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Exam Professional Cloud Security Engineer All Questions

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### 📄 EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 7 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 7

Topic #: 1

[All Professional Cloud Security Engineer Questions]

A company is running workloads in a dedicated server room. They must only be accessed from within the private company network. You need to connect to these workloads from Compute Engine instances within a Google Cloud Platform project. Which two approaches can you take to meet the requirements? (Choose two.)

A. Configure the project with Cloud VPN.

B. Configure the project with Shared VPC.

C. Configure the project with Cloud Interconnect.

D. Configure the project with VPC peering.

E. Configure all Compute Engine instances with Private Access.

**Show Suggested Answer**

by 🙎 **KILLMAD** at *March 9, 2020, 11:01 a.m.*

## Comments

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🗖 🙎 **KILLMAD** **Highly Voted 👍** 5 years, 4 months ago

AC makes the most sense

👍 ↩ ⚑ upvoted 31 times

　　☐ 👤 **rafaelc** 5 years, 4 months ago
　　Again you are correct
　　👍 ↩ ⚑ upvoted 2 times

☐ 👤 **malisharasiru** `Most Recent ⊘` 7 months ago

`Selected Answer: AC`

AC makes the most sense

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **BPzen** 8 months, 2 weeks ago

`Selected Answer: AC`

AC makes the most sense Cloud VPN, you can establish a VPN tunnel or private no Internet high-performance connection, you can set up Cloud Interconnect

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **Xoxoo** 10 months ago

`Selected Answer: AC`

To connect to the workloads in the dedicated server room from Compute Engine instances within a Google Cloud Platform project while ensuring access is only from within the private company network, you can use Cloud VPN and Cloud Interconnect:

A. Cloud VPN: This allows you to set up a secure, encrypted connection between your Google Cloud project and your on-premises network. With Cloud VPN, you can establish a VPN tunnel to the dedicated server room, ensuring private network connectivity.

C. Cloud Interconnect: If you require a more dedicated and high-performance connection, you can set up Cloud Interconnect, which provides direct, low-latency connectivity between your Google Cloud project and your on-premises data center. It's suitable for scenarios where high bandwidth and reliability are crucial.

👍 ↩ ⚑ upvoted 3 times

☐ 👤 **SilNilanjan** 2 years ago

When the requirement suggests 'they must only be accessed from within the private company network', how can these workloads be connected from GCP? Either VPC or Cloud Interconnect will open it up to extrenal cloud network.

👍 ↩ ⚑ upvoted 3 times

☐ 👤 **GCP72** 2 years, 11 months ago

`Selected Answer: AC`

The correct answer is AC

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **shayke** 2 years, 11 months ago

`Selected Answer: AC`

the only answer

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **niberc21** 3 years, 5 months ago

`Selected Answer: AC`

A) IPsec VPN tunels: https://cloud.google.com/network-connectivity/docs/vpn/concepts/overview
C) Interconnect
https://cloud.google.com/network-connectivity/docs/interconnect/concepts/dedicated-overview

C)

👍 ↩ ⚑ upvoted 3 times

☐ 👤 **DebasishLowes** 4 years, 5 months ago

Ans is AC

👍 ↩ ⚑ upvoted 4 times

☐ 👤 **saurabh1805** 4 years, 9 months ago

A and C are correct answer here.

👍 ↩ ⚑ upvoted 2 times

☐ 👤 **Rantu** 4 years, 9 months ago

AC is the answer.

👍 ↩ ⚑ upvoted 2 times

☐ 👤 **zee001** 4 years, 10 months ago

zee001 4 years, 10 months ago

I checked GCP documentation and it states that to you can use either Cloud VPN or Cloud Interconnect to securely connect your on-premises network to your VPC network

👍 ↩ ⚑ upvoted 4 times

MohitA 4 years, 11 months ago

Private Access won't help, AC is the answer

👍 ↩ ⚑ upvoted 1 times

aiwaai 4 years, 11 months ago

Correct Answer: A, C

👍 ↩ ⚑ upvoted 1 times

bigdo 4 years, 12 months ago

Ac A allow access to on-premise private ip address space with vpc with cloud interconnect they can access private private ip address space layer 2

👍 ↩ ⚑ upvoted 1 times

bigdo 4 years, 12 months ago

CE peering is on gcp vpc only options

👍 ↩ ⚑ upvoted 2 times

bigdo 4 years, 12 months ago

CD peering is on gcp vpc only options

👍 ↩ ⚑ upvoted 1 times

soukumar369 4 years, 8 months ago

Again you are wrong

👍 ↩ ⚑ upvoted 4 times

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