

Google Discussions



Exam Cloud Digital Leader All Questions

View all questions & answers for the Cloud Digital Leader exam

Go to Exam

EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 52 DISCUSSION

Actual exam question from Google's Cloud Digital Leader

Question #: 52

Topic #: 1

[\[All Cloud Digital Leader Questions\]](#)

Your organization needs to minimize how much it pays for data traffic from the Google network to the internet. What should your organization do?

- A. Choose the Standard network service tier.
- B. Choose the Premium network service tier.
- C. Deploy Cloud VPN.
- D. Deploy Cloud NAT.

Show Suggested Answer

by [fpreli](#) at Dec. 30, 2021, 11:03 a.m.

Comments

Type your comment...

Submit

Begum Highly Voted 2 years, 8 months ago

C& D are mechanisms , Use premium tier for performance and standard tier for cost optimizations.

👍 🔄 🚩 upvoted 45 times

📄 👤 **Alexanderswor** 2 years, 7 months ago

Major appreciation for straight forward guidance. LOVE this direction, Begum.

Validated here: <https://cloud.google.com/network-tiers?hl=en>

👍 🔄 🚩 upvoted 4 times

📄 👤 **mnsait** 4 months ago

Absolutely, well explained by Begum.

Another resource to validate this:

<https://cloud.google.com/network-tiers/docs/overview#:~:text=Premium%20Tier%20delivers%20traffic%20on,Tier%20to%20optimize%20for%20cost.&text=Outbound%20data%20transfer%20pricing%20for,Network%20Service%20Tiers%20is%20different>

"Premium Tier delivers traffic on Google's premium backbone, while Standard Tier uses regular ISP networks.

"Premium Tier delivers traffic on Google's premium backbone, while Standard Tier uses regular ISP networks.

Use Premium Tier to optimize for performance, and use Standard Tier to optimize for cost."

👍 🔄 🚩 upvoted 1 times

📄 👤 **Tom666** Highly Voted 2 years, 8 months ago

Selected Answer: A

While Premium tier is the default for all egress traffic and offers the highest performance, it might not be the best option when cost is a consideration. Standard tier is the more economical, So option is A

👍 🔄 🚩 upvoted 13 times

📄 👤 **chai_gpt** Most Recent 11 months, 3 weeks ago

Selected Answer: A

A is correct

👍 🔄 🚩 upvoted 1 times

📄 👤 **__rajan__** 1 year ago

Selected Answer: A

The Standard network service tier provides lower egress (outbound) data transfer costs when compared to the Premium network service tier.

👍 🔄 🚩 upvoted 1 times

📄 👤 **mdsarfraz69** 1 year, 1 month ago

Selected Answer: A

A is correct

👍 🔄 🚩 upvoted 1 times

📄 👤 **Lufly** 1 year, 2 months ago

Selected Answer: A

The answer is A. Choose the Standard network service tier.

The Standard network service tier offers the best price-performance ratio for most workloads. It provides a predictable and reliable network with low latency and high throughput.

The Premium network service tier offers a higher level of performance and reliability, but it also comes with a higher price tag. It is a good option for workloads that require the lowest possible latency or the highest possible throughput.

Cloud VPN and Cloud NAT are both networking services that can be used to connect your Google Cloud resources to the internet. However, they do not directly affect the cost of data traffic from the Google network to the internet.

👍 🔄 🚩 upvoted 3 times

📄 👤 **cookieMr** 1 year, 4 months ago

Selected Answer: D

To minimize the cost of data traffic from the Google network to the internet, your organization should choose option D. Deploy Cloud NAT.

Cloud NAT (Network Address Translation) is a service provided by Google Cloud that allows your virtual machine instances to send outbound traffic to the internet using a single shared external IP address. By using Cloud NAT, you can reduce the number of external IP addresses needed for your instances and consolidate the outbound traffic through a single IP, which can help lower costs.

Cloud VPN (Virtual Private Network) is used for secure connectivity between your on-premises network and your Google Cloud resources, but it does not directly address the cost of data traffic to the internet.

The choice between the Standard and Premium network service tiers does not directly impact the cost of outbound data traffic to the internet. It primarily affects network performance, availability, and features.

Therefore, deploying Cloud NAT is the most appropriate option to minimize the cost of data traffic from the Google network to the internet.

👍 ↩ 🚩 upvoted 3 times

🗨️ 👤 **Jeremy11** 1 year, 2 months ago

This says Standard vs Premium doesn't impact the cost, that seems wrong. Here it says Standard is cheaper: <https://cloud.google.com/network-tiers>

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **Jeremy11** 1 year, 2 months ago

And here it's even more clear: <https://cloud.google.com/network-tiers/pricing>

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **SoftSami** 1 year, 7 months ago

Selected Answer: D

Choosing the Standard or Premium network service tier will not directly minimize the cost of data traffic from the Google network to the internet, as these tiers mainly differ in terms of network performance and reliability, not cost.

Deploying Cloud VPN may allow the organization to securely connect its on-premises network to its Google Cloud environment, but it will not directly minimize the cost of data traffic from the Google network to the internet.

👍 ↩ 🚩 upvoted 2 times

🗨️ 👤 **Matro71** 1 year, 7 months ago

Standard only applies if less than 500TB per month.

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **KanikaA** 1 year, 8 months ago

Selected Answer: A

Standard tier for cost optimization

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **ucsdmiami2020** 1 year, 10 months ago

Selected Answer: A

Per Google docs, "Premium Use Case - Performance, reliability, global footprint, and user experience are your main considerations. Standard Use Case - Cost is your main consideration, and you're willing to trade off some network performance."

<https://cloud.google.com/network-tiers#tab2>

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **sfsdeniso** 1 year, 11 months ago

when using Premium Tier traffic stays within google network - it does not go into internet

https://cloud.google.com/network-tiers/docs/overview#choosing_a_tier

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **grzeev** 2 years ago

Selected Answer: A

Network Service Tiers lets you optimize connectivity between systems on the internet and your Google Cloud instances. Premium Tier delivers traffic on Google's premium backbone, while Standard Tier uses regular ISP networks. Use Premium Tier to optimize for performance, and use Standard Tier to optimize for cost

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **S132** 2 years, 1 month ago

So A is answer

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **MarcosBarreto** 2 years, 5 months ago

Selected Answer: B

Standard Network Service is less costly so it reduces costs

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **EastSideCloudGuy** 2 years, 6 months ago

Selected Answer: A

A has a direct impact on minimizing cost. See: <https://cloud.google.com/blog/products/networking/networking-cost-optimization-best-practices>

Per that article answer C does not fit. see this excerpt:

If you push large amounts of data (think TBs/PBs) on a consistent basis, it can be cheaper to establish a dedicated connection vs. accruing costs associated with your traffic traversing the public internet or using a VPN.

Therefore the VPN does not minimize traffic, for such a case, you would want to use a dedicated partner connection.

Examtopics, please provide justification for answer C or update to a more appropriate answer.

   upvoted 1 times

  **victory108** 2 years, 7 months ago

Selected Answer: A

A. Choose the Standard network service tier.

   upvoted 1 times

[Load full discussion...](#)

Start Learning for free



Social Media

[Facebook](#) , [Twitter](#)

[YouTube](#) , [Reddit](#)

[Pinterest](#)



We are the biggest and most updated IT certification exam material website.

Using our own resources, we strive to strengthen the IT professionals community for free.



© 2024 ExamTopics

ExamTopics doesn't offer Real Microsoft Exam Questions. ExamTopics doesn't offer Real Amazon Exam Questions. ExamTopics Materials do not contain actual questions and answers from Cisco's Certification Exams.

CFA Institute does not endorse, promote or warrant the accuracy or quality of ExamTopics. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.