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## Exam Professional Cloud Security Engineer All Questions

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### 📄 EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 249 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 249

Topic #: 1

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Your organization has an operational image classification model running on a managed AI service on Google Cloud. You are in a configuration review with stakeholders and must describe the security responsibilities for the image classification model. What should you do?

- A. Explain that using platform-as-a-service (PaaS) transfers security concerns to Google. Describe the need for strict API usage limits to protect against unexpected usage and billing spikes.
- B. Explain the security aspects of the code that transforms user-uploaded images using Google's service. Define Cloud IAM for fine-grained access control within the development team.
- C. Explain Google's shared responsibility model. Focus the configuration review on Identity and Access Management (IAM) permissions, secure data upload/download procedures, and monitoring logs for any potential malicious activity.
- D. Explain the development of custom network firewalls around the image classification service for deep intrusion detection and prevention. Describe vulnerability scanning tools for known vulnerabilities.

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by [yokoyan](#) at Sept. 5, 2024, 9:15 a.m.

### Comments

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  **JohnDohertyDoe** 7 months ago

**Selected Answer: C**

<https://cloud.google.com/vertex-ai/docs/shared-responsibility>

   upvoted 1 times

  **Mr\_MIXER007** 10 months, 3 weeks ago

**Selected Answer: C**

The most appropriate approach is C.

   upvoted 2 times

  **yokoyan** 10 months, 3 weeks ago

**Selected Answer: C**

I think it's C.

   upvoted 1 times



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