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Exam Professional Cloud Security Engineer All Questions

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EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 288 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 288

Topic #: 1

[All Professional Cloud Security Engineer Questions]

Your organization is developing an application that will have both corporate and public end-users. You want to centrally manage those customers' identities and authorizations. Corporate end users must access the application by using their corporate user and domain name. What should you do?

- A. Add the corporate and public end-user domains to domain restricted sharing on the organization.
- B. Federate the customers' identity provider (IdP) with Workforce Identity Federation in your application's project.
- C. Do nothing. Google Workspace identities will allow you to filter personal accounts and disable their access.
- D. Use a customer identity and access management tool (CIAM) like Identity Platform.

Show Suggested Answer

by A yokoyan at Sept. 6, 2024, 1:52 a.m.

Comments

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🖃 L TibiMuhoho 7 months, 2 weeks ago

Selected Answer: D

Workforce Identity Federation is designed for managing external workforce identities, such as contractors or business partners, not public-facing end-users. Therefore, cannot be B.

upvoted 2 times

□ ♣ Pime13 7 months, 3 weeks ago

Selected Answer: D

Option B suggests federating the customers' identity provider (IdP) with Workforce Identity Federation in your application's project. While Workforce Identity Federation is a powerful tool for integrating external identity providers, it is primarily designed for managing access to Google Cloud resources by external identities, such as contractors or partners, rather than managing end-user identities for an application.

Using a customer identity and access management tool (CIAM) like Identity Platform (Option D) is more appropriate because it is specifically designed to handle both corporate and public end-user identities. It provides features like multi-factor authentication, user management, and integration with various identity providers, making it a comprehensive solution for managing diverse user bases.

upvoted 2 times

■ BPzen 8 months ago

Selected Answer: D

For an application serving both corporate and public end-users, a Customer Identity and Access Management (CIAM) solution is the best approach. Google Cloud Identity Platform provides the tools necessary to centrally manage user authentication and authorization while supporting both corporate and public users.

B. Federate the customers' identity provider (IdP) with Workforce Identity Federation in your application's project.

Workforce Identity Federation is intended for internal workforce users (employees, contractors) to access Google Cloud resources, not for managing application users.

It does not support public users, making it unsuitable for this use case.

upvoted 2 times

□ ♣ nah99 8 months ago

Selected Answer: D

Torn b/w B & D. B just doesn't address the public end users at all. Question seems poorly written (who are the customers..)

upvoted 2 times

■ KLei 8 months, 2 weeks ago

Selected Answer: B

D is incorrect: the question specifically highlights the need for corporate users to access the application using their corporate user credentials, which is best addressed through Workforce Identity Federation.

upvoted 2 times

dv1 9 months, 1 week ago

"the application will have both corporate AND PUBLIC END-USERS". This means that the solution applies to Identity Platform, therefore D.

upvoted 3 times

🗏 🎍 json4u 9 months, 2 weeks ago

Obviously it's D.

- Identity Platform: A customer identity and access management (CIAM) platform that lets users sign in to your applications and services. This is ideal for users who want to be their own identity provider, or who need the enterprise-ready functionality Identity Platform provides.
- Workforce Identity Federation : This is an IAM feature that lets you configure and secure granular access for your workforce —employees and partners—by federating identities from an external identity provider (IdP).

upvoted 3 times

brpip 10 months, 1 week ago

B is correct - By federating your customers' IdP with WIF, you can provide a seamless authentication experience for your users while maintaining control over identity and access management in your Google Cloud environment.

upvoted 3 times

🗖 🏜 yokoyan 10 months, 3 weeks ago

Selected Answer: B

I think it's B.

upvoted 1 times

