

PROFESSIONAL-CLOUD-NETWORK-ENGINEER^{Q&As}

Professional Cloud Network Engineer

Pass Google PROFESSIONAL-CLOUD-NETWORK-ENGINEER Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass4itsure.com/professional-cloud-network-engineer.html

100% Passing Guarantee 100% Money Back Assurance

Following Questions and Answers are all new published by Google Official Exam Center https://www.pass4itsure.com/professional-cloud-network-engineer.html 2024 Latest pass4itsure PROFESSIONAL-CLOUD-NETWORK-ENGINEER PDF and VCE dumps Download

- Instant Download After Purchase
- 100% Money Back Guarantee
- 🙆 365 Days Free Update

VCE & PDF

Pass4itSure.com

800,000+ Satisfied Customers





QUESTION 1

You are responsible for designing a new connectivity solution between your organization\\'s on-premises data center and your Google Cloud Virtual Private Cloud (VPC) network Currently, there Is no end-to-end connectivity. You must ensure a service level agreement (SLA) of 99.99% availability What should you do?

A. Use one Dedicated Interconnect connection in a single metropolitan area. Configure one Cloud Router and enable global routing in the VPC.

B. Use a Direct Peering connection between your on-premises data center and Google Cloud. Configure Classic VPN with two tunnels and one Cloud Router.

C. Use two Dedicated Interconnect connections in a single metropolitan area. Configure one Cloud Router and enable global routing in the VPC.

D. Use HA VPN. Configure one tunnel from each Interface of the VPN gateway to connect to the corresponding interfaces on the peer gateway on-premises. Configure one Cloud Router and enable global routing in the VPC.

Correct Answer: B

QUESTION 2

You need to define an address plan for a future new Google Kubernetes Engine (GKE) cluster in your Virtual Private Cloud (VPC). This will be a VPC-native cluster, and the default Pod IP range allocation will be used. You must preprovision all the needed VPC subnets and their respective IP address ranges before cluster creation. The cluster will initially have a single node, but it will be scaled to a maximum of three nodes if necessary. You want to allocate the minimum number of Pod IP addresses. Which subnet mask should you use for the Pod IP address range?

A. /21

B. /22

C. /23

D. /25

Correct Answer: A

QUESTION 3

You are a network administrator at your company planning a migration to Google Cloud and you need to finish the migration as quickly as possible, To ease the transition, you decided to use the same architecture as your on-premises network\\' a hub-and-spoke model. Your on-premises architecture consists of over 50 spokes. Each spoke does not have connectivity to the other spokes, and all traffic IS sent through the hub for security reasons. You need to ensure that the Google Cloud architecture matches your on-premises architecture. You want to implement a solution that minimizes management overhead and cost, and uses default networking quotas and limits. What should you do?

A. Connect all the spokes to the hub with Cloud VPN.

B. Connect all the spokes to the hub with VPC Network Peering.



C. Connect all the spokes to the hub With Cloud VPN. Use a third-party network appliance as a default gateway to prevent connectivity between the spokes

D. Connect all the spokes to the hub with VPC Network Peering. Use a third-party network appliance as a default gateway to prevent connectivity between the spokes.

Correct Answer: D

The correct answer is D because it meets the following requirements: It matches the hub-and-spoke model of the onpremises network, where each spoke is a separate VPC network that is connected to a central hub VPC network. It minimizes management overhead and cost, because VPC Network Peering is a simple and low-cost way to connect VPC networks without using any external IP addresses or VPN gateways1. It uses default networking quotas and limits, because VPC Network Peering does not consume any quota or limit for VPN tunnels, external IP addresses, or forwarding rules2. It prevents connectivity between the spokes, because VPC Network Peering is non-transitive by default, meaning that a spoke can only communicate with the hub, not with other spokes1. To enforce this restriction, a third-party network appliance can be used as a default gateway in each spoke VPC network, which can filter out any traffic destined for other spokes3. Option A is incorrect because it does not minimize cost, as Cloud VPN charges for egress traffic and requires external IP addresses for the VPN gateways4. Option B is incorrect because it does not prevent connectivity between the spokes, as VPC Network Peering allows direct communication between peered VPC networks by default1. Option C is incorrect because it does not minimize cost or use default quotas and limits, for the same reasons as option A. References: VPC Network Peering overview | VPC Quotas and limits | VPC Hub-and-spoke network architecture | Cloud Architecture Center Cloud VPN overview | Google Cloud

QUESTION 4

Your organization has a single project that contains multiple Virtual Private Clouds (VPCs). You need to secure API access to your Cloud Storage buckets and BigQuery datasets by allowing API access only from resources in your corporate public networks. What should you do?

A. Create an access context policy that allows your VPC and corporate public network IP ranges, and then attach the policy to Cloud Storage and BigQuery.

B. Create a VPC Service Controls perimeter for your project with an access context policy that allows your corporate public network IP ranges.

C. Create a firewall rule to block API access to Cloud Storage and BigQuery from unauthorized networks.

D. Create a VPC Service Controls perimeter for each VPC with an access context policy that allows your corporate public network IP ranges.

Correct Answer: B

QUESTION 5

You have several microservices running in a private subnet in an existing Virtual Private Cloud (VPC). You need to create additional serverless services that use Cloud Run and Cloud Functions to access the microservices. The network traffic volume between your serverless services and private microservices is low. However, each serverless service must be able to communicate with any of your microservices. You want to implement a solution that minimizes cost. What should you do?

A. Deploy your serverless services to the serverless VPC. Peer the serverless service VPC to the existing VPC. Configure firewall rules to allow traffic between the serverless services and your existing microservices.



B. Create a serverless VPC access connector for each serverless service. Configure the connectors to allow traffic between the serverless services and your existing microservices.

C. Deploy your serverless services to the existing VPC. Configure firewall rules to allow traffic between the serverless services and your existing microservices.

D. Create a serverless VPC access connector. Configure the serverless service to use the connector for communication to the microservices.

Correct Answer: D

PROFESSIONAL-CLOUD-NETWORK-ENGINEER VCE Dumps PROFESSIONAL-CLOUD-NETWORK-ENGINEER Study Guide PROFESSIONAL-CLOUD-NETWORK-ENGINEER Exam Questions