information

**Answer:** D

**NEW QUESTION 236**

- (Exam Topic 3)

When a user accesses a system, what process determines the roles and privileges that user is granted within the application?

Response:

- A. Authorization
- B. Authentication
- C. Provisioning
- D. Privilege

**Answer:** A

**NEW QUESTION 239**

- (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 243**

- (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 246

- (Exam Topic 3)

Which of the following types of software is a Type 2 hypervisor dependent on that a Type 1 hypervisor isn't? Response:

- A. VPN
- B. Firewall
- C. Operating system
- D. IDS

**Answer:** C

#### NEW QUESTION 249

- (Exam Topic 3)

In addition to BCDR, what other benefit can your data archive/backup provide? Response:

- A. Physical security enforcement
- B. Access control methodology
- C. Security control against data breach
- D. Identity management testing

**Answer:** D

#### NEW QUESTION 254

- (Exam Topic 3)

Which kind of SSAE audit reviews controls dealing with the organization's controls for assuring the confidentiality, integrity, and availability of data? Response:

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

**Answer:** B

#### NEW QUESTION 256

- (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 259

- (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 264

- (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 267**

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