

CompTIA CLO-001 Cloud Essentials Exam

QUESTION: 1

Which of the following applications would be a good candidate to move to a cloud-based platform?

- A. Mission critical financial data
- B. Customer Relationship Management (CRM)
- C. High-performance computing
- D. Database that requires a low latency for indexing

Answer(s): B

QUESTION: 2

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(s): A

QUESTION: 3

Which of the following will allow an organization to integrate internal identity management services with a cloud provider in order to provide single sign-on across the internal and cloud-hosted environments?

- A. Virtualization
- B. Federation
- C. Role-based authentication
- D. Outsourcing

Answer(s): C

QUESTION: 4

Why does hardware and operating system maintenance take less effort with SaaS?

- A. Maintenance becomes irrelevant
- B. Cloud provider takes care of it
- C. Hardware vendor takes care of it
- D. Operating system vendor takes care of it

Answer(s): B

QUESTION: 5

A company is using an Internet-based cloud service provided by a third party. Which of the following can the third party NOT guarantee when providing cloud resources?

- A. Capacity
- B. Scalability
- C. Network path
- D. Cost

Answer(s): D

QUESTION: 6

Which of the following is an advantage of cloud computing that can enhance business value?

- A. Hardware dependence

- B. Scalability
- C. Fixed costs
- D. Security

Answer(s): B

QUESTION: 7

A financial services company plans to move its existing CRM system into the cloud. The current system hosts 50 million customers. Which of the following steps should be done FIRST for moving this application into the cloud?

- A. Perform security testing of the application to ensure that there are no new security vulnerabilities being introduced.
- B. Perform testing to confirm that all the customer data can be mapped/migrated during the allocated change window.
- C. Communicate with customers that they will be moving to a new CRM system which will be hosted in the cloud.
- D. Perform a physical site assessment on where the application is hosted to ensure adequate controls are in place.

Answer(s): A

QUESTION: 8

One of the strategic reasons to source component technology purchases from multiple providers is to:

- A. avoid vendor lock-in.
- B. influence governmental organizations.
- C. keep vendor prices down.
- D. encourage vendor control.

Answer(s): A

QUESTION: 9

A business has recently implemented a hybrid cloud federated solution, which will allow it to rapidly and dynamically allocate resources during high demand, and quickly implement its Disaster Recovery Plan (DRP) and Continuity of Operations (COOP). Given this implementation, the IT director is MOST likely concerned about:

- A. maintaining strategic flexibility.
- B. reducing OPEX allocations.
- C. hiring additional IT staff.
- D. eliminating security risks

Answer(s): D

QUESTION: 10

Which of the following is a differentiating characteristic of private cloud solutions compared to public cloud solutions?

- A. Private cloudsolutions are dedicated for use by a single organization.
- B. Private cloud solutions are never accessible via the public Internet.
- C. Private cloud solutions do not provide incremental scalability.
- D. Private cloud solutions save considerably more moneythan a public cloud solution.

Answer(s): A

QUESTION: 11

Using https instead of http for accessing a cloud service is considered more secure.

- A. True
- B. False

Answer(s): A

QUESTION: 12

Which of the following business benefits do cloud computing and IT outsourcing have in common?

- A. Clarity and budgeting ease of upfront costs
- B. Improvement of employee skills sets
- C. Reduction of capital expenditures
- D. Flexible contracts

Answer(s): C

QUESTION: 13

Which of the following processes needs to be changed to better handle Change Management in the cloud?

- A. Financial chargeback
- B. Security management
- C. Hardware maintenance
- D. Software distribution

Answer(s): D

QUESTION: 14

A company is implementing a system replacement which has application components that are internally hosted and multiple application components that are hosted as software as a service by different cloud providers. Which of the following represents the challenge of this architecture?

- A. Complexity
- B. Time to market
- C. Cost saving
- D. Elasticity

Answer(s): A

QUESTION: 15

Which of the following is the logical progression in internal private cloud adoption?

- A. Virtualize, PaaS, IaaS, and SaaS
- B. SaaS, PaaS, IaaS, and Virtualize
- C. Virtualize, IaaS, PaaS, and SaaS
- D. IaaS, PaaS, Virtualize, and SaaS

Answer(s): C

QUESTION: 16

Which represents the MOST important business continuity risk?

- A. Incomplete Service Level Agreements (SLAs)
- B. Network connectivity interruption

- C. Privacy laws
- D. Providers going out of business

Answer(s): D

QUESTION: 17

Companies that are looking to move from capital expenses to operating expenses benefit from cloud services.

- A. True
- B. False

Answer(s): A

Explanation

References:

QUESTION: 18

Which of the following cloud service models can an organization use to provision on demand custom-built servers to run in-house developed applications?

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

Answer(s): C

QUESTION: 19

Managing the proper delivery of resources to a cloud data center requires which of the following ITIL processes?

- A. Supplier management
- B. Incident management
- C. Capacity management
- D. Change management

Answer(s): D

QUESTION: 20

Which of the following is an important factor for maintaining strategic flexibility?

- A. Return on investment
- B. Integrity
- C. Elasticity
- D. Vendor lock-in

Answer(s): D

QUESTION: 21

Which of the following early examples of cloud computing was used for software engineering purposes in the form of web-based applications and required interoperability between different systems?

- A. Distributed Computing
- B. Service-Oriented Architecture (SOA)
- C. Virtual Private Networks (VPNs)
- D. Desktop Virtualization

Answer(s): B

QUESTION: 22

A new Chief Information Officer (CIO) has been hired to develop competitive advantage strategies for the company, which is falling behind the competition. The CIO is looking at cloud computing to give the company a competitive edge. Which of the following is the CIO MOST interested in?

- A. Increasing the company carbon footprint
- B. Upgrading the company datacenter
- C. Implementing new IT strategies
- D. Increasing the MTTR after an incident

Answer(s): C

QUESTION: 23

Which of the following IT processes is likely to become more important due to the adoption of cloud computing?

- A. Capacity management
- B. Troubleshooting management
- C. Project management
- D. Request fulfillment management

Answer(s): A

QUESTION: 24

A software development platform is in the process of being migrated from an in-house framework to a cloud-based PaaS. Which of the following development aspects is likely to be applicable in the PaaS environment?

- A. PaaS providers do not allow customers with their own software development teams to write new applications on the cloud platform.
- B. Cloud environments only support agile development. The software development team will need to change from their waterfall SDLC methodology before migrating.
- C. Familiarization will be required with cloud provider-based APIs, web services, and development frameworks.
- D. No expected change in software development process when migrating from in-house to PaaS.

Answer(s): C

QUESTION: 25

When using SaaS, the cloud computing vendor is responsible to maintain which of the following?

- A. Client infrastructure
- B. Client firewall
- C. Updates and licenses
- D. Workstation OS version

Answer(s): C

QUESTION: 26

Which of the following is the MOST significant risk to business continuity when using an external cloud service provider?

- A. Unauthorized access to customer data
- B. Vendor being purchased

- C. Virtual server failure
- D. Vendor going out of business

Answer(s): A

QUESTION: 27

A Chief Information Officer (CIO) decides to implement a Disaster Recovery (DR) plan that requires using tapes of full image backups stored remotely to recover the company's datacenter onto a virtualized environment provided by a DR site provider. In the event that such a plan is invoked, which of the following migration methods should be employed?

- A. Virtual to Virtual
- B. Physical to Virtual
- C. Physical to Physical
- D. Virtual to Physical

Answer(s): A

QUESTION: 28

A company Chief Information Officer (CIO) who wants to ensure rapid elasticity for the company's cloud solution would MOST likely choose which of the following types of cloud?

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

Answer(s): A

QUESTION: 29

A military facility is NOT able to fully embrace cloud computing because of which of the following?

- A. High degree of confidentiality and operational assurance
- B. The associated cost and infrastructure needs
- C. Constantly changing and unpredictable workloads
- D. Constantly changing data and accessibility needs

Answer(s): A

QUESTION: 30

A cloud usage metering scheme allows for which of the following customer chargeback alternatives?

- A. Cost allocation
- B. Cost amortization
- C. Shared cost
- D. Direct cost

Answer(s): A

QUESTION: 31

Which of the following is true when mitigating risks in a cloud environment while avoiding impact to performance?

- A. When securing cloud resources, only the most sensitive data should be secured.
- B. When securing cloud resources, it is always a best practice to encrypt all data stored in the cloud.
- C. When securing cloud resources, data security is not an issue.

D. When securing cloud resources, it is always a best practice to use the strongest security on the most sensitive data.

Answer(s): A

QUESTION: 32

Which of the following is a benefit of public cloud computing?

- A. Enhances fixed expenditures for hardware and software
- B. Contributes to the quality of user input data
- C. Reduces OPEX costs for application and databases
- D. Adds flexibility and agility to enterprise architecture

Answer(s): C

QUESTION: 33

Which of the following can a company leverage, when migrating a critical application to a SaaS model, in order to gain a competitive edge over another company that is not outsourcing its critical application?

- A. Application availability
- B. Security
- C. Hardware independence
- D. Compliance

Answer(s): B

QUESTION: 34

Eucalyptus is open-source software for quickly provisioning virtual servers. This is an example of:

- A. PaaS
- B. IaaS
- C. SaaS.
- D. On-demand software.
- E. None of the above.

Answer(s): E

QUESTION: 35

Which of the following is the cloud characteristics that speeds up development, deployment, and overall time to market?

- A. Rapid elasticity
- B. Cloud bursting
- C. Universal access
- D. Network pooling

Answer(s): A

QUESTION: 36

Digital identities for logging onto SaaS solutions should be issued by all the following EXCEPT:

- A. A third-party identity provider.
- B. The customer organization.
- C. The SaaS provider.
- D. A user.

Answer(s): D

QUESTION: 37

An entrepreneur just purchased three new fully populated datacenters from a failed bank. The datacenters are in different states. All three datacenters have excellent network bandwidth and were designed to provide a large volume of virtualized servers for the bank. The entrepreneur wants to start a cloud-based company and needs to define a business plan. Which of the following cloud services is the BEST choice for the entrepreneur to pursue?

- A. IT as a Service
- B. Software as a Service
- C. Platform as a Service
- D. Infrastructure as a Service

Answer(s): C

QUESTION: 38

How can cloud-related financial risks be managed?

- A. Credit cards must be used for handling transactions
- B. Eliminating legacy IT systems
- C. Making sure that cloud assets are generating revenue
- D. Renegotiating license agreements

Answer(s): C

QUESTION: 39

A technology manager is explaining the company's latest move toward cloud computing. Which of the following statements would NOT be an example of cloud computing?

- A. The company is moving their email to a third party web application.
- B. The company is consolidating their 10 web servers to one physical server located in the datacenter.
- C. The company is going to leverage hosted servers to handle any additional processing power needed for the application developers.
- D. The employees will now access their hosted finance application via their web browser.

Answer(s): B

QUESTION: 40

Which of the following is a service level management tool aimed at quantifying a cloud offerings' performance?

- A. Mean Time to Recovery
- B. Risk Assessment
- C. Business Impact Analysis
- D. Request for Proposal

Answer(s): A

QUESTION: 41

A company's IT department currently spends several hours a day maintaining the hardware of the database server. The company migrates the server to the cloud. Which of the following job responsibilities of the IT department has been MOST impacted by this change?

- A. Service Strategy
- B. Service Operation

- C. Service Design
- D. Service Transition

Answer(s): B

QUESTION: 42

A small company with an in-house IT staff is considering implementing a new technology that their current IT staff is unfamiliar with. The company would like to implement the new technology as soon as possible but does not have the budget to hire new IT staff. Which of the following should this company consider?

- A. Cloud computing
- B. New hardware
- C. Outsourcing
- D. Virtualization

Answer(s): C

QUESTION: 43

Which of the following is a drawback of direct cost when implementing cloud computing?

- A. It cannot be applied to IaaS.
- B. It is complex.
- C. It is less accurate.
- D. It only works with SaaS.

Answer(s): C

QUESTION: 44

Which of the following is an example of a cloud-related security risk?

- A. Losing network connectivity
- B. Not having enough software licenses
- C. Not knowing what the cloud provider will charge
- D. Storing customer data at a provider

Answer(s): D

QUESTION: 45

Which of the following is the MOST significant difference between SaaS and IaaS?

- A. IaaS can test network configurations.
- B. SaaS is accessible anywhere.
- C. SaaS is used for only public clouds.
- D. IaaS can be secured and encrypted.

Answer(s): A

QUESTION: 46

Which of the following steps BEST leads to successful adoption of a cloud service?

- A. Gather stakeholder requirements, select potentially suitable cloud providers, perform a pilot, and select the most appropriate provider.
- B. Choose the most well known cloud provider for the given service and negotiate a short-lived contract with strong penalty clauses.
- C. Request a list of reference sites from the potential cloud provider and interview a reference from within the same industry sector. If the site reference check is positive, then choose the cloud provider.

D. Workshop selection criteria items with company management and choose the service provider based on the strongest formal responses from cloud providers.

Answer(s): A

QUESTION: 47

Which of the following actions should a company take if a cloud computing provider ceases to uphold their contract?

- A. Consult the company's exit plan.
- B. Move the company data to the backup provider that was selected earlier.
- C. Re-host all critical applications on the company's internal servers.
- D. Evaluate the company's strategic options for an alternative provider

Answer(s): A

QUESTION: 48

Which of the following cloud computing services requires the MOST involvement from a company's in-house staff?

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

Answer(s): B

QUESTION: 49

Why do management tools introduce a risk?

- A. The management tools present a vendor lock-in
- B. The management tools are indispensable above a specific scale of operation
- C. The migration may not be successful
- D. Too many software licenses are needed

Answer(s): A

QUESTION: 50

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(s): C D

QUESTION: 51

Which of the following is NOT among the common technical challenges for cloud computing mitigation methods?

- A. Industry standards
- B. Cloud storage
- C. Application performance
- D. Data integration

Answer(s): C

QUESTION: 52

An entrepreneur has decided to open an e-commerce site to complement their retail store. After researching their options, they decide that a PaaS solution will be sufficient. To reduce upfront cost, the entrepreneur intends to build the site themselves. Which of the following skill-sets will be needed?

- A. Firewall Administration
- B. Web-Server Administration
- C. Security standard development
- D. Application development

Answer(s): D

QUESTION: 53

Which of the following risk results if cloud computing providers limit their Service Level Agreement (SLA) liabilities?

- A. Compliance risk
- B. Legal risk
- C. Privacy risk
- D. Security risk

Answer(s): B

QUESTION: 54

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(s): B

QUESTION: 55

A company has hired a third party vendor to provide email and spam/anti-malware filtering services. The type of cloud service provided by the vendor is BEST described as which of the following?

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

Answer(s): A

QUESTION: 56

Which of the following can influence the monthly service fee Company A pays for Company B to host their cloud, such that Company A might pay more per month as their company grows?

- A. Amount of data stored
- B. Connectivity speed
- C. Confidentiality of the data

D. Uptime requirements

Answer(s): A

QUESTION: 57

Which of the following is the BEST way to mitigate the security and privacy issues associated with cloud computing?

- A. Allowing only cloud administrators to have access to cloud resources
- B. Removing firewalls and access control routers from the network
- C. Implementation and enforcement of a comprehensive security policy
- D. Removing virtualized hardware from the organization

Answer(s): C

QUESTION: 58

Which of the following is the business benefit of private PaaS?

- A. Improve the reuse of internal databases in an organization.
- B. Improve the speed of the internal development and deployment processes.
- C. Reduce cost and reliance on internal technical skills.
- D. Simplify interfaces for specific user groups.

Answer(s): B

QUESTION: 59

How does using cloud computing help to enhance business value?

- A. By using cloud computing, businesses are able to realize lower asset utilization for personnel.
- B. By paying for actual usage, cloud computing allows businesses to convert fixed costs into variable costs.
- C. By using cloud computing, businesses are able to lower server utilization.
- D. By paying for actual usage, cloud computing allows businesses to convert variable costs into fixed costs.

Answer(s): B

QUESTION: 60

Which of the following would be a method to ensure ongoing benefits of a cloud agreement?

- A. Confirm a continual assurance framework is in place to measure the cloud provider's performance in line with organizational objectives.
- B. Have independent security testing performed against the cloud provider to ensure that the business's customer data is safe.
- C. Ask the cloud provider to lower the cost before each contractual renewal so that the business is obtaining value for money.
- D. Have independent stress and volume testing performed against the cloud provider to measure the availability SLA.

Answer(s): A

QUESTION: 61

Which of the following can a company's IT department implement to minimize the direct cost of an IaaS cloud solution?

- A. Substitute employee's desktop computers with thin clients.

- B. Reduce the number of provisioned servers.
- C. Decrease the company's Internet bandwidth.
- D. Trim the size of the company's IT staff.

Answer(s): A

QUESTION: 62

An XaaS cloud platform offers which of the following that can be beneficial to a business organization in terms of cost?

- A. The distributed identity of a database pool can lend added security to their stored information.
- B. The ability to add flexibility to licensing options helps add to the ease of system implementation and use.
- C. The initial capital expenditures are greatly reduced and additional costs are controlled in variation.
- D. The number of virtual network components in several configurations can be varied and unlimited.

Answer(s): D

QUESTION: 63

Which of the following is a reason why an IT manager understanding business cost allocations would recommend implementing a cloud infrastructure? (Select TWO).

- A. The cloud can be used to increase revenue.
- B. The cloud can be used to help cut unnecessary spending on IT.
- C. The cloud can be used to increase system downtime.
- D. The cloud can be used to reduce payroll costs of IT staff
- E. The cloud can be used to increase customer base.

Answer(s): B, D

QUESTION: 64

Which of the following applies only to public cloud computing as opposed to outsourcing?

- A. Contracts are in years as opposed to days or months
- B. Internal IT staff move from one organization to another
- C. There are no upfront CAPEX costs for hardware
- D. Infrastructure is stored within a datacenter

Answer(s): C

QUESTION: 65

Which of the following is an important new skill for an IT organization to develop in the context of cloud computing?

- A. Provisioning services
- B. Incident management
- C. Technology upgrade monitoring
- D. Security and risk management

Answer(s): A

QUESTION: 66

Which of the following cloud service characteristics would impact how a current application will adapt in the future according to how quickly a business will grow?

- A. Time to market

- B. Scalability
- C. Hardware independence
- D. Security

Answer(s): B

QUESTION: 67

A specific cloud deployment has been established specifically for financial services companies to consume. Which of the following BEST describes this type of cloud environment?

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

Answer(s): B

QUESTION: 68

All of the following are availability risks that are introduced by cloud computing EXCEPT:

- A. Dependence on an external provider.
- B. Dependence on internal IT
- C. Increase in users who can change data.
- D. Network connectivity

Answer(s): C

QUESTION: 69

Twitter is a service that allows users to exchange short text messages. This is an example of:

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

Answer(s): B

QUESTION: 70

Which of the following does the server virtualization layer do?

- A. It allows the underlying physical server hardware to be shared
- B. It allows the virtual machines to be dependent on each other
- C. It allows the virtual machines to be load balanced
- D. It prohibits the use of virtual machines by unauthorized users

Answer(s): A

QUESTION: 71

A university has migrated several services from their internal infrastructure to a third-party cloud provider. Which of the following is MOST important to the university in order to ensure an appropriate security posture?

- A. Regular patching applied by the university
- B. Governance and oversight by the cloud provider
- C. Antivirus checks performed by the cloud provider
- D. SLA and metrics requested by the cloud provider

Answer(s): B

QUESTION: 72

All of the following are important design decisions when deploying SaaS EXCEPT:

- A. How existing company data is integrated in or migrated to the application.
- B. How the application will be integrated with other applications.
- C. The number of users that will access the application simultaneously
- D. Where or by whom will digital identities be issued for logging on to the application.

Answer(s): C

QUESTION: 73

Which of the following must be implemented by a cloud provider to ensure that different entities can authenticate and share basic user accounting information?

- A. Scalability
- B. Federation
- C. Virtualization
- D. Self service

Answer(s): B

QUESTION: 74

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(s): A

QUESTION: 75

A company wants to migrate their website infrastructure due to concerns around hardware becoming "end of life". The website is underutilized and serves a low volume of content to an infrequent user base. Which of the following would be the BEST option for this organization?

- A. It is more straightforward to continue utilizing internally hosted servers.
- B. Cloud deployments are generally a cheaper option for this type of site.
- C. It is more reliable to utilize the cloud because of more advanced IT processes.
- D. Cloud computing cannot be used when a company already has IT processes in place.

Answer(s): B

QUESTION: 76

Which of the following is an important skill for an organization wanting to adopt an IaaS strategy?

- A. Visualization technology
- B. Application service procurement
- C. Customer relations
- D. Security and risk management

Answer(s): A

QUESTION: 77

Why can cloud computing be a challenge in relation to compliance risks (e.g. compliance with the Sarbanes-Oxley Act)?

- A. It makes it harder to know where a company's important assets are.
- B. It is harder to limit the provider's liability in the contract.
- C. It makes it harder to know where a company's physical assets are.
- D. Industry regulations change more frequently to ensure compliance.

Answer(s): A

QUESTION: 78

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(s): D

QUESTION: 79

Which change in the security processes is introduced by cloud computing?

- A. Increased security of accessing credit card information
- B. Regulations need to be updated more frequently
- C. Storing passwords in the Configuration Management Database (CMDB)
- D. Working with multiple providers of user identities

Answer(s): D

QUESTION: 80

Which of the following is a reason for business users to be interested in cloud computing?

- A. Desire for vendor lock-in reduction
- B. Desire for improved security
- C. Desire for improved user experience
- D. Desire for reducing compliance issues

Answer(s): C

QUESTION: 81

Which of the following key elements should be applied in order to build effective private clouds that allow for interoperability with IaaS services?

- A. Structure and consistency
- B. Security and consistency
- C. Strategy and consistency
- D. Structure and security

Answer(s): B

QUESTION: 82

Consumption statistics for individual cloud service offering is used by which of the following ITIL

processes?

- A. Supplier management
- B. Continuous service improvement
- C. Service level management
- D. Information security management

Answer(s): C

QUESTION: 83

A cloud subscriber may come under certain security constraints when hosting sensitive data in the cloud due to government regulations. Which of the following is the BEST mitigating control that could be implemented by the cloud provider?

- A. Offer multi-tenancy software as a service with segregated physical infrastructure.
- B. Offer a single-tenancy software service with segregated virtualized infrastructure.
- C. Offer multi-tenancy software as a service with logically segregated infrastructure.
- D. Offer a single-tenancy software service with monitored intrusion detection systems.

Answer(s): B

QUESTION: 84

In which of the following service management design lifecycle processes would cloud service component attributes be identified?

- A. Knowledge management
- B. Information security management
- C. Service asset and configuration management
- D. Supplier management

Answer(s): C

QUESTION: 85

An organization is replacing its core insurance platform. The solution is made up of internally hosted insurance systems and applications hosted in the cloud. Which of the following activities is part of service transition?

- A. Ensure that as part of the change management process the events are sequenced to include the cloud provider and that they have resources available.
- B. Ensure that monitoring controls are implemented by the cloud provider to ensure that the system is highly available and that performance can be measured.
- C. Ensure that the SLA's for availability have been well documented and agreed to as part of the contract arrangement between the two companies.
- D. Ensure that the capacity and storage is available to meet the current and future demands of the solution of the cloud provider's infrastructure.

Answer(s): A

QUESTION: 86

Which of the following would be considered in a private cloud?

- A. Organizational direct attached storage
- B. Organizational SAN
- C. Vendor leased co-hosted storage
- D. Encrypted shared drive

Answer(s): B

QUESTION: 87

Which of the following confidentiality risks is introduced by cloud computing?

- A. Company information can be transmitted electronically
- B. Digitizing information makes it easier to copy
- C. Government regulations require data to be disclosed
- D. Having files stored on the servers of a cloud provider

Answer(s): D

QUESTION: 88

Which of the following application types is suitable for a cloud computing pilot?

- A. Desktop productivity applications
- B. Marginal applications
- C. Mission-critical applications
- D. Legacy applications

Answer(s): A

QUESTION: 89

Which of the following is the MOST important impact of cloud computing on managing service levels?

- A. Capacity can be more elastic.
- B. External providers can deny a capacity increase when required.
- C. Providers measure their own performance.
- D. Scarcity of resources can occur if not monitored

Answer(s): A

QUESTION: 90

An organization subscribes to a public cloud. For which of the following does the subscriber NOT depend on the vendor?

- A. Internet bandwidth and packetlatency
- B. Service Level Agreement
- C. Data backups
- D. Infrastructure availability

Answer(s): A

QUESTION: 91

A private cloud generally has which of the following characteristics?

- A. Services are restricted to members of the same organization
- B. Infrastructure is managed by an independent service provider
- C. Services are managed by a third-party provider
- D. Services are accessed by members outside of the organization

Answer(s): A

QUESTION: 92

Which of the following is the BEST environment in which to deploy into cloud?

- A. Production
- B. Development
- C. Quality Assurance
- D. Staging

Answer(s): D

QUESTION: 93

Which of the following companies would BEST benefit from moving to a cloud service?

- A. A retail company that has a history of peaks and troughs throughout the year with its onlineshopping application.
- B. A family business that does not have any IT applications, but runs off manual processes and good customer service.
- C. A financial services company that is having a number of security issues with its customer internet banking platform.
- D. An insurance company that has a mature, low cost and efficient IT infrastructure that does not have significant change.

Answer(s): A

QUESTION: 94

Which of the following is the MOST important service management consequence of elastic capacity?

- A. The need for better application development
- B. The need for better security management
- C. The need for good performance monitoring and management
- D. The need to improve the fulfillment and provisioning process

Answer(s): C

QUESTION: 95

Which of the following is an aspect of design services within ITIL?

- A. Ensuring impact is minimized on new services
- B. New or changed services
- C. Defining Six Sigma as the standard for security
- D. Establishing or maintaining integrity

Answer(s): B

QUESTION: 96

Which of the following can be deployed by a cloud provider to reduce storage costs?

- A. Journaling file systems
- B. Two-factor authentication
- C. Data de-duplication
- D. Data encryption

Answer(s): C

QUESTION: 97

A small software development startup is looking at the cloud as a way to quickly deploy and interconnect a large number of servers. The startup will deploy a VPN and other dedicated servers to maintain control of the security configurations. Which of the following cloud offerings is best suited for the startup?

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

Answer(s): B

QUESTION: 98

In which of the following scenarios is cloud computing the LEAST advantageous?

- A. An organization needs access to applications for a short period of time.
- B. An organization needs access to physically secure highly sensitive data.
- C. An organization needs to synchronize calendar functions on a nightly basis.
- D. An organization deals with non-mission-critical applications.

Answer(s): B

QUESTION: 99

- A. Geoproximity
- B. Geodiversity
- C. Geography
- D. Localization

Answer(s): A

QUESTION: 100

Which of the following is a characteristic of cloud computing?

- A. Cloud computing is typically based on open Internet technology
- B. Cloud computing is typically based on web technology
- C. Cloud computing is cheaper compared to virtualization
- D. Cloud computing typically uses XML or JSON technologies

Answer(s): A

QUESTION: 101

Which of the following is the function of orchestration services?

- A. Assemble functional requirements for application development
- B. Configure application clusters with Web services
- C. Enable and disable load balancers
- D. Manage the starting and stopping of application server clusters

Answer(s): D

QUESTION: 102

Why are traditional chargeback systems not compatible with cloud computing?

- A. Cloud computing is low cost and does not accommodate charge back fees
- B. Cloud computing can be more expensive than in-house capacity
- C. Licensing models can become outdated quickly
- D. Resources that are used can fluctuate throughout the budget cycle

Answer(s): D

QUESTION: 103

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(s): B D

QUESTION: 104

A company is considering migrating to a cloud provider. The IT department has produced the following checklist of features that will satisfy the RFP requirements:

- Ability to customize internally developed applications
- Ability to patch internally developed applications

Which of the following should the company do?

- A. Install a thick client to provide the required functionality, regardless of the cloud model.
- B. Migrate critical applications to a SaaS model, and keep non-critical applications in-house.
- C. Deploy non-critical applications to a PaaS model.
- D. Implement a community IaaS solution.

Answer(s): D

QUESTION: 105

When there is a higher demand for a company's product, which of the following is a cloud characteristic that allows the company to manually provision additional servers, through a shopping cart?

- A. Automation
- B. Self-service
- C. Scalability
- D. Rapid elasticity

Answer(s): C

Explanation:

One is the concept of elasticity (which is a similar idea to scalability): a cloud service or application isn't limited to what a particular server can cope with; it can automatically expand or contract its capacity as needed.

QUESTION: 106

A company decides to subscribe to a new CRM product that will help improve their business processes. Which of the following types of cloud computing would MOST likely be implemented?

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

Answer(s): D

QUESTION: 107

Which of the following is the primary way to access PaaS?

- A. Web services
- B. Websites
- C. Web hosting providers
- D. Data integrations

Answer(s): A

QUESTION: 108

Which of the following cloud computing risks is compliance related?

- A. Access rights that are handled by a cloud provider
- B. Capacity management that is handled by a cloud provider
- C. Cross-charging policies that are handled by both clients
- D. Provider reputation

Answer(s): A

QUESTION: 109

Which of the following can cause user response times to deteriorate?

- A. High CPU usage and low network bandwidth
- B. High network latency and high volume of data stored
- C. Low network bandwidth and high network latency
- D. Low network bandwidth and high volume of data stored

Answer(s): B

QUESTION: 110

Which of the following risks occurs when a cloud provider stops serving the company?

- A. Continuity risk
- B. Financial risk
- C. Legal risk
- D. Confidentiality risk

Answer(s): A

QUESTION: 111

Which of the following assets have risks related to a cloud provider going out of business?

- A. Data stored at the provider
- B. Cloud management tools housed at the provider
- C. Investment in servers at the provider
- D. Machine capacity at the provider

Answer(s): A

QUESTION: 112

Which of the following skills is MOST needed by the cloud vendor to communicate with the subscriber?

- A. Project management
- B. Customer service
- C. Industry best practices
- D. Visualization

Answer(s): B

QUESTION: 113

Cloud computing can BEST reduce costs for a business by:

- A. Utilizing services as needed.

- B. Increasing available data storage.
- C. Utilizing local resources.
- D. Increasing sales potential.

Answer(s): A

QUESTION: 114

Which of the following factors of service must be managed effectively by a SaaS provider in a cloud computing environment?

- A. Application access levels
- B. Client background checks
- C. Availability
- D. User acceptance

Answer(s): C

QUESTION: 115

Which of the following is the primary difference between private and public cloud?

- A. Tenancy of the cloud
- B. Management of the cloud
- C. Service model of the cloud
- D. Location of the cloud

Answer(s): B

QUESTION: 116

Since the implementation of a cloud infrastructure, a senior level network administrator's job description has changed from being responsible for maintaining the hardware of the network infrastructure to more of a management position, ensuring the cloud vendor is providing the services specified in the contract with the company. Which of the following has been impacted the MOST by the change in job responsibility?

- A. Service Transition
- B. Service Design
- C. Service Operation
- D. Service Strategy

Answer(s): B

QUESTION: 117

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(s): C

QUESTION: 118

Which of the following describes disk tiering?

- A. Moving the least accessed data to a flash disk
- B. Moving the least accessed data to SSD
- C. Moving the most accessed data to capacity disk
- D. Moving the most accessed data to performance disk

Answer(s): D

QUESTION: 119

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(s): C

QUESTION: 120

Which of the following technologies are related to Web services?

- A. HTML, IDM, JSON
- B. HTML, IDM, XML
- C. HTML, JSON, XML
- D. DM, JSON, XML

Answer(s): C

QUESTION: 121

A company is trying to understand the IT service management impacts of adopting cloud computing as the delivery vehicle for a new service. Which of the following lifecycle phases would be likely to see these impacts evaluated?

- A. Strategy
- B. Operation
- C. Design
- D. Transition

Answer(s): A

QUESTION: 122

Cloud computing is priced according to _____ or has _____, rather than having upfront costs.

- A. recurring subscription, a yearly contract
- B. a yearly contract, usage-based charges
- C. recurring subscription, usage-based charges
- D. number of users, a yearly contract

Answer(s): C

QUESTION: 123

Which of the following is an example of an early cloud adoption?

- A. Data center
- B. Virtualization
- C. Video streaming

D. Web email

Answer(s): D

QUESTION: 124

Allowing a company to provision new virtual servers as they are needed is a characteristic of which of the following?

- A. Scalability
- B. Security
- C. Hardware independence
- D. Variable costs

Answer(s): B

QUESTION: 125

Which of the following is an essential step in the start-up process of a virtual server?

- A. Identify the location of the physical machine
- B. Select identity providers
- C. Select security credentials
- D. Select the application set that will run on it

Answer(s): C

QUESTION: 126

Virtual Desktop Interface (VDI) will present challenges for the network administrator as they move their users to the cloud. Which of the following would be considered a major challenge?

- A. Developing a back up environment for the end user
- B. Troubleshooting the users' applications
- C. Supporting multiple devices (e.g. tablets, thin clients)
- D. Centralizing the applications

Answer(s): A

QUESTION: 127

Cloud computing _____ capital cost to variable cost.

- A. increases
- B. reduces
- C. shifts
- D. equates

Answer(s): C

QUESTION: 128

An organization has just gone to a start-up cloud provider for its entire infrastructure. Which of the following is one of the new organizational roles required at the cloud provider?

- A. Supply manager
- B. Commercial manager
- C. Infrastructure project manager
- D. Credit risk manager

Answer(s): C

QUESTION: 129

Which of the following describes the amount of data that can be sent across a link in a given time?

- A. Network bandwidth
- B. Network QoS
- C. Network latency
- D. Network speed

Answer(s): A

QUESTION: 130

Which of the following services represents an environment where the computing architecture is providing a hosted service to a limited group inside a corporate firewall?

- A. Public Cloud
- B. VLAN
- C. Private Cloud
- D. VPN

Answer(s): C

QUESTION: 131

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(s): D

QUESTION: 132

As part of a cloud provider's services, customers can provision a new virtual machine as needed without human interaction with the provider. This scenario is BEST described by which of the following cloud characteristics?

- A. On-demand self-service
- B. Measured service
- C. Broad network access
- D. Rapid elasticity

Answer(s): A

QUESTION: 133

In order for an organization to have a successful cloud implementation, which of the following must be true?

- A. The organization must perform and successfully complete a cloud readiness assessment.
- B. The organization must have used virtualization technology in the past.
- C. The organization must have an unlimited budget for allocation of cloud resources.
- D. The organization must have an in-house IT department.

Answer(s): A

QUESTION: 134

Which of the following virtualization characteristics allows the use of different types of physical servers?

- A. Security
- B. Hardware independence
- C. Scalability
- D. Variable costs

Answer(s): B

QUESTION: 135

In the Service Strategy model when considering a cloud solution, which of the following BEST demonstrates the Analyze phase?

- A. Service Portfolio Authorization
- B. Communication ResourceAllocation
- C. Value Proposition Prioritization
- D. Inventories Business Case

Answer(s): D

QUESTION: 136

Which of the following risks are associated with using a customized proprietary cloud application?

- A. Simplifiedcontinuity of operation and disaster recovery plan
- B. Lack of internal control over function and design of applications
- C. Locking into the cloud provider and increasing costs over the long term
- D. Reassignment of roles and responsibilities would be necessary

Answer(s): C

QUESTION: 137

Company A has a SaaS cloud that hosts their office suite software. Company B has an IaaS cloud that provides all their server hardware, including the server hosting their office suite software. Which of the following is a similarity between both company's clouds?

- A. Backups synchronize with the hot site
- B. Servers are on-site
- C. Software is hosted
- D. Multiple servers are clustered

Answer(s): A

QUESTION: 138

The IT department is planning the migration of their customer billing database to an external cloud provider.

They have resolved most technical concerns but are worried about data interception between the cloud and branch offices. Which of the following is the BEST way to address this concern?

- A. Design, build and test a robust security access program
- B. Encrypt the database
- C. Encrypt the data stream
- D. Use certificate services for database access

Answer(s): C

QUESTION: 139

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(s): C, E

QUESTION: 140

Which of the following is a unique characteristic of virtualization?

- A. Security features
- B. Federated identities
- C. Shared hardware
- D. Sourcing challenges

Answer(s): C

QUESTION: 141

Why is standardization of data formats important?

- A. It facilitates movement from one provider to another.
- B. It helps encourage innovation.
- C. It leads to a more mature stage of the cloud computing landscape
- D. It leads to more efficient machine utilization.

Answer(s): A

QUESTION: 142

Which of the following would represent a successful implementation of a cloud service strategy?

- A. An organization has identified services, investments, partners, and delivery channels designed to meet requirements.
- B. An organization has identified patterns of business activities that use services and manage activities to influence demand.
- C. An organization has managed the investment portfolio for services available to users of the cloud services.
- D. An organization has managed budgeting and accounting for cloud services needed for the organization.

Answer(s): A

QUESTION: 143

Which of the following enables hardware independence?

- A. In-sourcing
- B. Outsourcing
- C. Virtualization
- D. Abstraction

Answer(s): C

QUESTION: 144

Which of the following cloud services would be used to rent hardware, computing and network space, and

storage over the Internet?

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

Answer(s): B

QUESTION: 145

A provider supplies storage, processing, memory, and network bandwidth to multiple tenants, using physical and virtual resources. This is an example of which of the following cloud characteristics?

- A. On-demand self-service
- B. Measured service
- C. Resource pooling
- D. Rapid elasticity

Answer(s): C

QUESTION: 146

Why is it important to know the physical location for a governmental cloud based storage solution?

- A. Data stored in other countries could be accessed by the local government
- B. Data stored in other countries could slow down application response
- C. Data stored in other countries could impact access latency
- D. Data stored in other countries could reduce revenue for the originating country

Answer(s): A

QUESTION: 147

Elastic computing is important to businesses as it relates to which of the following cloud characteristics?

- A. Scalability
- B. Security
- C. Integrity
- D. Distribution

Answer(s): C

QUESTION: 148

How can cloud computing help reduce integrity risks?

- A. Cloud computing makes it easier to have a backup available.
- B. Cloud computing makes it easier to monitor access and usage of data.
- C. Cloud computing makes it easier to give people access to data in the cloud.
- D. Cloud computing makes it easier to have redundancy capabilities.

Answer(s): A

QUESTION: 149

Which of the following questions should be considered BEFORE selecting a cloud computing vendor?

- A. What cloud computing product will fit the business need?
- B. What is the vendor policy on telecommuting?

- C. What is the timeline for transition to the vendor?
- D. What is the datacenter's power consumption?

Answer(s): A

QUESTION: 150

Which of the following are essential steps to take when creating a virtual server?

- A. Select a machine image to run, select an application set to run, select security credentials.
- B. Select a machine image to run, select an application set to run, select the size of the virtual machine.
- C. Select a machine image to run, select security credentials, select the size of the virtual machine.
- D. Select an application set to run, select security credentials, select the size of the virtual machine.

Answer(s): C

QUESTION: 151

How can the internal IT department successfully react to cloud computing?

- A. By becoming an external cloud provider
- B. By becoming an internal cloud provider
- C. By outsourcing all IT services
- D. By solely focusing on security issues

Answer(s): B

QUESTION: 152

Which of the following refers to providing a combination of servers, networking components, hosting, provisioning, and basic services needed to run a cloud?

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

Answer(s): D

QUESTION: 153

A company wants to implement an internal virtualized infrastructure to provide its employees with on demand storage which will be accessible through a web interface over the public Internet. This is an example of which of the following?

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

Answer(s): D

QUESTION: 154

Which of the following do business accountants prefer with respect to the cost of cloud computing?

- A. Budgets to be fixed
- B. Costs that are related to number of users
- C. Costs that are related to profits
- D. Costs to be fixed

Answer(s): C

QUESTION: 155

Why does request fulfillment become more complicated in a cloud environment?

- A. All processes must become automated.
- B. Processes must be redesigned with the user experience in mind.
- C. The IT service team must be expanded.
- D. Users should be aware of the benefits before changes to the process are incorporated

Answer(s): B

QUESTION: 156

The IT department has migrated company email to a web-based cloud provider. Which of the following dependencies placed on the cloud computing vendor will have the MOST affect on all company staff?

- A. Cost of service
- B. Availability of service
- C. Maintainability of service
- D. Location of service

Answer(s): B

QUESTION: 157

Which of the following organizations are MOST likely to consider confidentiality requirements before implementing a backup and disaster recovery cloud solution?

- A. An advertising company
- B. A public library
- C. A recreational park district
- D. A hospital and outpatient facility

Answer(s): D

QUESTION: 158

One major impact that cloud computing has had on the application development process is the need for greater:

- A. security.
- B. speed.
- C. isolation.
- D. standardization

Answer(s): B

QUESTION: 159

A company decides to reduce its IT labor force by hiring an external company to manage various aspects of IT administration, such as software patch management, desktop virtualization, and remote network maintenance. The company will still retain technicians for maintenance and storage administration. Which of the following services has this company implemented?

- A. Outsourcing
- B. Virtualization
- C. PaaS
- D. IaaS

Answer(s): A

QUESTION: 160

Which of the following types of clouds is a company implementing when it provides advertisement supported virtualized services to its customers?

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

Answer(s): D

QUESTION: 161

An organization wants to host a critical application on two redundant leased servers located at the ISP's datacenter. Which of the following is this an example of?

- A. PaaS
- B. IaaS
- C. Public cloud
- D. SaaS

Answer(s): A

QUESTION: 162

Cloud computing brings new challenges to _____ management, because traditional licensing models do not fit well with scalable resources.

- A. commercial
- B. financial
- C. legal
- D. service

Answer(s): B

QUESTION: 163

Which of the following is a private SaaS?

- A. An application for external use only, on company-owned assets.
- B. An application for external use only, on public cloud-based systems.
- C. An application for internal use only, on company-owned assets.
- D. An application for internal use only, on public cloud-based systems.

Answer(s): C

QUESTION: 164

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(s): B D

QUESTION: 165

How does cloud computing improve business flexibility?

- A. Easier access by users outside of the organization
- B. Faster deployment of applications
- C. Rapidly growing and shrinking capacity
- D. All of the above are correct

Answer(s): D

QUESTION: 166

Which of the following describes the commonality between cloud computing and outsourcing?

- A. Shift from CAPEX to OPEX
- B. Reduced compliance cost
- C. Simplified security management
- D. Reduced system architecture complexity

Answer(s): A

QUESTION: 167

As part of a critical SaaS application, one of the contractual statements by the cloud provider is a requirement to perform scheduled maintenance. This has a direct impact on which of the following?

- A. Service strategy
- B. Service transition
- C. Service operation
- D. Service design

Answer(s): C

QUESTION: 168

Which of the following is the BIGGEST advantage to using a cloud environment for application development?

- A. The flexibility of languages
- B. The decreased time to implement
- C. The ability to pilot legacy applications
- D. The accessibility of more storage capacity

Answer(s): D

QUESTION: 169

Which of the following is a limitation of owning servers?

- A. Inability to deploy new services quickly
- B. Inability to rapidly change to a different technology
- C. Capital tied up in hardware that might become obsolete
- D. Additional resources must be hired to maintain each server

Answer(s): C

QUESTION: 170

How can an organization successfully implement an IaaS strategy?

- A. Standardize on a limited set of virtual machines
- B. Continuously execute performance analytics
- C. Open up internal databases with Web service access
- D. Take inventory of the application portfolio and select external suppliers

Answer(s): A

QUESTION: 171

Which of the following BEST describes the property of cloud computing that enables services to be readily on hand?

- A. Integrity
- B. Confidentiality
- C. Availability
- D. Scalability

Answer(s): C

QUESTION: 172

Which of the following is the MOST complex security provisioning problem in a cloud environment?

- A. Handling credit cards for purchasing cloud services
- B. Keeping track of cloud provider performance
- C. Managing users and their rights across multiple providers
- D. Software assets that are introduced and can expire

Answer(s): C

QUESTION: 173

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(s): C

QUESTION: 174

Who is responsible for granting access to a user in federated identity management?

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

Answer(s): B

QUESTION: 175

Which of the following is the MOST important factor to define before designing a monitoring solution for

cloud-based applications?

- A. Preferred monitoring application
- B. The Application Programming Interface
- C. Service Level Agreements
- D. Application list

Answer(s): B

QUESTION: 176

A marketing company recently migrated their internal IT infrastructure to a private cloud with automated self-service server deployment. The migration successfully reduced IT expense and provided for more streamlined development. However, the company is having issues moving non-standard systems to production and a large volume of undefined tickets are going to the IT operations team. Which of the following could BEST help the company move to a more stable environment?

- A. Migration of the Service Operations framework to a third party
- B. Adoption of common development tools
- C. Adoption of the ITIL framework for their IT infrastructure
- D. Migration of the operations team to a hybrid cloud

Answer(s): C

QUESTION: 177

In order to maintain strategic flexibility and the ability to bring a cloud system back internally, which of the following is the MOST important requirement in the contract?

- A. Yearly independent audit is performed to measure performance
- B. Cloud provider has ability to terminate contract
- C. One week timeframe for termination of service
- D. Cloud subscriber maintains ownership of their data

Answer(s): D

QUESTION: 178

Which of the following is the BEST example of a cloud vendor's monthly hosting fee changing based on cost allocations?

- A. The company's fee varies based on the projected quarterly revenue of the client's company.
- B. The company's fee varies based on the number of their IT staff required to support the infrastructure.
- C. The company's fee varies based on the number of servers needed to house data in the datacenter.
- D. The company's fee varies based on the energy consumption of each server in the datacenter.

Answer(s): C

QUESTION: 179

Which of the following is the FIRST item of consideration when a company wants to implement a cloud network by following the ITIL standard?

- A. Cost of implementation
- B. Current productivity
- C. Use of current skills
- D. Business needs

Answer(s): D

QUESTION: 180

A software development company would like to deploy all of their application development using their own software to the cloud. The type of cloud they will MOST likely choose to implement is which of the following?

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

Answer(s): D

QUESTION: 181

Which of the following is important to standardize?

- A. Information standards and applications
- B. User names and hardware providers
- C. Virtual machine images and applications
- D. Virtual machine images and identity information standards

Answer(s): D

QUESTION: 182

Which of the following applications is MOST suitable for a cloud computing pilot?

- A. Applications that are currently expensive to maintain because of interconnections
- B. Applications that are easy to migrate and have some business value
- C. Applications with high risk and little business value
- D. Legacy applications that are coupled to specific hardware and systems software

Answer(s): B

QUESTION: 183

Synchronization of updates is _____ than replicating data across locations because it gives better assurance that data is always _____ everywhere.

- A. better, secure
- B. better, up to date
- C. worse, secure
- D. worse, up to date

Answer(s): B

QUESTION: 184

An existing capability is being migrated into the cloud. Capacity management issues have been noticed in the past and an exercise is being performed to calculate current and future volumes. In which of the following lifecycle phases is this likely to be performed?

- A. Operation
- B. Design
- C. Transition
- D. Strategy

Answer(s): B

QUESTION: 185

A company is designing a new web-based software application that must be highly available and resilient. Which of the following is the BEST environment for the application?

- A. The primary instance of the application will be locally hosted with a weekly copy of the instance sent to a cloud service provider.
- B. The primary instance of the application will be locally hosted with a nightly file-level backup being performed to an off-site location.
- C. The primary instance of the application will be running a cloud service provider's hosted environment with a continuous backup to the company's local infrastructure.
- D. The primary instance of the application will be locally hosted with a nightly copy of the instance sent to a cloud service provider.

Answer(s): D

QUESTION: 186

Which of the following is one of the benefits of using the ITIL framework for a cloud migration project?

- A. Reduced dependence on outsourcing
- B. Reduced complexity
- C. Alignment with business needs
- D. User interface improvements

Answer(s): C

QUESTION: 187

Which of the following characteristics would allow a company to market its product to the public by using cloud computing services?

- A. Desktop virtualization throughout the company
- B. Client-server application modules
- C. Web-based application modules
- D. Client-based training modules

Answer(s): C

QUESTION: 188

Which of the following is a difference between cloud computing and virtualization when implementing IaaS?

- A. All hardware is maintained on-site by current IT staff and managers
- B. Both a cloud and a virtual solution will provide additional programmers for application development
- C. Boxed, retail versions of office suite software must be used for consistent licensing
- D. Cloud computing may use virtualization, while virtualization does not require cloud services

Answer(s): D

QUESTION: 189

Which of the following is the difference between cloud computing and IT outsourcing?

- A. The service levels of cloud computing are much better.
- B. IT outsourcing is not based on open standards.
- C. Contracts with cloud providers can be changed much quicker.
- D. Only IT outsourcing works with external staff.

Answer(s): C

QUESTION: 190

Web hosting is a service that enables customers to deploy a website quickly. This is an example of:

- A. IaaS.
- B. SaaS
- C. PaaS.
- D. On-demand software.
- E. None of the above.

Answer(s): C

QUESTION: 191

Which of the following statements represents the correct definition of the terms 'cost allocation' and 'chargeback'?

- A. 'Cost allocation' focuses on recovering costs from consumers of cloud-delivered services whereas 'chargeback' relates to identifying costs and assigning them to specific cost categories.
- B. 'Cost allocation' and 'chargeback' are synonymous terms that relate to allocating costs of cloud services and ensuring that billing occurs for the services being delivered.
- C. 'Cost allocation' relates to identifying costs and assigning them to specific cost categories. 'Chargeback' is focused on recovering costs from consumers of the cloud-delivered services.
- D. 'Cost allocation' and 'chargeback' relate to ensuring that cloud computing delivery services are a profit center instead of a cost center. This leads to a positive return on investment for both cloud provider and cloud consumer.

Answer(s): C

QUESTION: 192

A scalability regularly doubles the number of employees over the summer by hiring on temporary staff. The company currently pays the same price every month for its email software, equal to the maximum number of employees on staff who have email addresses. The company would like to only pay for the number of active email addresses and is considering migrating to a cloud solution. Which of the following characteristics of cloud computing is the MOST beneficial reason the company should implement a cloud solution?

- A. Scalability
- B. Hardware independence
- C. Variable costs
- D. Security

Answer(s): C

QUESTION: 193

Which of the following is indicated by a high number of variations of different virtual servers?

- A. Lack of an automated provisioning process of the virtual machines
- B. Lack of automation of virtual machine image manufacturing
- C. Lack of manpower to monitor the virtual machines
- D. Lack of physical servers to accommodate the different virtual servers

Answer(s): B

QUESTION: 194

After migrating the company's entire datacenter infrastructure to a private IaaS solution, while at the same time maintaining the current network and server logical configuration, the IT director eliminated 50% of the IT engineering staff. The remaining staff has now shifted focus from a daily server maintenance and

upkeep role, to more of a service provisioning, performance, and reporting role. Which of the following was MOST impacted by this migration?

- A. Service design
- B. Service strategy
- C. Service operation
- D. Service transition

Answer(s): D

QUESTION: 195

Which of the following is improved by choosing cloud computing versus traditional IT infrastructure outsourcing?

- A. Resource spending
- B. Legal requirements
- C. Employee morale
- D. Controllable response time

Answer(s): A

QUESTION: 196

Which of the following characteristics of cloud computing describes the ability to grow easily in response to an increase in demand?

- A. Hardware independence
- B. Scalability
- C. Variability
- D. Security

Answer(s): B

QUESTION: 197

Which of the following should be implemented to BEST roll out desktop images from a cloud network?

- A. Automation and self service
- B. Backup and recovery
- C. Federation
- D. Virtual servers

Answer(s): A

QUESTION: 198

A company recently implemented a cloud infrastructure. Now their customers are receiving unsolicited advertisements from third-party vendors. Which of the following did the company neglect to consider before implementing the cloud?

- A. Privacy risks
- B. Local compliance policies
- C. Cost of the implementation
- D. Legal standards

Answer(s): A

QUESTION: 199

Which of the following should be measured with a direct cost chargeback method?

- A. Power and cooling consumed
- B. CPU cycles used
- C. Technical staff
- D. Square footage cost of the facility

Answer(s): C

QUESTION: 200

Which of the following is a business reason for IT outsourcing and cloud computing?

- A. Improving cost structure
- B. Improving customer satisfaction
- C. Increasing control over IT systems
- D. Decrease of security issues

Answer(s): A

QUESTION: 201

A company would like to move an application to the cloud which resides on a single physical server in their datacenter. The server has two drives, one of which hosts the operating system, and the other hosts the application data. The operating system has been showing errors recently and the application data was corrupted last Friday at 4:00PM. Data is backed up every day at 1:00AM. Which of the following would be the BEST option for migrating this application to the cloud?

- A. Setup a server in the cloud, install an operating system, install the application, and copy the data to the cloud server from last Friday's backup
- B. Setup a server in the cloud, install an operating system, install and configure the application, and copy the data to the cloud server from last Thursday's backup
- C. Clone or P2V the server with both drives to the cloud platform
- D. Clone or P2V the server with the application drive to the cloud platform and copy the operating system to the cloud server

Answer(s): A

QUESTION: 202

Which of the following indicates the BEST method for maintaining Strategic Flexibility?

- A. Single datacenter location
- B. Single cloud vendor
- C. Multiple cloud vendors who are geographically separated
- D. Multiple cloud vendors who are geographically co-located

Answer(s): C

QUESTION: 203

A company houses all its networking equipment in a third-party data center, but uses its technicians to support the networking equipment. Of which of the following types of clouds is this an example?

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

Answer(s): C

QUESTION: 204

Which of the following only provides configurable physical hardware and network resources used to make up the cloud?

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

Answer(s): A

QUESTION: 205

Company A uses an outside vendor for support of its internal network. Company B's networking equipment is housed in a datacenter in another country. Company C has an internal network infrastructure, but its software runs from an on-demand self-service third-party datacenter. Company D uses its own IT staff to support an internal network. Which of the following companies **MUST** be using cloud computing?

- A. Company A
- B. Company B
- C. Company C
- D. Company D

Answer(s): B

QUESTION: 206

How does cloud computing influence service operations?

- A. Cloud computing is more cost effective
- B. The provisioning of servers and services is quicker or ceases to be an issue
- C. The provisioning of servers and services can be much slower
- D. The security level will increase

Answer(s): B

QUESTION: 207

In which of the following ways do IT outsourcing and cloud computing differ?

- A. Cloud computing services are typically much more scalable.
- B. Cloud computing is much cheaper.
- C. Hardware and software assets are typically customizable.
- D. IT outsourcing promotes innovation.

Answer(s): A

QUESTION: 208

Which of the following aspects of public cloud computing would a company **MOST** likely need to consider to ensure information security?

- A. Data integrity
- B. Server type
- C. Firewall specifications
- D. Network hardware

Answer(s): A

QUESTION: 209

Which of the following is BEST used when setting up security for services being used within a public cloud?

- A. LDAP
- B. SFTP
- C. SNMP
- D. SSL

Answer(s): D

QUESTION: 210

Privacy is the right of _____ to selectively disclose information about _____ and restrict the further use of that information by any party.

- A. companies, others
- B. companies, themselves
- C. individuals, others
- D. individuals, themselves

Answer(s): D

QUESTION: 211

Which of the following is a benefit of implementing cloud computing via the ITIL guideline?

- A. Increased costs
- B. Larger knowledge base
- C. Increased free hard drive space
- D. Improved service level

Answer(s): D

QUESTION: 212

Which of the following are the common elements of platform as a service and software as a service? (Select two.)

- A. Both allow the OS to be patched by the customer.
- B. Both take advantage of the incremental scalability.
- C. Both require the customer to maintain the hardware.
- D. Both provide granular access to the backend storage.
- E. Both implement hardware abstraction.

Answer(s): B D

QUESTION: 213

How does scalability work with cloud computing?

- A. Servers and storage can be added quickly.
- B. Servers and storage can be released quickly.
- C. Users can be added and removed quickly.
- D. All of the above is correct.

Answer(s): D

QUESTION: 214

An external cloud service provider has been chosen by a financial company to deliver some capabilities

that used to be performed in-house. Which of the following would provide the BEST amount of coverage to the financial company by way of continually asserting that there is an acceptable security posture being achieved by the service provider?

- A. Define required security service levels, agree on security evaluation criteria, and perform regular compliance checks based on the service levels and evaluation criteria.
- B. Perform a penetration test every 6 to 12 months and mandate that any unacceptably high issues or risks are mitigated.
- C. Perform a risk assessment annually and mandate that any unacceptably high risks are mitigated.
- D. Ensure that the service provider aligns to an industry standard, such as ISO 27000 series or another regulatory compliance framework and request that they self-monitor annually.

Answer(s): A

QUESTION: 215

A critical internal IT server provisioning process is under review and the IT manager is considering moving the process to the cloud. The IT staff has selected the cloud provider and must now migrate the process. Which of the following MUST the IT staff do to ensure the transition meets the IT manager's requirements?

- A. Pilot the process using cloud resources and perform a comprehensive test.
- B. Survey the business users and implement the solution that received the most positive feedback.
- C. Ask the server administrator to sign off and approve the implementation plan.
- D. Shift the current process to the cloud since the SLA will guarantee 99.999% availability.

Answer(s): A

QUESTION: 216

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(s): E F

QUESTION: 217

Which of the following is an advantage of cloud computing for an organization?

- A. Increased security of applications and data due to virtualization
- B. Decreased downtime due to increased control over hosted servers
- C. Increased internal focus on IT when hosting with proven providers
- D. Increased scalability to meet usage demands

Answer(s): D

QUESTION: 218

A company is adopting a public SaaS cloud based computing system to migrate a mission critical application. Which of the following capabilities will be MOST likely lost?

- A. Centralized management of user access to the application.
- B. A version of the software that will be accessed in the cloud.

- C. The ability to perform fine grained customizations to the software.
- D. The ability to access the application from the internal company network.

Answer(s): C

QUESTION: 219

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

- A. Pay as you go agreements
- B. Short-term financial commitment
- C. Tailor-made applications based on client needs
- D. Vendor lock-in potential

Answer(s): D

QUESTION: 220

Which of the following roles can the IT department play in the selection process of cloud computing providers?

- A. Help understand and explain the application lifecycle
- B. Help understand performance parameters
- C. Help understand provider quality
- D. All of the above are correct

Answer(s): D

QUESTION: 221

Which of the following are the appropriate steps to migrating a backwards compatible application into the cloud?

- A. Assess, proof of concept, migrate data, migrate application, automation/scaling, and optimizing
- B. Migrate the data and rebuild the application using APIs
- C. Purchase service from cloud provider, migrate the user accounts, and disable the internal infrastructure
- D. Decommission the internal infrastructure, purchase service from the cloud provider, and enable for business users

Answer(s): A

QUESTION: 222

Which of the following BEST describes the property of cloud computing that allows changes in transaction volume without major changes to the system?

- A. Scalability
- B. Reliability
- C. Integrity
- D. Availability

Answer(s): A

QUESTION: 223

Which of the following is common to both cloud and outsourcing?

- A. Dependence on third-party IT resources
- B. Increased CAPEX
- C. Decreased OPEX

D. Avoidance of IT-related risks

Answer(s): D

QUESTION: 224

Which of the following describes the difference between SaaS and IaaS?

- A. SaaS defines a standard while IaaS implements the standard.
- B. SaaS enables the software developer while IaaS provides the specifications.
- C. SaaS provides applications while IaaS provides equipment.
- D. SaaS implements security while IaaS provides information.

Answer(s): C

QUESTION: 225

How can an organization successfully implement a SaaS strategy?

- A. Manage the risks associated with bringing in external providers
- B. Continuously execute performance analytics to monitor providers
- C. Open up internal databases with Web service access for easier access
- D. Standardize on a limited set of virtual machines to increase security

Answer(s): A

QUESTION: 226

Which of the following describes what is meant by the ITIL Service Strategy component?

- A. Defining processes required to manage the solution.
- B. Designing the solution to the ITIL specifications.
- C. Ensuring changes are designed to meet customer expectations.
- D. Understanding the intended customer and what services are required.

Answer(s): A

QUESTION: 227

Amazon Elastic Cloud Computing (EC2) is a facility for quickly providing virtual servers. This is an example of:

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

Answer(s): B

QUESTION: 228

Which of the following is included in a compliance audit?

- A. Analyzing chargeback agreements
- B. Analyzing cloud provider Service Level Agreements (SLAs)
- C. Analyzing identity management and access controls
- D. Analyzing the provider release calendar

Answer(s): C

QUESTION: 229

An organization is moving web server clusters to a public IaaS cloud while keeping database servers

in the company owned datacenter. The organization will continue utilizing the internal service desk to manage the application. Which of the following ITIL processes will plan the move?

- A. Release Management
- B. Incident Management
- C. Problem Management
- D. Change Management

Answer(s): D

QUESTION: 230

Which IT process is likely to take more effort with cloud computing?

- A. Hardware maintenance
- B. Installing operating system patches
- C. Performance monitoring
- D. Server maintenance

Answer(s): C

QUESTION: 231

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(s): A, E

QUESTION: 232

Which of the following is a negative business impact of cloud computing?

- A. It lowers the company's overall application processing availability.
- B. It is difficult to implement problem management.
- C. It is more difficult to ensure policy compliance.
- D. It slows down the company's ability to deal with server capacity issues.

Answer(s): C

QUESTION: 233

Google Apps is a set of online applications allowing users to create and share documents and spreadsheets.

This is an example of:

- A. PaaS
- B. SaaS.
- C. IaaS.
- D. None of the above.

Answer(s): B

QUESTION: 234

Which of the following types of organizations would NOT benefit from cloud computing due to legal requirements?

- A. Online library
- B. Social media sites
- C. Large marketing agencies
- D. Medical facility

Answer(s): D

QUESTION: 235

Which of the following is a primary compliance and regulatory requirement any international company faces regarding employee and customer data?

- A. Data access
- B. Data transparency
- C. Data availability
- D. Data localization

Answer(s): A

QUESTION: 236

Private clouds are operated solely for _____ organization(s)

- A. governmental
- B. specific
- C. for-profit
- D. multiple

Answer(s): B

QUESTION: 237

Which of the following is MOST typically accessed through Web services?

- A. IaaS
- B. PaaS
- C. SaaS
- D. None of the above

Answer(s): B

QUESTION: 238

A legal hold has been requested on an employee's mailbox by the company's legal office. The company IT group is unable to implement the legal hold since the email system has recently been outsourced to the cloud. Which of the following has the company failed to consider when migrating the email service to the cloud?

- A. Business continuity plan
- B. Email restoration process
- C. Archival procedures
- D. Retention policy

Answer(s): D

QUESTION: 239

Which of the following is the key differentiator between a SaaS and a PaaS cloud delivery model?

- A. PaaS implements a chargeback model to maximize return on investment, while SaaS uses direct cost allocation when invoicing customers.
- B. SaaS implements abstraction at the software level, while PaaS implements virtualization of the

underlying hardware platform.

C. PaaS mostly tailors to private industries, while SaaS offers services to the private and public sector, as well as individuals.

D. SaaS only provides access to applications, while PaaS enables developers to test and debug the application.

Answer(s): B

QUESTION: 240

How do demand management processes change with the introduction of SaaS?

A. New vendors have to be accommodated

B. Users can procure SaaS solutions themselves

C. The number of virtual machines can fluctuate with demand

D. Maintenance will become easier

Answer(s): B

QUESTION: 241

A private cloud is defined as:

A. a deployment model that uses an external cloud provider to provide host application services that are Internet accessible.

B. a deployment model that partners with other industry related companies to provide infrastructure services.

C. a deployment model that uses virtualization technologies to provide infrastructure on demand within its network.

D. a deployment model that uses an external cloud provider to provide host infrastructure services that are Internet accessible.

Answer(s): C

QUESTION: 242

Following an IT Service Management lifecycle approach, a Chief Information Officer would take which of the following paths to implement a cloud solution?

A. Choose the SaaS provider; Design the application; Choose whether to develop the service application in-house or outsource; Operate the service application in the cloud.

B. Decide whether to implement on the cloud; Choose a XaaS provider; Design the application; Choose where to develop the service application; Operate the service application in the cloud.

C. Decide whether to implement the application on the cloud; Choose an IaaS provider; Choose whether to develop the service in-house; Operate the service application in the cloud.

D. Strategize which IaaS provider to use; Design the application; Transition the development process to the cloud; Operate the service application in the cloud.

Answer(s): D

QUESTION: 243

An organization is planning to host a number of its critical applications in the cloud. Which of the following is the BEST way to gain a broad assurance of the cloud provider's security posture?

A. A review that includes interviewing key security stakeholders and identifying the key controls that they operate

B. A review that includes security policies, evidence of the controls, physical site assessment and vulnerability scanning

C. A review that includes the right to audit on a yearly basis and review of the security clauses on the contract

D. A review that includes security applications, external audits, intrusion detection and firewall policy reviews

Answer(s): D

QUESTION: 244

Which of the following correctly identifies a key difference between cloud computing and IT outsourcing?

- A. Typically, industry definitions state that cloud computing and IT outsourcing are synonymous terms with the same meaning.
- B. Cloud computing only works when there is satisfactory Internet connectivity whereas outsourcing requires dedicated WAN links.
- C. Cloud computing generally allows for on-demand utilization, whereas outsourcing is typically defined by contract terms.
- D. Cloud computing provides only external IT equipment to a company whereas outsourcing involves external only resources managing internal company equipment.

Answer(s): C

QUESTION: 245

In cloud computing, the ability to scale resources on demand, benefits the business in which of the following ways?

- A. Allowing a third party to manage service delivery ensures lower staffing costs.
- B. It is more cost effective to pay for what is needed rather than pay for peak demand upfront.
- C. Fewer in-house servers lower the power consumption of the datacenter.
- D. Shorter contracts and less capital expenses reduce expenditures to the IT budget.

Answer(s): B

QUESTION: 246

Which of the following is a relevant component of the cloud ecosystem?

- A. Hypervisors
- B. Image factory
- C. Security procedures
- D. Trained IT staff

Answer(s): B

QUESTION: 247

Which of the following is a potential advantage of using Storage as a Service?

- A. Data is accessible when the Internet is not functioning
- B. In-house IT staff controls all data
- C. Increase in encryption technologies
- D. Decrease in IT management of the platform

Answer(s): D

QUESTION: 248

Which of the following ITIL processes would manage the datacenter in a public cloud environment?

- A. Technology management
- B. Information security management
- C. Applications management

D. Facilities management

Answer(s): B

QUESTION: 249

An organization requires that it federates its internal systems and their externally hosted SaaS finance system so a user does not have to re-authenticate. This is an example of which of the following?

- A. Open authentication
- B. Singlesign-on
- C. Biometric scanning
- D. Multifactor authentication

Answer(s): B

QUESTION: 250

Which of the following is a typical concern for business and IT leaders when adopting cloud computing?

- A. Current cost structure of IT
- B. Quality of web-based user interfaces
- C. Security of current IT solutions
- D. Technical maintenance of current IT assets

Answer(s): C

QUESTION: 251

Why does cloud computing shift capital cost to variable cost?

- A. Cloud computing is more cost-efficient
- B. IT assets are not owned by the customer
- C. Servers are better utilized
- D. Staff is no longer hired by the customer

Answer(s): B

QUESTION: 252

An insurance company is placing a business process into a SaaS cloud environment. The company does not want to replicate all user identities. Which of the following methods should be implemented?

- A. Self-service
- B. Standardization
- C. Federation
- D. Automation

Answer(s): C

QUESTION: 253

A graphic design company regularly runs out of storage space on its file servers due to the large size of its customer artwork files. The company is considering migrating to cloud computing to solve this problem. Which of the following characteristics of cloud computing is the MOST beneficial reason the company should implement a cloud solution?

- A. Scalability
- B. Security
- C. Variable costs
- D. Hardware independence

Answer(s): A

QUESTION: 254

A company has decided to implement a third-party hosted service so that they have access to as many virtual instances as needed, for exclusive use. Which of the following types of services would this represent?

- A. VPN
- B. Public cloud
- C. Private cloud
- D. VTP

Answer(s): C

QUESTION: 255

Which of the following is a definition of virtualization?

- A. Virtualization is a method to organize servers in a more efficient manner to double the number of accessible users
- B. Virtualization is a set of techniques for hiding software resources behind hardware abstractions.
- C. Virtualization is a set of techniques for hiding hardware resources behind software abstractions.
- D. Virtualization is a method to structure data in a more efficient manner with less cost to the user.

Answer(s): C

QUESTION: 256

Why do business users prefer to deal with cloud providers directly, instead of via the IT department?

- A. It reduces financial risks to the business
- B. The IT department does not accommodate variable costs
- C. They can better measure the provider's quality
- D. They can use their own payment options

Answer(s): B

QUESTION: 257

Which of the following is the BEST example of maintaining 'strategic flexibility'?

- A. Cloud provisioning models have a risk of not maintaining flexibility once services have been migrated.
- B. When choosing services to migrate into the cloud, there should be a focus on ensuring that future migration between different cloud providers can be facilitated.
- C. Cloud providers need to provide countermeasures to any consequences of not maintaining flexibility of services in a strategic manner.
- D. When choosing services to migrate into the cloud, it should be ensured that the cloud provider can change underlying hardware platforms in case the customer needs change.

Answer(s): B

QUESTION: 258

The business benefits of mobile computing are enhanced MOST by which of the following cloud service characteristics?

- A. Hardware independence
- B. Security
- C. Distribution over the Internet

D. Time to market

Answer(s): C

QUESTION: 259

In order to maintain business continuity, using a single cloud provider is:

- A. better from a business perspective.
- B. better from a contracting standpoint.
- C. a best practice from a security perspective.
- D. not a good practice from a business perspective.

Answer(s): D

QUESTION: 260

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(s): A, E

QUESTION: 261

Which of the following is an effect of cloud computing on application development?

- A. SaaS allows for open-source application development.
- B. SaaS delays the time to market for most applications.
- C. SaaS inhibits vendor interoperability on application platforms.
- D. SaaS allows for a shorter time to market for some applications.

Answer(s): C

QUESTION: 262

Which of the following are strategic exit options?

- A. Change the system applications
- B. Change the cloud provider
- C. Re-host in-house
- D. All of the above

Answer(s): C

QUESTION: 263

Which of the following processes should be implemented to validate the application security of the cloud provider's SaaS application?

- A. Periodic integrity testing
- B. Periodic penetration testing
- C. Review of operating system configuration
- D. Application load testing

Answer(s): B

QUESTION: 264

Which of the following critical success factors would likely persuade a company to use a SaaS service?

- A. The elimination of company driven application maintenance and backups
- B. The lowering of thin client management costs
- C. The decrease of company-owned physical system downtime
- D. The increase of web presence

Answer(s): A

QUESTION: 265

Which of the following is the risk when an IT department restricts itself to solely being an infrastructure provider?

- A. Business users will bypass the IT department
- B. Cloud providers will take over the role of the IT department
- C. Service providers will bypass the IT department
- D. All of the above are correct

Answer(s): A

QUESTION: 266

Cloud computing has the greatest benefit for which of the following user populations?

- A. User populations which steadily increase in size.
- B. User populations that vary and are unpredictable.
- C. User populations that are of fixed size.
- D. User populations that vary in size on a seasonal basis.

Answer(s): B

QUESTION: 267

An organization is in the process of selecting a SaaS provider to replace its current internal customer relationship management system. The business expects better functionality than what is provided with the internal system. Which of the following is the BEST reason for moving to a SaaS cloud service?

- A. Understand who the most experienced IaaS cloud providers are so that a recommendation can be made to the business based on what other industry vendors are doing.
- B. Understand the current SLA's of the cloud providers to ensure that they can exceed the current expected business SLA's.
- C. Understand current functional and non-functional requirements of the system in order to ensure the new system can meet and provide value add to current business needs.
- D. Understand the cost model of the hosted infrastructure and whether the current system can be hosted on cloud provided infrastructure.

Answer(s): C

QUESTION: 268

Which of the following is one way to mitigate the issue of non-secure communication methods used by cloud providers?

- A. Insist that the provider switch to secure protocols, such as SSH instead of Telnet.
- B. Insist that the provider use authentication to connect to the non-secure applications.
- C. Insist that the provider place firewalls and routers at the border of the cloud environment.
- D. Insist that the provider implement username/password on all protocols.

Answer(s): A

QUESTION: 269

In which of the following scenarios would a hybrid cloud be the BEST choice for an organization to use?

- A. A security organization that performs a large percentage of penetration testing.
- B. A financial organization that must keep all data under their control.
- C. A retail organization that needs to maintain all processing in their own datacenter.
- D. A large development firm that creates applications for the customer to host on their cloud.

Answer(s): D

QUESTION: 270

Which of the following is a benefit of cloud computing?

- A. Cloud computing delivers IT capabilities that scale with demand.
- B. Cloud computing delivers a wide range of services that are easily accessible to users
- C. Cloud computing delivers IT capacity on demand.
- D. Cloud computing negates the need for a procurement department.

Answer(s): A

QUESTION: 271

Which of the following would help an organization's IT department set their objectives and expectations for a cloud computing solution?

- A. Service Transition
- B. Service Operation
- C. Service Strategy
- D. Service Design

Answer(s): C

QUESTION: 272

How can an organization successfully implement a PaaS strategy?

- A. Open up internal databases with Web service access.
- B. Take inventory of the application portfolio and select external suppliers
- C. Standardize on a limited set of virtual machines.
- D. Continuously execute performance analytics to monitor providers

Answer(s): A

QUESTION: 273

From a risk assessment perspective, which of the following is MOST important to acquire and review before a business integrates cloud computing into its existing environment?

- A. Cloud provider DRP and COOP
- B. The time to market expectation
- C. The total cost of ownership
- D. The company original RFP

Answer(s): A