

# Exam Review and Tips for CCSP®

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## 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  
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Security Consultant**

**Security Engineer  
Security Manager  
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# Avoid Applying Variables to Exam Questions

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What is the middle word in  
“LIFE”

What is the middle word in “LIFE” is

“IF”

# Preparation by Definition, Application, and Integration

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Exam  
Preparation  
Order

**Definition**

**Application**

**Integration**

# Analyzing Assessment Questions for the CCSP® Exam

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# 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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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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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 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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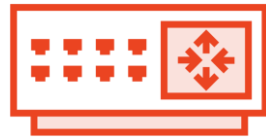
The root account connected to the management console for your company appears to have recorded a suspicious login from an unexpected location. After determining from the administrator team that no one used the root account to access the console, they meet with the security team to determine the next 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

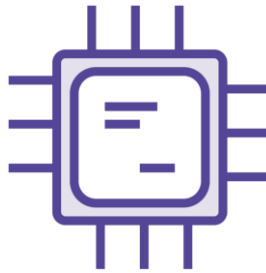
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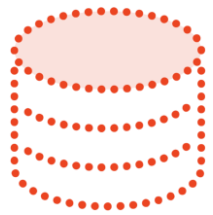
# Primary Cloud Characteristics



**Broad network access**



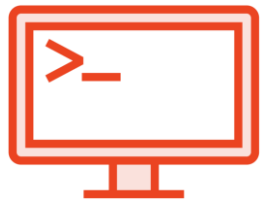
**Rapid elasticity**



**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**