Exam Review and Tips for CCSP®

Exam Overview

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Overview

Review the exam format and contents

Discuss successful exam preparation strategies

Analyze realistic exam questions utilizing successful tactics

CCSP Certification Examination

Domains	Weights
1. Cloud Concepts, Architecture and Design	17%
2. Cloud Data Security	20%
3. Cloud Platform and Infrastructure Security	17%
4. Cloud Application Security	17%
5. Cloud Security Operations	16%
6. Legal, Risk and Compliance 13%	13%

"CCSP tops "the next big thing" list as the #1 certification survey respondents plan to earn in 2021."

CertMag 2020 Salary Survey

"CCSP listed as the second most popular IT security cert respondents plan to obtain in the next 12 months."

SC Magazine

CSSP Supported and Promoted Roles

Enterprise Architect
Security Administrator

Average reported salary $138,610

Systems Engineer
Security Architect
Security Consultant

Security Engineer
Security Manager
Systems Architect

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Security Engineer
Security Manager
Systems Architect

Avoid Applying Variables to Exam Questions

What is the middle word in
"LIFE"

What is the middle word in "LIFE" is

"IF"

Preparation by Definition, Application, and Integration

Exam Preparation Order

Definition

Application

Integration

Analyzing Assessment Questions for the CCSP® Exam

Exam Answer Guidelines

Stay within question broadness or narrowness

Eliminate obvious answers

Stay within the stream of time

Do not respond with variable

Do not memorize the framework numbers or names

The services you are consuming from your cloud platform appear to be struggling to meet the minimum performance you paid for. As a provider of cloud services which configuration element would directly affect the guaranteed resources for which you are being charged?

A.   SLA

B.   Contract

C.   Shares

D.   Reservations

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A.   SLA
B.   Contract
C.   Shares
D.   *Reservations*

Your organization wants to verify that the controls that you have applied to the services you are consuming from your cloud provider meet business, regulatory, and best practice requirements. The audit process will most definitely require testing to prove the effectiveness of the controls. What should you do FIRST?

A.   Review the current policy of testing with from cloud provider

B.   Begin the test without delay; it is your right to audit your system

C.   Never do testing on the provider's system

D.   Prepare a statement of audit scope

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D.   *Prepare a statement of audit scope*

Your organization is interested in a new cloud service provider. They have a service you've been looking for that more completely fits your business requirements than all the other providers you've reviewed. While your company's senior management doesn't have concerns about their technology controls, they are concerned that the company has only started doing business in the last four months. What type of audit report would most appropriately address this concern?

A.   SOC 1
B.   SOC 2
C.   SOC 3
D.   Trust Services Principle

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A.   *SOC 1*

B.   SOC 2

C.   SOC 3

D.   Trust Services Principle

A controller (an organization consuming service on a cloud providers' platform and managing customers' data) uses data beyond the agreement of when the customer first signed up for the service. In particular, the controller allows a partner organization to use the customer data to perform statistical analysis of a given population set. They have not informed their customers. What element of the Code of Practice for Protection of Personally Identifiable Information (PII) in Public Clouds ISO27018:2019 has been violated?

A.   Transparency

B.   Consent

C.   Breach

D.   Control

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A.   Transparency
B.   *Consent*
C.   Breach
D.   Control

The root account connected to the management console for your company appears to have recorded a suspicious login from an unexpected location. After determining from the administrator team that no one used the root account to access the console, they meet with the security team to determine the next steps. What is the BEST recommendation for safeguarding root account access without disruption?

A.   Establish multi-factor access locked in a dual-party controlled safe

B.   Continuing monitoring and preventing logging in from specific locations

C.   Make a stronger password

D.   Remake the complete account

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A.   *Establish multi-factor access locked in a dual-party controlled safe*

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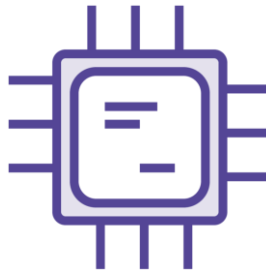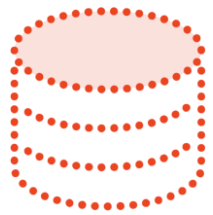C.   Make a stronger password

D.   Remake the complete account

Primary Cloud Characteristics
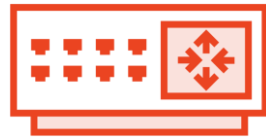
Broad network access

Rapid elasticity

Resource pooling

On-demand access

Measured service

BRROM

Summary

Be sure to access the study guide that accompanies this course

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Use the official exam outlines as your primary preparation resource

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The exam is challenging but draw from the principles of your preparation