

[Download Full Version CCSP Exam Dumps\(Updated in Feb/2023\)](#)

an application to send forged requests under the user's own credentials to execute commands and requests that the application thinks are coming from a trusted client and user. Although this type of attack cannot be used to steal data directly because the attacker has no way of seeing the results of the commands, it does open other ways to compromise an application. Missing function- level access control exists where an application only checks for authorization during the initial login process and does not further validate with each function call. Cross-site scripting occurs when an attacker is able to send untrusted data to a user's browser without going through validation processes. An injection attack is where a malicious actor sends commands or other arbitrary data through input and data fields with the intent of having the application or system execute the code as part of its normal processing and queries.

QUESTION 205

Which cloud service category would be most ideal for a cloud customer that is developing software to test its applications among multiple hosting providers to determine the best option for its needs?

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

Correct Answer: B

Explanation:

Platform as a Service would allow software developers to quickly and easily deploy their applications among different hosting providers for testing and validation in order to determine the best option. Although IaaS would also be appropriate for hosting applications, it would require too much configuration of application servers and libraries in order to test code. Conversely, PaaS would provide a ready-to-use environment from the onset. DaaS would not be appropriate in any way for software developers to use to deploy applications. IaaS would not be appropriate in this scenario because it would require the developers to also deploy and maintain the operating system images or to contract with another firm to do so. SaaS, being a fully functional software platform, would not be appropriate for deploying applications into.

QUESTION 206

You just hired an outside developer to modernize some applications with new web services and functionality. In order to implement a comprehensive test platform for validation, the developer needs a data set that resembles a production data set in both size and composition. In order to accomplish this, what type of masking would you use?

- A. Development
- B. Replicated
- C. Static
- D. Dynamic

Correct Answer: C

Explanation:

Static masking takes a data set and produces a copy of it, but with sensitive data fields masked. This allows for a full data set from production for testing purposes, but without any sensitive data. Dynamic masking works with a live system and is not used to produce a distinct copy. The terms "replicated" and "development" are not types of masking.

QUESTION 207

[CCSP Exam Dumps](#) [CCSP PDF Dumps](#) [CCSP VCE Dumps](#) [CCSP Q&As](#)

<https://www.ensurepass.com/CCSP.html>

[Download Full Version CCSP Exam Dumps\(Updated in Feb/2023\)](#)

In order to prevent cloud customers from potentially consuming enormous amounts of resources within a cloud environment and thus having a negative impact on other customers, what concept is commonly used by a cloud provider?

- A. Limit
- B. Cap
- C. Throttle
- D. Reservation

Correct Answer: A

Explanation:

A limit puts a maximum value on the amount of resources that may be consumed by either a system, a service, or a cloud customer. It is commonly used to prevent one entity from consuming enormous amounts of resources and having an operational impact on other tenants within the same cloud system. Limits can either be hard or somewhat flexible, meaning a customer can borrow from other customers while still having their actual limit preserved. A reservation is a guarantee to a cloud customer that a certain level of resources will always be available to them, regardless of what operational demands are currently placed on the cloud environment. Both cap and throttle are terms that sound similar to limit, but they are not the correct terms in this case.

QUESTION 208

Where is a DLP solution generally installed when utilized for monitoring data at rest?

- A. Network firewall
- B. Host system
- C. Application server
- D. Database server

Correct Answer: B

Explanation:

To monitor data at rest appropriately, the DLP solution would be installed on the host system where the data resides. A database server, in some situations, may be an appropriate answer, but the host system is the best answer because a database server is only one example of where data could reside. An application server processes data and typically sits between the data and presentation zones, and as such, does not store data at rest. A network firewall would be more appropriate for data in transit because it is not a place where data would reside.

QUESTION 209

Which of the following aspects of security is solely the responsibility of the cloud provider?

- A. Regulatory compliance
- B. Physical security
- C. Operating system auditing
- D. Personal security of developers

Correct Answer: B

Explanation:

Regardless of the particular cloud service used, physical security of hardware and facilities is always the sole responsibility of the cloud provider. The cloud provider may release information about their physical security policies and procedures to ensure any particular requirements of potential customers will meet their regulatory obligations. Personal security of developers and regulatory compliance are always the responsibility of the cloud customer. Responsibility for operating systems, and the auditing of them, will differ based on the cloud service category used.

[CCSP Exam Dumps](#) [CCSP PDF Dumps](#) [CCSP VCE Dumps](#) [CCSP Q&As](#)

<https://www.ensurepass.com/CCSP.html>

QUESTION 210

Humidity levels for a data center are a prime concern for maintaining electrical and computing resources properly as well as ensuring that conditions are optimal for top performance. Which of the following is the optimal humidity level, as established by ASHRAE?

- A. 20 to 40 percent relative humidity
- B. 50 to 75 percent relative humidity
- C. 40 to 60 percent relative humidity
- D. 30 to 50 percent relative humidity

Correct Answer: C

Explanation:

The American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) recommends 40 to 60 percent relative humidity for data centers. None of these options is the recommendation from ASHRAE.

QUESTION 211

Within a SaaS environment, what is the responsibility on the part of the cloud customer in regard to procuring the software used?

- A. Maintenance
- B. Licensing
- C. Development
- D. Purchasing

Correct Answer: B

Explanation:

Within a SaaS implementation, the cloud customer licenses the use of the software from the cloud provider because SaaS delivers a fully functional application to the customer. With SaaS, the cloud provider is responsible for the entire software application and any necessary infrastructure to develop, run, and maintain it. The purchasing, development, and maintenance are fully the responsibility of the cloud provider.

QUESTION 212

Implementing baselines on systems would take an enormous amount of time and resources if the staff had to apply them to each server, and over time, it would be almost impossible to keep all the systems in sync on an ongoing basis. Which of the following is NOT a package that can be used for implementing and maintaining baselines across an enterprise?

- A. Puppet
- B. SCCM
- C. Chef
- D. GitHub

Correct Answer: D

Explanation:

GitHub is a software development platform that serves as a code repository and versioning system. It is solely used for software development and would not be appropriate for applying baselines to systems. Puppet is an open-source configuration management tool that runs on many platforms and can be used to apply and maintain baselines. The Software Center Configuration Manager (SCCM) was developed by Microsoft for managing systems across large

[Download Full Version CCSP Exam Dumps\(Updated in Feb/2023\)](#)

groups of servers. Chef is also a system for maintaining large groups of systems throughout an enterprise.

QUESTION 213

From the perspective of compliance, what is the most important consideration when it comes to data center location?

- A. Natural disasters
- B. Utility access
- C. Jurisdiction
- D. Personnel access

Correct Answer: C

Explanation:

Jurisdiction will dictate much of the compliance and audit requirements for a data center. Although all the aspects listed are very important to security, from a strict compliance perspective, jurisdiction is the most important. Personnel access, natural disasters, and utility access are all important operational considerations for selecting a data center location, but they are not related to compliance issues like jurisdiction is.

QUESTION 214

Different certifications and standards take different approaches to data center design and operations. Although many traditional approaches use a tiered methodology, which of the following utilizes a macro-level approach to data center design?

- A. IDCA
- B. BICSI
- C. Uptime Institute
- D. NFPA

Correct Answer: A

Explanation:

The Infinity Paradigm of the International Data Center Authority (IDCA) takes a macro-level approach to data center design. The IDCA does not use a specific, focused approach on specific components to achieve tier status. Building Industry Consulting Services International (BICSI) issues certifications for data center cabling. The National Fire Protection Association (NFPA) publishes a broad range of fire safety and design standards for many different types of facilities. The Uptime Institute publishes the most widely known and used standard for data center topologies and tiers.

QUESTION 215

The European Union is often considered the world leader in regard to the privacy of personal data and has declared privacy to be a "human right." In what year did the EU first assert this principle?

- A. 1995
- B. 2000
- C. 2010
- D. 1999

Correct Answer: A

Explanation:

The EU passed Directive 95/46 EC in 1995, which established data privacy as a human right. The

[CCSP Exam Dumps](#) [CCSP PDF Dumps](#) [CCSP VCE Dumps](#) [CCSP Q&As](#)

<https://www.ensurepass.com/CCSP.html>

other years listed are incorrect.

QUESTION 216

A DLP solution/implementation has three main components. Which of the following is NOT one of the three main components?

- A. Monitoring
- B. Enforcement
- C. Auditing
- D. Discovery and classification

Correct Answer: C

Explanation:

Auditing, which can be supported to varying degrees by DLP solutions, is not a core component of them. Data loss prevention (DLP) solutions have core components of discovery and classification, enforcement, and monitoring. Discovery and classification are concerned with determining which data should be applied to the DLP policies, and then determining its classification level. Monitoring is concerned with the actual watching of data and how it's used through its various stages. Enforcement is the actual application of policies determined from the discovery stage and then triggered during the monitoring stage.

QUESTION 217

What type of storage structure does object storage employ to maintain files?

- A. Directory
- B. Hierarchical
- C. tree
- D. Flat

Correct Answer: D

Explanation:

Object storage uses a flat file system to hold storage objects; it assigns files a key value that is then used to access them, rather than relying on directories or descriptive filenames. Typical storage layouts such as tree, directory, and hierarchical structures are used within volume storage, whereas object storage maintains a flat structure with key values.

QUESTION 218

Which cloud storage type requires special consideration on the part of the cloud customer to ensure they do not program themselves into a vendor lock-in situation?

- A. Unstructured
- B. Object
- C. Volume
- D. Structured

Correct Answer: D

Explanation:

Structured storage is designed, maintained, and implemented by a cloud service provider as part of a PaaS offering. It is specific to that cloud provider and the way they have opted to implement systems, so special care is required to ensure that applications are not designed in a way that will lock the cloud customer into a specific cloud provider with that dependency. Unstructured storage for auxiliary files would not lock a customer into a specific provider. With volume and object