

# Cloud Security Alliance CCSK

CLOUD SECURITY ALLIANCE CCSK FOUNDATION CERTIFICATION QUESTIONS & ANSWERS

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Exam Summary – Syllabus – Questions

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**CCSK**

CSA Certificate of Cloud Security Knowledge (CCSK)  
60 Questions Exam – 80% Cut Score – Duration of 90 minutes

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## Know Your CCSK Certification Well:

The CCSK is best suitable for candidates who want to gain knowledge in the Cloud Security Alliance Cloud. Before you start your CCSK preparation you may struggle to get all the crucial CCSK Foundation materials like CCSK syllabus, sample questions, study guide.

But don't worry the CCSK PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the CCSK syllabus?
- How many questions are there in the CCSK exam?
- Which Practice test would help me to pass the CCSK exam at the first attempt?

Passing the CCSK exam makes you CSA Certificate of Cloud Security Knowledge (CCSK). Having the CCSK Foundation certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Cloud Security Alliance CCSK Foundation Certification Details:

<b>Exam Name</b>	CSA Certificate of Cloud Security Knowledge (CCSK Foundation)
<b>Exam Code</b>	CCSK
<b>Exam Price</b>	\$395 USD
<b>Duration</b>	90 minutes
<b>Number of Questions</b>	60
<b>Passing Score</b>	80%
<b>Recommended Training / Books</b>	<a href="#">CCSK Course</a>
<b>Schedule Exam</b>	<a href="#">PEARSON VUE</a>
<b>Sample Questions</b>	<a href="#">Cloud Security Alliance CCSK Sample Questions</a>
<b>Recommended Practice</b>	<a href="#">CSA Certificate of Cloud Security Knowledge (CCSK) Practice Test</a>

## CCSK Syllabus:

Section	Objectives
<b>Cloud Computing Concepts and Architectures</b>	<ul style="list-style-type: none"> <li>- Definitions of Cloud Computing               <ul style="list-style-type: none"> <li>• Service Models</li> <li>• Deployment Models</li> <li>• Reference and Architecture Models</li> <li>• Logical Model</li> </ul> </li> <li>- Cloud Security Scope, Responsibilities, and Models</li> <li>- Areas of Critical Focus in Cloud Security</li> </ul>
<b>Governance and Enterprise Risk Management</b>	<ul style="list-style-type: none"> <li>- Tools of Cloud Governance</li> <li>- Enterprise Risk Management in the Cloud</li> <li>- Effects of various Service and Deployment Models</li> <li>- Cloud Risk Trade-offs and Tools</li> </ul>
<b>Legal Issues, Contracts and Electronic Discovery</b>	<ul style="list-style-type: none"> <li>- Legal Frameworks Governing Data Protection and Privacy               <ul style="list-style-type: none"> <li>• Cross-Border Data Transfer</li> <li>• Regional Considerations</li> </ul> </li> <li>- Contracts and Provider Selection               <ul style="list-style-type: none"> <li>• Contracts</li> <li>• Due Diligence</li> <li>• Third-Party Audits and Attestations</li> </ul> </li> <li>- Electronic Discovery               <ul style="list-style-type: none"> <li>• Data Custody</li> <li>• Data Preservation</li> <li>• Data Collection</li> <li>• Response to a Subpoena or Search Warrant</li> </ul> </li> </ul>
<b>Compliance and Audit Management</b>	<ul style="list-style-type: none"> <li>- Compliance in the Cloud               <ul style="list-style-type: none"> <li>• Compliance impact on cloud contracts</li> <li>• Compliance scope</li> <li>• Compliance analysis requirements</li> </ul> </li> <li>- Audit Management in the Cloud               <ul style="list-style-type: none"> <li>• Right to audit</li> <li>• Audit scope</li> <li>• Auditor requirements</li> </ul> </li> </ul>
<b>Information Governance</b>	<ul style="list-style-type: none"> <li>- Governance Domains</li> <li>- Six phases of the Data Security Lifecycle and their key elements</li> <li>- Data Security Functions, Actors and Controls</li> </ul>
<b>Management Plane and</b>	<ul style="list-style-type: none"> <li>- Business Continuity and Disaster Recovery in the Cloud</li> <li>- Architect for Failure</li> <li>- Management Plane Security</li> </ul>

Section	Objectives
<b>Business Continuity</b>	
<b>Infrastructure Security</b>	<ul style="list-style-type: none"> <li>- Cloud Network Virtualization</li> <li>- Security Changes With Cloud Networking</li> <li>- Challenges of Virtual Appliances</li> <li>- SDN Security Benefits</li> <li>- Micro-segmentation and the Software Defined Perimeter</li> <li>- Hybrid Cloud Considerations</li> <li>- Cloud Compute and Workload Security</li> </ul>
<b>Virtualization and Containers</b>	<ul style="list-style-type: none"> <li>- Major Virtualizations Categories</li> <li>- Network</li> <li>- Storage</li> <li>- Containers</li> </ul>
<b>Incident Response</b>	<ul style="list-style-type: none"> <li>- Incident Response Lifecycle</li> <li>- How the Cloud Impacts IR</li> </ul>
<b>Application Security</b>	<ul style="list-style-type: none"> <li>- Opportunities and Challenges</li> <li>- Secure Software Development Lifecycle</li> <li>- How Cloud Impacts Application Design and Architectures</li> <li>- The Rise and Role of DevOps</li> </ul>
<b>Data Security and Encryption</b>	<ul style="list-style-type: none"> <li>- Data Security Controls</li> <li>- Cloud Data Storage Types</li> <li>- Managing Data Migrations to the Cloud</li> <li>- Securing Data in the Cloud</li> </ul>
<b>Identity, Entitlement, and Access Management</b>	<ul style="list-style-type: none"> <li>- IAM Standards for Cloud Computing</li> <li>- Managing Users and Identities</li> <li>- Authentication and Credentials</li> <li>- Entitlement and Access Management</li> </ul>
<b>Security as a Service</b>	<ul style="list-style-type: none"> <li>- Potential Benefits and Concerns of SecaaS</li> <li>- Major Categories of Security as a Service Offerings</li> </ul>
<b>Related Technologies</b>	<ul style="list-style-type: none"> <li>- Big Data</li> <li>- Internet of Things</li> <li>- Mobile</li> <li>- Serverless Computing</li> </ul>

## Cloud Security Alliance CCSK Sample Questions:

### Question: 1

Chris is looking to procure a new CRM SaaS solution for his organization's business unit. What is the first step Chris should take as part of performing a risk assessment of a potential vendor?

- a) Determine monthly costs.
- b) Ask reference clients about their satisfaction with the product.
- c) Determine the level of sensitivity of data that will be stored in the application.
- d) Obtain and review supplier documentation.

**Answer: d**

**Question: 2**

When you're considering security agents for cloud instances, what should be a primary concern?

- a) The vendor has won awards.
- b) The vendor uses heuristic-based detection as opposed to signature-based detection.
- c) The vendor selected for cloud server instances is the same vendor you use for internal instances.
- d) The vendor agent does not use IP addresses to identify systems.

**Answer: d**

**Question: 3**

Better segregation of the management plane can be performed by doing which of the following?

- a) Run all applications in a PaaS.
- b) Run applications in their own cloud account.
- c) Leverage DevOps.
- d) Use immutable workloads.

**Answer: b**

**Question: 4**

Which of the following can be used to determine whether or not information should be held in a cloud?

- a) Privacy policy
- b) Information classification
- c) Data security lifecycle
- d) Acceptable use policy

**Answer: b**

**Question: 5**

Orchestration enables a controller to request resources from a pool of resources. How is this done?

- a) Ticketing system prioritizes clients based on support level
- b) Through the use of REST APIs
- c) Through the use of RPC
- d) Via network calls

**Answer: b**

**Question: 6**

How do audits work with compliance?

- a) Audits are the technical means to assess systems.
- b) Audits are the processes and procedures used to assess systems.
- c) Audits are a key tool for proving or disproving compliance.
- d) Audits are required for proper governance of cloud systems.

**Answer: c**

**Question: 7**

What does “authentication” mean in a trial?

- a) Evidence is considered genuine.
- b) This is the stage at which a judge is assigned and known to both parties.
- c) A witness is approved as an expert and their testimony will be considered.
- d) Both parties involved in a lawsuit are declared.

**Answer: a**

**Question: 8**

Upon investigation of a potential incident, what should be performed first?

- a) The master account credentials should be retrieved and used to perform an investigation of the metastructure to ensure that the attacker is no longer in the management plane.
- b) Every account should be logged off and their passwords reset.
- c) Every server should be terminated.
- d) Snapshots of every instance should be performed using APIs.

**Answer: a**

**Question: 9**

Alice wants to update, but not replace, a file via a REST API. What method should Alice use?

- a) GET
- b) POST
- c) PATCH
- d) PUT

**Answer: c**

**Question: 10**

Why must the provider encrypt hard drives at the physical layer?

- a) It prevents data from being compromised as a result of theft.
- b) It prevents data from being accessed by others via the virtual layer.
- c) It prevents data from being compromised after the drive is replaced.
- d) Answers It prevents data from being compromised as a result of theft. and It prevents data from being compromised after the drive is replaced. are correct.

**Answer: d**

## Study Guide to Crack Cloud Security Alliance CCSK Foundation CCSK Exam:

- Getting details of the CCSK syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the CCSK exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Cloud Security Alliance provided training for CCSK exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the CCSK sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on CCSK practice tests is must. Continuous practice will make you an expert in all syllabus areas.



## Reliable Online Practice Test for CCSK Certification

Make VMExam.com your best friend during your CSA Certificate of Cloud Security Knowledge exam preparation. We provide authentic practice tests for the CCSK exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual CCSK exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the CCSK exam.

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