

JYO2 Managing Cloud Security Version 1

Section: IT & Computer Studies • Total Questions: 10 • Format: Verified Q&A

- 1. A cloud provider that processes third-party credit card payments is unable to encrypt its customers' cardholder data because of constraints on a legacy payment processing system. What should it implement to maintain Payment Card Industry Data Security Standard (PCI DSS) compliance?**
- (A) Compensating control
 - (B) Risk acceptance
 - (C) Protection levels
 - (D) Privacy control
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- 2. An organization wants to ensure that all entities trust any certificate generated internally in the organization. What should be used to generate these certificates?**
- (A) Individual users' private keys
 - (B) Individual systems' private keys
 - (C) The organization's certificate repository server
 - (D) The organization's certificate authority server
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- 3. A customer service representative needs to verify a customer's private information, but the representative does not need to see all the information. Which technique should the service provider use to protect the privacy of the customer?**
- (A) Hashing
 - (B) Tokenization
 - (C) Masking
 - (D) Encryption
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- 4. An organization creates a plan for long-term cloud storage of its backup data. What should the organization address to avoid losing access to its data?**
- (A) Regulatory compliance
 - (B) Quantum computing
 - (C) Change tracking
 - (D) Key management
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5. An accountant in an organization is allowed access to a company's human resources database only to adjust the number of hours that the organization's employees have worked in a fiscal year. However, the accountant modifies an employee's personal information. Which part of the Spoofing, Tampering, Repudiation, Information Disclosure, Denial of Service, and Elevation of Privileges (STRIDE) model describes this situation?

- (A) Elevation of privilege
 - (B) Tampering
 - (C) Denial of service
 - (D) Spoofing
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6. An engineer needs to create segmentation using the built-in tools provided by the company's cloud provider. The InfoSec team has given the engineer directions to limit traffic using a security group between two cloud deployments in the organization. Which mechanisms should the engineer use to create this segmentation?

- (A) Ports and protocols
 - (B) Unique identifiers and protocols
 - (C) MAC addresses and protocols
 - (D) Definitions and protocols
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7. As part of an e-discovery process, an employee needs to identify all documents that contain a specific phrase. Which type of discovery method should the employee use to identify these documents?

- (A) Location-based
 - (B) Content-based
 - (C) Metadata-based
 - (D) Label-based
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8. An organization is conducting an external audit of the IT policies governing its production environment after moving all of its production systems to the cloud. Which IT policy will have a low priority in this environment?

- (A) Hardware management
 - (B) Data classification
 - (C) Software procurement
 - (D) Acceptable use
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9. Which cloud computing service model allows customers to run their own application code without configuring the server environment?

- (A) Platform as a service (PaaS)
 - (B) Software as a service (SaaS)
 - (C) Data science as a service (DSaaS)
 - (D) Infrastructure as a service (IaaS)
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10. Which of the following is an iterative software development methodology that focuses on achieving customer satisfaction by delivering the software early in the process and welcoming changing requirements from the customer, even late in the process?

- (A) Spiral
- (B) Waterfall
- (C) Lean
- (D) Agile