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Exam Cloud Digital Leader All Questions

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EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 136 DISCUSSION

Actual exam question from Google's Cloud Digital Leader

Question #: 136

Topic #: 1

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An organization wants to create a new application in the cloud to replace an existing on-premises application. Which application modernization approach should the organization use?

- A. Move the application to the cloud, and then change it.
- B. Change their application, and then move it to the cloud.
- C. Invent in greenfield.
- D. Invent in brownfield.

Show Suggested Answer

by [jexmtropicscheatchatya](#) at Sept. 1, 2022, 10:52 p.m.

Comments

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Sozan Highly Voted 1 year, 7 months ago

Selected Answer: D

In the context of business and innovation, "greenfield" and "brownfield" refer to two different approaches to innovation.

Greenfield innovation refers to creating something completely new, starting from scratch, and developing something that has never existed before. This approach is often associated with startups or brand new ventures.

Brownfield innovation, on the other hand, refers to the process of developing new products, services, or processes within an existing company or industry. This approach involves building upon existing infrastructure, technology, and resources to create something new and innovative.

Therefore, inventing in greenfield means developing a new product, service, or process in an entirely new industry or market. On the other hand, inventing in brownfield means creating something new within an existing industry or market, often by improving or modifying existing products, services, or processes.

👍 ↩ 🚩 upvoted 10 times

🗨️ 👤 **ilberg** Highly Voted 1 year, 10 months ago

Selected Answer: C

key word is new -therefore answer is C

👍 ↩ 🚩 upvoted 5 times

🗨️ 👤 **moi23** 1 year, 8 months ago

No, don't let that mislead you. Keywords are "move" and "existing".

👍 ↩ 🚩 upvoted 2 times

🗨️ 👤 **moi23** 1 year, 8 months ago

I meant "replace" and "existing".

👍 ↩ 🚩 upvoted 2 times

🗨️ 👤 **shanwford** Most Recent 4 months, 4 weeks ago

Selected Answer: C

"create new application in Cloud", no hint that existing on-prem infra is used for this, so greenfield for sure

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **chai_gpt** 11 months, 3 weeks ago

Selected Answer: D

D is correct

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **__rajan__** 1 year ago

Selected Answer: C

C is Correct. Invent in greenfield.

A "greenfield" project refers to developing on a blank slate without legacy constraints. This is the best approach when wanting to build an entirely new application from scratch.

A "brownfield" project involves working with or around existing systems. This means there are legacy constraints, and it doesn't fit the scenario of building a completely new application to replace the old one.

👍 ↩ 🚩 upvoted 2 times

🗨️ 👤 **Emma412** 1 year, 2 months ago

the Answer is D

Explanation:

Contrast the way the question is framed in a different question -

<https://www.examtactics.com/discussions/google/view/80318-exam-cloud-digital-leader-topic-1-question-131-discussion/>
2 keywords

- though create new application is misleading it further goes to say "in the cloud" - So it is new in the cloud but then further clarifies that with "to replace an existing application".

use this info in light of the definition for Greenfield and Brownfield development given under cloud migration strategies @ <https://successive.cloud/greenfield-vs-brownfield-development-which-strategy-is-right-for-you/>

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🗨️ 👤 **[Removed]** 1 year, 7 months ago

Selected Answer: C

This ones nasty and worded in a way to make it tricky. I'm going with C. Nothing in the phrasing suggests this will be a "parallel" run, otherwise I would have gone with D.

👍 ↩ 🚩 upvoted 2 times

🗨️ 👤 **tbolick6** 1 year, 7 months ago

Selected Answer: D

Brownfield for sure


   upvoted 1 times

  **Matro71** 1 year, 7 months ago

Selected Answer: D

Invent in brownfield - A brownfield strategy is to invent a new application in the cloud environment that will replace an existing legacy application that remains on-premises. The legacy application is only retired after the new application is built.
Invent in greenfield - Inventing in greenfield allows you to build innovative applications that will help drive the business forward

   upvoted 2 times

  **Balliache520505** 1 year, 9 months ago

I go with option D. More information about the difference between greenfield and brownfield strategies is in the following link:
<https://www.capgemini.com/se-en/insights/expert-perspectives/confusion-in-the-cloud-greenfield-or-brownfield/#>

   upvoted 2 times

  **gviolant** 1 year, 9 months ago

Selected Answer: D

absolutely D

   upvoted 1 times

  **131983** 1 year, 9 months ago

Selected Answer: D

since they refer to an existing app on premises the answer would be D - Brownfield

   upvoted 3 times

  **someshsehgal** 1 year, 10 months ago

Selected Answer: C

<https://synoptek.com/insights/it-blogs/greenfield-vs-brownfield-software-development/>

Brownfield software development refers to the development and deployment of a new software system in the presence of existing or legacy software systems. Brownfield development usually happens when you want to develop or improve upon an existing application, and compels you to work with previously created code.

   upvoted 1 times

  **William_the_Great** 1 year, 10 months ago

Selected Answer: C

With a greenfield strategy, a whole new infrastructure is built in the Cloud using a public, private, or hybrid model. Then data, operating systems, and applications are transferred to this new infrastructure in their entirety.

A brownfield strategy, on the other hand, only involves moving some functions from one system to the other. Often, proprietary systems that are difficult to replicate or those that hold particularly sensitive information will be kept on-prem during a brownfield migration.

   upvoted 2 times

  **ShriRama** 1 year, 10 months ago

Selected Answer: D

Invent in brownfield: A brownfield strategy is to invent a new application in the cloud environment that will replace an existing legacy application that remains on-premises. The legacy application is only retired after the new application is built.

   upvoted 1 times

  **khedron** 1 year, 11 months ago

Selected Answer: C

It says new application in the cloud to replace on-prem. To me its clearly a greenfield approach.

   upvoted 3 times

  **ed_per** 1 year, 11 months ago

Selected Answer: C

They want to build a new application in a new set of infrastructure, (moving from on-prem to the cloud), hence it's greenfield - C.

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