

Google GCP-PCSE Study Guide PDF

**GRAB THE GOOGLE PROFESSIONAL CLOUD SECURITY ENGINEER
CERTIFICATION PDF QUESTIONS & ANSWERS**

Exam Summary – Syllabus – Questions

GCP-PCSE

Google Cloud Platform - Professional Cloud Security Engineer (GCP-PCSE)

50 Questions Exam – 70% Cut Score – Duration of 120 minutes

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Get an Overview of the GCP-PCSE Certification:

Who should take the [GCP-PCSE exam](#)? This is the first question that comes to a candidate's mind when preparing for the Professional Cloud Security Engineer certification. The GCP-PCSE certification is suitable for candidates who are keen to earn knowledge on the Cloud and grab their Google Cloud Platform - Professional Cloud Security Engineer (GCP-PCSE). When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But GCP-PCSE study guide PDF is here to solve the problem. GCP-PCSE PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Google GCP-PCSE Certification?

There are several reasons why one should grab the GCP-PCSE certification.

- The Professional Cloud Security Engineer certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [Google Cloud Platform - Professional Cloud Security Engineer \(GCP-PCSE\)](#) is a powerful qualification for a prosperous career.

What Is the Google GCP-PCSE Professional Cloud Security Engineer Certification Exam Structure?

| | |
|-------------------------------------|---|
| Exam Name | Google Professional Cloud Security Engineer |
| Exam Code | GCP-PCSE |
| Exam Price | \$200 USD |
| Duration | 120 minutes |
| Number of Questions | 50 |
| Passing Score | Pass / Fail (Approx 70%) |
| Recommended Training / Books | Google Cloud training Google Cloud documentation Google Cloud solutions |
| Schedule Exam | PEARSON VUE |
| Sample Questions | Google GCP-PCSE Sample Questions |
| Recommended Practice | Google Cloud Platform - Professional Cloud Security Engineer (GCP-PCSE) Practice Test |

Enhance Knowledge with GCP-PCSE Sample Questions:

Question: 1

Which encryption algorithm is used with Default Encryption in Cloud Storage?

- a) AES-256
- b) SHA512
- c) MD5
- d) 3DES

Answer: a

Question: 2

A Cloud Development team needs to use service accounts extensively in their local development. You need to provide the team with the keys for these service accounts. You want to follow Google-recommended practices.

What should you do?

- a) Implement a daily key rotation process that generates a new key and commits it to the source code repository every day.
- b) Implement a daily key rotation process, and provide developers with a Cloud Storage bucket from which they can download the new key every day.
- c) Create a Google Group with all developers. Assign the group the IAM role of Service Account User, and have developers generate and download their own keys.
- d) Create a Google Group with all developers. Assign the group the IAM role of Service Account Admin, and have developers generate and download their own keys.

Answer: b

Question: 3

Your company is storing files on Cloud Storage. To comply with local regulations, you want to ensure that uploaded files cannot be deleted within the first 5 years.

It should not be possible to lower the retention period after it has been set. What should you do?

- a) Apply a retention period of 5 years to the bucket, and lock the bucket.
- b) Enable Temporary hold and apply a retention period of 5 years to the bucket.
- c) Use Cloud IAM to ensure that nobody has an IAM role that has the permissions to delete files from Cloud Storage.
- d) Create an object lifecycle rule using the Age condition and the Delete action. Set the Age condition to 5 years.

Answer: a

Question: 4

You are responsible for implementing a payment processing environment that will use Kubernetes and need to apply proper security controls.

What should you do?

- a) Implement and enforce two-factor authentication.
- b) Activate a firewall to prevent all egress traffic.
- c) Establish minimum password length requirements for all systems.
- d) Require file integrity monitoring and antivirus scans of pods and nodes.

Answer: d

Question: 5

A cloud customer has an on-premises key management system and wants to generate, protect, rotate, and audit encryption keys with it.

How can the customer use Cloud Storage with their own encryption keys?

- a) Declare usage of default encryption at rest in the audit report on compliance
- b) Upload encryption keys to the same Cloud Storage bucket
- c) Use Customer Managed Encryption Keys (CMEK)
- d) Use Customer-Supplied Encryption Keys (CSEK)

Answer: d

Question: 6

You have defined subnets in a VPC within Google Cloud Platform. You need multiple projects to create Compute Engine instances with IP addresses from these subnets. What should you do?

- a) Configure Cloud VPN between the projects.
- b) Set up VPC peering between all related projects.
- c) Change the VPC subnets to enable private Google access.
- d) Use Shared VPC to share the subnets with the other projects.

Answer: d

Question: 7

You want to protect the default VPC network from all inbound and outbound internet traffic. What action should you take?

- a) Create a Deny All inbound internet firewall rule.
- b) Create a Deny All outbound internet firewall rule.
- c) Create a new subnet in the VPC network with private Google access enabled.
- d) Create instances without external IP addresses only.

Answer: b

Question: 8

Your company is deploying their applications on Google Kubernetes Engine. You want to follow Google-recommended practices.

What should you do to ensure that the container images used for new deployments contain the latest security patches?

- a) Use an update script as part of every container image startup.
- b) Use Container Analysis to detect vulnerabilities in images.
- c) Use Google-managed base images for all containers.
- d) Use exclusively private images in Container Registry.

Answer: c

Question: 9

A customer wants to grant access to their application running on Compute Engine to write only to a specific Cloud Storage bucket.

How should you grant access?

- a) Create a service account for the application, and grant Cloud Storage Object Creator permissions to the project.
- b) Create a service account for the application, and grant Cloud Storage Object Creator permissions at the bucket level.
- c) Create a user account, authenticate with the application, and grant Google Storage Admin permissions at the bucket level.
- d) Create a user account, authenticate with the application, and grant Google Storage Admin permissions at the project level.

Answer: b

Question: 10

An organization is working on their GDPR compliance strategy. It wants to ensure that controls are in place to ensure that customer PII is stored in Cloud Storage buckets without third-party exposure.

Which Google Cloud solution should the organization use to verify that PII is stored in the correct place without exposing PII internally?

- a) Cloud Storage Bucket Lock
- b) VPC Service Controls
- c) Cloud Data Loss Prevention API
- d) Cloud Security Scanner

Answer: c

What Study Guide Works Best in Acing the Google GCP-PCSE Professional Cloud Security Engineer Certification?

The GCP-PCSE study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Professional Cloud Security Engineer exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Google GCP-PCSE training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Google GCP-PCSE Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, GCP-PCSE practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven GCP-PCSE Practice Test for Success!!!

Do you want to pass the GCP-PCSE exam on your first attempt? Stop worrying; we, VMExam.com are here to provide you the best experience during your Google Professional Cloud Security Engineer preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [GCP-PCSE practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.