

Professional-Cloud-Architect試験復習、Professional-Cloud-Architect試験感想



P.S.Xhs1991がGoogle Driveで共有している無料の2026 Google Professional-Cloud-Architectダウンロード: https://drive.google.com/open?id=1ggz2eq_HAzybroi2ml7OH0GXLRSf8ax

クライアントは購入前にProfessional-Cloud-Architectトレーニング資料を自由に試してダウンロードして、製品を理解し、購入するかどうかを決定できます。製品のウェブサイトページには、Professional-Cloud-Architect学習に関する質問の詳細が記載されています。テストバンクから選択されたすべてのタイトルの一部であるデモと質問と回答の形式を確認し、教材のWebサイトページでソフトウェアの形式を知ることができます。

この試験は、クラウドコンピューティングアーキテクチャ、インフラストラクチャ設計、データストレージと管理、セキュリティ、コンプライアンス、価格など、幅広いトピックをカバーする複数選択問題と単一選択問題で構成されています。試験に合格するためには、候補者はこれらのトピックの深い理解を示し、その知識を実世界のシナリオに適用できる必要があります。試験に合格することは、Google Cloud上でクラウドソリューションを設計および実装する能力だけでなく、クラウドアーキテクトとしての信頼性を高め、新しいキャリアの機会を開くことができます。

この認定は2年間有効で、Professional-Cloud-Architect 試験の現在のバージョンに合格することで更新できます。GCPにおける専門知識を示すだけでなく、この認定はクラウド技術やソリューションに対する候補者の能力を示し、クラウド関連の分野で働くITプロフェッショナルにとって貴重な資産となります。

Google Professional-Cloud-Architect試験は、クラウドコンピューティングの最新のテクノロジーとベストプラクティスを反映するために定期的に更新されることに注意することが重要です。これは、候補者がクラウドコンピューティングとGCPの最新の開発を最新の状態に保ち、知識が最新かつ関連性があることを確認する必要があります。

>> Professional-Cloud-Architect試験復習 <<

Google Professional-Cloud-Architect試験の準備方法 | ハイパスレートのProfessional-Cloud-Architect試験復習試験 | ユニークなGoogle Certified Professional - Cloud Architect (GCP)試験感想

Professional-Cloud-Architect学習教材の試用版を無料でダウンロードできます。Professional-Cloud-Architect学習教材の試用版を使用した後、Professional-Cloud-Architectトレーニングエンジンの利点をより深く理解できると思います。社会の発展により、Professional-Cloud-Architect学習教材を進歩させて使用し、より速く進歩し、この時代のリーダーになるように促しています。必要なのは、最高の試験準備資料です。私たちのProfessional-Cloud-Architect試験シミュレーションは、より良い未来にあなたを連れて行きます。

Google Certified Professional - Cloud Architect (GCP) 認定 Professional-Cloud-Architect 試験問題 (Q55-Q60):

質問 #55

Case Study: 6 - TerramEarth

Company Overview

TerramEarth manufactures heavy equipment for the mining and agricultural industries. About 80% of their business is from mining and 20% from agriculture. They currently have over 500 dealers and service centers in 100 countries. Their mission is to build products that make their customers more productive.

Solution Concept

There are 20 million TerramEarth vehicles in operation that collect 120 fields of data per second.

Data is stored locally on the vehicle and can be accessed for analysis when a vehicle is serviced.

The data is downloaded via a maintenance port. This same port can be used to adjust operational parameters, allowing the vehicles to be upgraded in the field with new computing modules.

Approximately 200,000 vehicles are connected to a cellular network, allowing TerramEarth to collect data directly. At a rate of 120 fields of data per second with 22 hours of operation per day, TerramEarth collects a total of about 9 TB/day from these connected vehicles.

Existing Technical Environment

TerramEarth's existing architecture is composed of Linux and Windows-based systems that reside in a single U.S. west coast based data center. These systems gzip CSV files from the field and upload via FTP, and place the data in their data warehouse. Because this process takes time, aggregated reports are based on data that is 3 weeks old.

With this data, TerramEarth has been able to preemptively stock replacement parts and reduce unplanned downtime of their vehicles by 60%. However, because the data is stale, some customers are without their vehicles for up to 4 weeks while they wait for replacement parts.

Business Requirements

Decrease unplanned vehicle downtime to less than 1 week.

- * Support the dealer network with more data on how their customers use their equipment to better

- * position new products and services

Have the ability to partner with different companies - especially with seed and fertilizer suppliers

- * in the fast-growing agricultural business - to create compelling joint offerings for their customers.

Technical Requirements

Expand beyond a single datacenter to decrease latency to the American Midwest and east

- * coast.

Create a backup strategy.

- * Increase security of data transfer from equipment to the datacenter.

- * Improve data in the data warehouse.

- * Use customer and equipment data to anticipate customer needs.

- * Application 1: Data ingest

A custom Python application reads uploaded datafiles from a single server, writes to the data warehouse.

Compute:

Windows Server 2008 R2

- * - 16 CPUs

- 128 GB of RAM

- 10 TB local HDD storage

Application 2: Reporting

An off the shelf application that business analysts use to run a daily report to see what equipment needs repair. Only 2 analysts of a team of 10 (5 west coast, 5 east coast) can connect to the reporting application at a time.

Compute:

Off the shelf application. License tied to number of physical CPUs

- * - Windows Server 2008 R2

- 16 CPUs

- 32 GB of RAM

- 500 GB HDD

Data warehouse:

A single PostgreSQL server

- * - RedHat Linux

- 64 CPUs

- 128 GB of RAM

- 4x 6TB HDD in RAID 0

Executive Statement

Our competitive advantage has always been in the manufacturing process, with our ability to build better vehicles for lower cost than our competitors. However, new products with different approaches are constantly being developed, and I'm concerned that we lack the skills to undergo the next wave of transformations in our industry. My goals are to build our skills while addressing immediate market needs through incremental innovations.

For this question, refer to the TerramEarth case study. You need to implement a reliable, scalable GCP solution for the data warehouse for your company, TerramEarth. Considering the TerramEarth business and technical requirements, what should you do?

- A. Replace the existing data warehouse with a Compute Engine instance with 96 CPUs.
- B. Replace the existing data warehouse with BigQuery. Use federated data sources.
- **C. Replace the existing data warehouse with BigQuery. Use table partitioning.**
- D. Replace the existing data warehouse with a Compute Engine instance with 96 CPUs. Add an additional Compute Engine pre-emptible instance with 32 CPUs.

正解: C

解説:

1. BigQuery does not guarantee data consistency for external data sources. Changes to the underlying data while a query is running can result in unexpected behavior.
2. Query performance for external data sources may not be as high as querying data in a native BigQuery table.

質問 # 56

For this question, refer to the Mountkirk Games case study. You are in charge of the new Game Backend Platform architecture. The game communicates with the backend over a REST API.

You want to follow Google-recommended practices. How should you design the backend?

- A. Create an instance template for the backend. For every region, deploy it on a multi-zone managed instance group. Use an L4 load balancer.
- **B. Create an instance template for the backend. For every region, deploy it on a multi-zone managed instance group. Use an L7 load balancer.**
- C. Create an instance template for the backend. For every region, deploy it on a single-zone managed instance group. Use an L7 load balancer.
- D. Create an instance template for the backend. For every region, deploy it on a single-zone managed instance group. Use an L4 load balancer.

正解: B

質問 # 57

Your customer is moving an existing corporate application to Google Cloud Platform from an on-premises data center. The business owners require minimal user disruption. There are strict security team requirements for storing passwords.

What authentication strategy should they use?

- A. Ask users to set their Google password to match their corporate password
- **B. Provision users in Google using the Google Cloud Directory Sync tool**
- C. Use G Suite Password Sync to replicate passwords into Google
- D. Federate authentication via SAML 2.0 to the existing Identity Provider

正解: B

解説:

Explanation/Reference:

Explanation:

Provision users to Google's directory

The global Directory is available to both Cloud Platform and G Suite resources and can be provisioned by a number of means.

Provisioned users can take advantage of rich authentication features including single sign-on (SSO), OAuth, and two-factor verification.

You can provision users automatically using one of the following tools and services:

Google Cloud Directory Sync (GCDS)

Google Admin SDK

A third-party connector

GCDS is a connector that can provision users and groups on your behalf for both Cloud Platform and G Suite. Using GCDS, you can automate the addition, modification, and deletion of users, groups, and non-employee contacts. You can synchronize the data from your LDAP directory server to your Cloud Platform domain by using LDAP queries. This synchronization is one-way: the data in your LDAP directory server is never modified.

References: <https://cloud.google.com/docs/enterprise/best-practices-for-enterprise-organizations#authentication-and-identity>

質問 # 58

You are designing a large distributed application with 30 microservices. Each of your distributed microservices needs to connect to a database back-end. You want to store the credentials securely.

Where should you store the credentials?

- A. In the source code
- B. In a config file that has restricted access through ACLs
- C. In an environment variable
- **D. In a secret management system**

正解: D

解説:

Explanation/Reference:

References: <https://cloud.google.com/kms/docs/secret-management>

質問 # 59

Your company is using BigQuery as its enterprise data warehouse. Data is distributed over several Google Cloud projects. All queries on BigQuery need to be billed on a single project. You want to make sure that no query costs are incurred on the projects that contain the data. Users should be able to query the datasets, but not edit them.

How should you configure users' access roles?

- A. Add all users to a group. Grant the group the roles of BigQuery dataViewer on the billing project and BigQuery jobUser on the projects that contain the data.
- **B. Add all users to a group. Grant the group the roles of BigQuery jobUser on the billing project and BigQuery dataViewer on the projects that contain the data.**
- C. Add all users to a group. Grant the group the role of BigQuery user on the billing project and BigQuery dataViewer on the projects that contain the data.
- D. Add all users to a group. Grant the group the roles of BigQuery dataViewer on the billing project and BigQuery user on the projects that contain the data.

正解: B

質問 # 60

.....

最もリラックスした状態ですべての苦難に直面しています。GoogleのProfessional-Cloud-Architect「Google Certified Professional - Cloud Architect (GCP)」試験はとても難しいですが、受験生の皆がリラックスした状態で試験を受けるべきです。。Xhs1991のGoogleのProfessional-Cloud-Architect試験トレーニング資料は私達を助けられます。Xhs1991がそばにいてくれると、恐くなくなり、迷わなくなります。Xhs1991のGoogleのProfessional-Cloud-Architect試験トレーニング資料は私達受験生の最良の選択です。

Professional-Cloud-Architect試験感想: <https://www.xhs1991.com/Professional-Cloud-Architect.html>

- 信頼的なProfessional-Cloud-Architect試験復習 - 合格スムーズProfessional-Cloud-Architect試験感想 | 認定するProfessional-Cloud-Architect試験概要 Google Certified Professional - Cloud Architect (GCP) www.xhs1991.com に移動し、[Professional-Cloud-Architect](#) を検索して、無料でダウンロード可能な試験資料を探します Professional-Cloud-Architectウェブトレーニング
- 信頼的なProfessional-Cloud-Architect試験復習 - 合格スムーズProfessional-Cloud-Architect試験感想 | 認定するProfessional-Cloud-Architect試験概要 Google Certified Professional - Cloud Architect (GCP) www.goshiken.com に移動し、《 Professional-Cloud-Architect 》を検索して無料でダウンロードしてください Professional-Cloud-Architect日本語復習赤本
- Professional-Cloud-Architect試験の準備方法 | 効率的なProfessional-Cloud-Architect試験復習試験 | 認定するGoogle Certified Professional - Cloud Architect (GCP)試験感想 www.passtest.jp に移動し、“Professional-Cloud-Architect”を検索して、無料でダウンロード可能な試験資料を探します Professional-Cloud-Architect技術試験

- さらに、Xhs1991 Professional-Cloud-Architectダンプの一部が現在無料で提供されています：https://drive.google.com/open?id=1gez2eq_HAZybroi2ml7OH0GXLRsf8ax

さらに、Xhs1991 Professional-Cloud-Architectダンプの一部が現在無料で提供されています：https://drive.google.com/open?id=1gez2eq_HAZybroi2ml7OH0GXLRsf8ax