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Exam Professional Cloud Security Engineer All Questions

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📄 EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 314 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 314

Topic #: 1

[All Professional Cloud Security Engineer Questions]

Your organization operates in a highly regulated environment and has a stringent set of compliance requirements for protecting customer data. You must encrypt data while in use to meet regulations. What should you do?

A. Enable the use of customer-supplied encryption keys (CSEK) keys in the Google Compute Engine VMs to give your organization maximum control over their VM disk encryption.

B. Establish a trusted execution environment with a Confidential VM.

C. Use a Shielded VM to ensure a secure boot with integrity monitoring for the application environment.

D. Use customer-managed encryption keys (CMEK) and Cloud KSM to enable your organization to control their keys for data encryption in Cloud SQL.

Show Suggested Answer

by 👤 abdelrahman89 at *Oct. 25, 2024, 1:48 a.m.*

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Answer B

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