DUMPSARENA

Google Cloud Certified - Professional Cloud Security Engineer

Google Professional-Cloud-Security-Engineer

Version Demo

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QUESTION NO: 1

Which two security characteristics are related to the use of VPC peering to connect two VPC networks? (Choose two.)

A. Central management of routes, firewalls, and VPNs for peered networks

B. Non-transitive peered networks; where only directly peered networks can communicate

C. Ability to peer networks that belong to different Google Cloud Platform organizations

D. Firewall rules that can be created with a tag from one peered network to another peered network

E. Ability to share specific subnets across peered networks

ANSWER: A D

QUESTION NO: 2

A customer terminates an engineer and needs to make sure the engineer's Google account is automatically deprovisioned.

What should the customer do?

A. Use the Cloud SDK with their directory service to remove their IAM permissions in Cloud Identity.

B. Use the Cloud SDK with their directory service to provision and deprovision users from Cloud Identity.

C. Configure Cloud Directory Sync with their directory service to provision and deprovision users from Cloud Identity.

D. Configure Cloud Directory Sync with their directory service to remove their IAM permissions in Cloud Identity.

ANSWER: C

QUESTION NO: 3

Your team needs to prevent users from creating projects in the organization. Only the DevOps team should be allowed to create projects on behalf of the requester. Which two tasks should your team perform to handle this request? (Choose two.)

A. Remove all users from the Project Creator role at the organizational level.

B. Create an Organization Policy constraint, and apply it at the organizational level.

C. Grant the Project Editor role at the organizational level to a designated group of users.

D. Add a designated group of users to the Project Creator role at the organizational level.

E. Grant the billing account creator role to the designated DevOps team.

ANSWER: B D

QUESTION NO: 4

You are a security engineer at a finance company. Your organization plans to store data on Google Cloud, but your leadership team is worried about the security of their highly sensitive data Specifically, your company is concerned about internal Google employees' ability to access your company's data on Google Cloud. What solution should you propose?

A. Use customer-managed encryption keys.

B. Use Google's Identity and Access Management (IAM) service to manage access controls on Google Cloud.

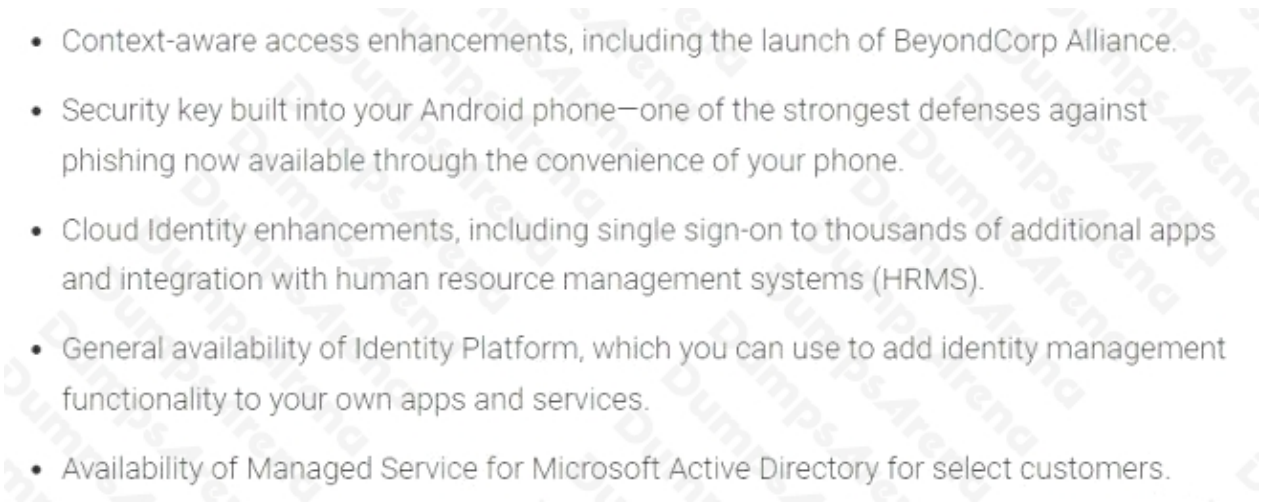
C. Enable Admin activity logs to monitor access to resources.

D. Enable Access Transparency logs with Access Approval requests for Google employees.

ANSWER: B

Explanation:

Reference: https://cloud.google.com/blog/products/identity-security/simplifying-identity-and-access-management-of-your-employees-partners-and-customers



QUESTION NO: 5

You need to provide a corporate user account in Google Cloud for each of your developers and operational staff who need direct access to GCP resources. Corporate policy requires you to maintain the user identity in a third-party identity management provider and leverage single sign-on. You learn that a significant number of users are using their corporate domain email addresses for personal Google accounts, and you need to follow Google recommended practices to convert existing unmanaged users to managed accounts.

Which two actions should you take? (Choose two.)

A. Use Google Cloud Directory Sync to synchronize your local identity management system to Cloud Identity.

B. Use the Google Admin console to view which managed users are using a personal account for their recovery email.

C. Add users to your managed Google account and force users to change the email addresses associated with their personal accounts.

D. Use the Transfer Tool for Unmanaged Users (TTUU) to find users with conflicting accounts and ask them to transfer their personal Google accounts.

E. Send an email to all of your employees and ask those users with corporate email addresses for personal Google accounts to delete the personal accounts immediately.

ANSWER: B E

QUESTION NO: 6

In order to meet PCI DSS requirements, a customer wants to ensure that all outbound traffic is authorized.

Which two cloud offerings meet this requirement without additional compensating controls? (Choose two.)

A. App Engine

B. Cloud Functions

C. Compute Engine

D. Google Kubernetes Engine

E. Cloud Storage

ANSWER: A C

Explanation:

Reference: https://cloud.google.com/solutions/pci-dss-compliance-in-gcp

QUESTION NO: 7

When creating a secure container image, which two items should you incorporate into the build if possible? (Choose two.)

A. Ensure that the app does not run as PID 1.

B. Package a single app as a container.

C. Remove any unnecessary tools not needed by the app.

D. Use public container images as a base image for the app.

E. Use many container image layers to hide sensitive information.

ANSWER: B C

Explanation:

Reference: https://cloud.google.com/solutions/best-practices-for-building-containers

QUESTION NO: 8

Your company is using GSuite and has developed an application meant for internal usage on Google App Engine. You need to make sure that an external user cannot gain access to the application even when an employee's password has been compromised.

What should you do?

A. Enforce 2-factor authentication in GSuite for all users.

B. Configure Cloud Identity-Aware Proxy for the App Engine Application.

C. Provision user passwords using GSuite Password Sync.

D. Configure Cloud VPN between your private network and GCP.

ANSWER: D

QUESTION NO: 9

A company's application is deployed with a user-managed Service Account key. You want to use Google-recommended practices to rotate the key.

What should you do?

A. Open Cloud Shell and run gcloud iam service-accounts enable-auto-rotate --iam-account=IAM_ACCOUNT.

B. Open Cloud Shell and run gcloud iam service-accounts keys rotate --iam-account=IAM_ACCOUNT --key=NEW_KEY.

C. Create a new key, and use the new key in the application. Delete the old key from the Service Account.

D. Create a new key, and use the new key in the application. Store the old key on the system as a backup key.

ANSWER: C

Explanation:

Reference: https://cloud.google.com/iam/docs/understanding-service-accounts

QUESTION NO: 10

A large e-retailer is moving to Google Cloud Platform with its ecommerce website. The company wants to ensure payment information is encrypted between the customer's browser and GCP when the customers checkout online.

What should they do?

A. Configure an SSL Certificate on an L7 Load Balancer and require encryption.

B. Configure an SSL Certificate on a Network TCP Load Balancer and require encryption.

C. Configure the firewall to allow inbound traffic on port 443, and block all other inbound traffic.

D. Configure the firewall to allow outbound traffic on port 443, and block all other outbound traffic.

ANSWER: A