Exam Professional Cloud Security Engineer All Questions

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EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 184 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer
Question #: 184
Topic #: 1
[All Professional Cloud Security Engineer Questions]

You have a highly sensitive BigQuery workload that contains personally identifiable information (PII) that you want to ensure is not accessible from the internet. To prevent data exfiltration, only requests from authorized IP addresses are allowed to query your BigQuery tables.

What should you do?

A. Use service perimeter and create an access level based on the authorized source IP address as the condition.

B. Use Google Cloud Armor security policies defining an allowlist of authorized IP addresses at the global HTTPS load balancer.

C. Use the Restrict Resource Service Usage organization policy constraint along with Cloud Data Loss Prevention (DLP).

D. Use the Restrict allowed Google Cloud APIs and services organization policy constraint along with Cloud Data Loss Prevention (DLP).

Show Suggested Answer

by Sanjana2020 at *Aug. 2, 2023, 9:14 p.m.*

Comments

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pfilourenco 1 year, 1 month ago

Selected Answer: A

A is the correct one.

upvoted 1 times

b6f53d8 1 year, 5 months ago

A and B will work, but A in better in my opinion

upvoted 1 times

i_am_robot 1 year, 7 months ago

Selected Answer: A

The best option would be A. Use service perimeter and create an access level based on the authorized source IP address as the condition.

This approach allows you to create a boundary that controls access to Google Cloud resources for services within the same perimeter. By creating an access level based on the authorized source IP address as the condition, you can ensure that only requests from authorized IP addresses are allowed to query your BigQuery tables. This effectively prevents data exfiltration and ensures that your sensitive BigQuery workload is not accessible from the internet.

upvoted 2 times

cyberpunk21 1 year, 11 months ago

Selected Answer: A

Option A is correct

upvoted 2 times

pfilourenco 1 year, 11 months ago

Selected Answer: A

A is the correct.

upvoted 4 times

Sanjana2020 1 year, 12 months ago

I think its A.

upvoted 1 times

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