Certified Cloud Security Professional (CCSP)

1. Which of the following roles is responsible for creating cloud components and the testing and validation of services?

A. Cloud auditor

B. Inter-cloud provider

C. Cloud service broker

D. Cloud service developer

Answer(s): D

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2. What is the best source for information about securing a physical asset's BIOS?

A. Security policies

B. Manual pages

C. Vendor documentation

D. Regulations

Answer(s): C

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3. Which of the following is not a component of contractual PII?

A. Scope of processing

B. Value of data

C. Location of data

D. Use of subcontractors

Answer(s): C

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4. Which of the following concepts refers to a cloud customer paying only for the resources and offerings they use within a cloud environment, and only for the duration that they are consuming them?

A. Consumable service

B. Measured service

C. Billable service

D. Metered service

Answer(s): B

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5. Which of the following roles involves testing, monitoring, and securing cloud services for an organization?

A. Cloud service integrator

B. Cloud service business manager

C. Cloud service user

D. Cloud service administrator

Answer(s): D

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6. What is the only data format permitted with the SOAP API?

A. HTML

B. SAML

C. XSML

D. XML

Answer(s): D

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7. Which data formats are most commonly used with the REST API?

A. JSON and SAML

B. XML and SAML

C. XML and JSON

D. SAML and HTML

Answer(s): C

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8. Which of the following threat types involves an application that does not validate authorization for portions of itself after the initial checks?

A. Injection

B. Missing function-level access control

C. Cross-site request forgery

D. Cross-site scripting

Answer(s): B

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9. Which of the following roles involves overseeing billing, purchasing, and requesting audit reports for an organization within a cloud environment?

A. Cloud service user

B. Cloud service business manager

C. Cloud service administrator

D. Cloud service integrator

Answer(s): B

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10. What is the biggest concern with hosting a key management system outside of the cloud environment?

A. Confidentiality

B. Portability

C. Availability

D. Integrity

Answer(s): C

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11. Which of the following approaches would NOT be considered sufficient to meet the requirements of secure data destruction within a cloud environment?

A. Cryptographic erasure

B. Zeroing

C. Overwriting

D. Deletion

Answer(s): D

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12. Which of the following cloud aspects complicates eDiscovery?

A. Resource pooling

B. On-demand self-service

C. Multitenancy

D. Measured service

Answer(s): C

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13. What does the management plane typically utilize to perform administrative functions on the hypervisors that it has access to?

A. Scripts

B. RDP

C. APIs

D. XML

Answer(s): C

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14. What is a serious complication an organization faces from the perspective of compliance with international operations?

A. Different certifications

B. Multiple jurisdictions

C. Different capabilities

D. Different operational procedures

Answer(s): B

15. Which networking concept in a cloud environment allows for network segregation and isolation of IP spaces?

A. PLAN

B. WAN

C. LAN

D. VLAN

Answer(s): D

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16. Which of the following standards primarily pertains to cabling designs and setups in a data center?

A. IDCA

B. BICSI

C. NFPA

D. Uptime Institute

Answer(s): B

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17. Which of the following publishes the most commonly used standard for data center design in regard to tiers and topologies?

A. IDCA

B. Uptime Institute

C. NFPA

D. BICSI

Answer(s): B

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18. What type of segregation and separation of resources is needed within a cloud environment for multitenancy purposes versus a traditional data center model?

A. Virtual

B. Security

C. Physical

D. Logical

Answer(s): D

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19. Which United States law is focused on data related to health records and privacy?

A. Safe Harbor

B. SOX

C. GLBA

D. HIPAA

Answer(s): D

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20. What is used for local, physical access to hardware within a data center?

A. SSH

B. KVM

C. VPN

D. RDP

Answer(s): B