

DUMPS ARENA

CompTIA Cloud Essentials

CompTIA CLO-001

Version Demo

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QUESTION NO: 1

Which of the following capabilities **MUST** a vendor be able to fulfill in order to provide a successful IaaS solution? (Select TWO).

- A. Network maintenance
- B. Application development
- C. Web-based application maintenance
- D. Application configuration settings
- E. Physical security

ANSWER: A E**QUESTION NO: 2**

Which of the following is an example of SaaS?

- A. Offshore help desk support
- B. Hosted database software and development tools
- C. Hosted email software
- D. Hosted network hardware

ANSWER: C**QUESTION NO: 3**

Which of the following are the **MOST** important benefits of a cloud computing solution for an application development provider? (Select two.)

- A. Reduced training time for new developers
- B. Reduced storage requirements
- C. Reduced complexity for users
- D. Reduced bandwidth usage

- E. Reduced cost
- F. Reduced development timeframe

ANSWER: E F

QUESTION NO: 4

An application development company is considering implementing a cloud solution to help improve time to market with new software upgrades. The existing application has been in use by customers for several years and contains a large amount of code. Which of the following types of clouds would be BEST for this company to implement?

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

ANSWER: C

QUESTION NO: 5

Cloud computing relies heavily on which of the following virtualization characteristics?

(Select two.)

- A. User federation
- B. Hardware independence
- C. Simplistic setup
- D. Scalable resources
- E. Information sharing

ANSWER: B D

QUESTION NO: 6

Which of the following characteristics of cloud services makes it an attractive choice for businesses? (Select TWO).

- A. LAN solution

- B. WAN solution
- C. Scalability
- D. Hardware independence
- E. Privacy

ANSWER: C E

QUESTION NO: 7

A Chief Information Officer would implement which of the following types of cloud systems to allow for rapid bursting of development and/or deployment systems?

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

ANSWER: A

QUESTION NO: 8

Which of the following are the keys needed to successfully adopt cloud computing? (Select TWO).

- A. Establish executive support
- B. Conduct a code review
- C. Migrate infrastructure
- D. Create a Work Breakdown Structure
- E. Comply with regulatory requirements

ANSWER: C D

QUESTION NO: 9

Which of the following skills is LEAST important when considering moving to a public computing environment?

- A. Data integration
- B. Security
- C. Project management
- D. Hardware management

ANSWER: D**QUESTION NO: 10**

A company uses an IaaS cloud deployment model with a third-party vendor. Which of the following does the company fully control? (Select TWO).

- A. Operating systems
- B. Physical servers
- C. Service availability
- D. Physical security
- E. Storage

ANSWER: A E**Explanation:**

: control over operating systems, storage, and deployed applications

References:

QUESTION NO: 11

Why is it important to consider the cloud ecosystem when developing applications?

- A. Cloud providers will do application development.
- B. The development process needs to change.
- C. The role of the IT department will change.
- D. This can speed up the development process.

ANSWER: D

QUESTION NO: 12

A retail company has decided to move its inventory software to the cloud. The company is concerned about maintaining PCI compliance for credit card data and does not want to have this data compromised. Which of the following can the company do to BEST help mitigate security concerns? (Select TWO).

- A. Work with the cloud vendor to encrypt data
- B. Manually enter credit card numbers into the software
- C. Recycle all paperwork containing full credit card numbers
- D. Perform regular onsite backups of the data
- E. Perform quarterly audits with a third party

ANSWER: B D

QUESTION NO: 13

Which of the following consequences does IT outsourcing and cloud computing have in common?

- A. Involvement of external staff
- B. Improved flexibility
- C. Reduced expense
- D. Shorter time to market

ANSWER: A

QUESTION NO: 14

When an organization moves to a cloud service for IaaS the cost model changes. Which of the following illustrates that cost model?

- A. Move from an ongoing OPEX model for infrastructure to an ongoing service charge for the life of the infrastructure
- B. Move from a depreciation model of infrastructure to a leasing model of infrastructure with bundled support and maintenance.
- C. Move from a CAPEX model for infrastructure to an ongoing OPEX charge with bundled support and ongoing maintenance.

D. Move from an OPEX model for infrastructure to an ongoing CAPEX charge with bundled support and ongoing maintenance.

ANSWER: C

QUESTION NO: 15

A small book company is growing at a rapid rate and cannot afford to purchase and manage additional in-house computing resources. The company decides to subscribe to cloud services for additional computing resources and management of those computing resource. Which of the following is LEAST likely to enhance the overall value of the additional cloud services?

- A. Offsite data storage
- B. Increase potential Internet sales of the company
- C. Reduce IT infrastructure and management costs
- D. Increase profits by reducing CAPEX

ANSWER: B