



CERTBULL
FREEDOM TO RISE AND INSPIRE

GOOGLE

CLOUD DIGITAL LEADER

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QUESTION NO: 1

An organization is looking for a solution that will allow them to build new applications, modernize old ones, and run applications across different cloud providers.

What solution should the organization use?

- A. Apigee Hybrid
- B. Cloud Run
- C. Anthos
- D. Compute Engine

QUESTION NO: 2

What is an organization responsible for when migrating from on-premises to the cloud?

- A. Managing underlying network infrastructure
- B. Covering the cost of cloud service downtime
- C. Optimizing cloud storage systems
- D. Adapting to a pay-as-you-go cloud expenditure model

QUESTION NO: 3

An organization is planning its cloud expenditure.

What should the organization do to control costs?

- A. Assess cloud resources costs only when SLO is not met by their cloud provider
- B. Review cloud resource costs frequently because costs depend on usage
- C. Consider cloud resource costs as capital expenditure in annual planning
- D. Use only cloud resources: they have no cloud infrastructure costs

QUESTION NO: 4

An organization wants to use BigQuery data analytics to understand their website performance but wants to move only some data into the cloud.

Which environment should the organization use?

- A. Private cloud
- B. Multi-cloud
- C. On-premises
- D. Hybrid cloud

QUESTION NO: 5

An e-commerce organization is reviewing their cloud data storage.

What type of raw data can they store in a relational database without any processing?

- A. Instructional videos
- B. Customer chat history
- C. Product photographs
- D. Product inventory

QUESTION NO: 6

How would a global organization benefit from managing their data with Cloud Spanner?

- A. Cloud Spanner is optimized to ingest unstructured data
- B. Cloud Spanner visualizes and analyzes data in real time
- C. Cloud Spanner replicates data across regions in real time
- D. Cloud Spanner is optimized for cold storage

QUESTION NO: 7

An organization wants to use multiple marketing datasets to forecast user acquisition.

How should they use cloud technology to gain new insights from the data?

- A. Import the datasets into a custom data warehouse, and then archive old data
- B. Import and selectively archive the datasets in a custom data lake
- C. Separate the datasets and make predictions using machine learning
- D. Combine the datasets and make predictions using machine learning

QUESTION NO: 8

An organization wants an economical solution to store data such as files, graphical images and videos and to access and share them securely.

Which Google Cloud product or service should the organization use?

- A. Cloud Storage
- B. Cloud SQL
- C. BigQuery
- D. Cloud Spanner

QUESTION NO: 9

An organization is searching for an open-source machine learning platform to build and deploy their own custom machine learning applications using TPUs.

Which Google Cloud product or service should the organization use?

- A. TensorFlow
- B. BigQuery ML
- C. AutoML Vision
- D. Vision API

QUESTION NO: 10

What is artificial intelligence?

- A. Any system capable of a task that normally requires human cognition
- B. Any system that automatically structures data
- C. Any system capable of a task that requires smart analytics to generate predictions
- D. Any system that ingests data in real time

QUESTION NO: 11

A venue with an online booking system has partnered with a catering business.

How can the venue leverage application programming interfaces (APIs) to create new business value?

- A. Use an API to connect their booking system with the partner's catering form.
- B. Use an API to migrate all their customer data to a machine learning model to predict food requests
- C. Use an API to identify opportunities for new business collaboration
- D. Use an API to redesign their booking system to appeal to targeted customers.

QUESTION NO: 12

An organization wants to better understand the behavior of their code in production and analyze its state to identify hard-to-find programming errors.

Which Google Cloud tool should the organization use?

- A. Debugger
- B. Profiler
- C. Cloud Monitoring
- D. Trace

QUESTION NO: 13

An organization consists of many teams Each team has many Google Cloud projects. The organization wants to simplify the management of identity and access policies for these projects.

How can they group these projects to meet this goal?

- A. Assign labels based on the virtual machines that are part of each team s projects
- B. Group each team's projects into a separate organization node
- C. Group each team's projects into a separate domain
- D. Use folders to group each team's projects.**

QUESTION NO: 14

An organization recently launched a virtual customer support agent, generating vast amounts of text and speech data.

Why should they use a cloud data warehouse to interpret this data?

- A. To transform data from structured to unstructured
- B. To ingest and analyze structured and unstructured data at scale, in real time**
- C. To natively visualize both types of data using a dashboard in real time
- D. To secure data transmission between cloud and on-premises environments

QUESTION NO: 15

A large retail organization uses traditional technology for their ecommerce website During peaks in traffic, resources are often underutilized or overprovisioned They have decided to migrate to cloud technology.

What aspect of cloud technology will benefit their ecommerce business?

- A. Unlimited storage means that their website will never experience downtime.
- B. Agile infrastructure means that they only pay for what they need, when they need it.**
- C. Operational expenditure means that their total cost of ownership is more predictable.
- D. Shared responsibility means that the cloud provider brings increased visibility during peaks in traffic.

QUESTION NO: 16

A food delivery service needs access to real-time menu information from all partner restaurants They also need to share customer order information with the restaurants in real time.

What should the organization use?

A. An application programming interface (API)

B. customized machine learning model

C. Site reliability engineering (SRE)

D. A multi-regional database

QUESTION NO: 17

Which cybersecurity threat can lead to information being stolen or damaged without a user ever being aware?

A. Malware attack

B. Incomplete data input

C. SLA policy violation

D. Ransomware attack

QUESTION NO: 18

An organization wants to upskill their IT staff.

How can they do this in a transformational way?

A. Prioritize training current employees instead of hiring new recruits with cloud experience.

B. Prioritize giving privileged access to third-party partners and contractors to fill IT knowledge gaps.

C. Create a culture of self-motivated isolated learning with official training materials.

D. Create a culture of continuous peer-to-peer learning with official training materials.

QUESTION NO: 19

An organization needs to train a machine learning model to categorize photographs.

Which Google Cloud product or service should the organization use?

A. AutoML Vision

B. BigQuery ML

C. Looker

D. Video Intelligence API

QUESTION NO: 20

An organization needs to migrate specialized workloads to the cloud while maintaining their existing complex licensing and architecture.

What Google Cloud solution should the organization use?

A. Cloud Functions

B. Bare Metal Solution

- C. Compute Engine
- D. Cloud Run

QUESTION NO: 21

Which technology allows organizations to run multiple computer operating systems on a single piece of physical hardware?

- A. Open source
- B. Serverless computing
- C. Hypervisor
- D. Containers

QUESTION NO: 22

An organization wants to transform multiple types of structured and unstructured data in the cloud from various sources. The data must be readily accessible for analysis and insights.

Which cloud data storage system should the organization use?

- A. Data field
- B. Relational database
- C. Data warehouse
- D. Private data center.

QUESTION NO: 23

An organization has been struggling to make operations more efficient.

What site reliability engineering (SRE) best practice should the organization follow to increase efficiency?

- A. Spend less time measuring outage impact
- B. Decrease over-reliance on data to make decisions
- C. Assign exclusive production ownership to developers
- D. Focus on increasing toil automation

QUESTION NO: 24

An organization relies on online seasonal sales for the majority of their annual revenue.

Why should the organization use App Engine for their customer app?

- A. Runs maintenance during seasonal sales
- B. Recommends the right products to customers
- C. Automatically adjusts physical inventory in real time
- D. Autoscales during peaks in demand

QUESTION NO: 25

A global organization is developing an application to manage payments and online bank accounts in multiple regions. Each transaction must be handled consistently in their database, and they anticipate almost unlimited growth in the amount of data stored.

Which Google Cloud product should the organization choose?

- A. Cloud SQL
- B. Cloud Spanner**
- C. BigQuery
- D. Cloud Storage

QUESTION NO: 26

An organization is planning to create many new applications and needs a system for managing and orchestrating their containers.

Why should they use Google Kubernetes Engine?

- A. It optimizes virtual machine performance
- B. It enables rapid application deployment and testing**
- C. It provides pre-written source code for application development.
- D. It connects legacy systems to an application

QUESTION NO: 27

An organization is altering their gaming product so that it is compatible with cloud technology.

What can they expect when moving from traditional technology to cloud technology?

- A. Increased hardware maintenance
- B. No change to existing responsibilities
- C. A shift toward OpEx**
- D. A shift toward using structured data

QUESTION NO: 28

An organization with a commissions-based business model is struggling to predict cloud costs due to fluctuating revenue.

How can the organization optimize the use of their cloud resources?

- A. By decentralizing financial decision making
- B. By increasing their capital expenditure
- C. By applying intelligent recommendations**
- D. By sharing project ownership across all teams

QUESTION NO: 29

An organization is looking for a business intelligence solution that allows individual employees and end users to analyze business data and generate insights.

Which Google Cloud product or service should the organization use?

- A. Dataflow
- B. BigQuery
- C. Looker
- D. Cloud Spanner

QUESTION NO: 30

An international bank is looking for a serverless warehouse solution that lets them perform smart analytics.

Which Google Cloud product or service should the bank use?

- A. Compute Engine
- B. BigQuery
- C. Cloud Spanner
- D. Dataflow

QUESTION NO: 31

An organization delivers a proactive healthcare service. They want to efficiently and automatically collect patient data.

What should the organization encourage the patients to do?

- A. Self-assess their health data and then document and upload it in real time.
- B. Visit a nurse who will use Internet of Things (IoT) devices to collect and upload their health data
- C. Wear Internet of Things (IoT) devices that upload their health data in real time
- D. Use at-home health screening devices and then upload their health data daily

QUESTION NO: 32

How do out-of-the-box APIs make artificial intelligence and machine learning more accessible for all Google Cloud customers?

- A. They don't require technical specialists.
- B. They don't require data input and validation
- C. They require fewer security permissions.
- D. They all require custom training models

QUESTION NO: 33

What can customers expect if their cloud provider doesn't meet their service level agreement (SLA)?

- A. Error budget expansion
- B. Cloud service shutdown
- C. Increase in subscription fees
- D. Refund for service interruption**

QUESTION NO: 34

An organization has decided to create a mobile app for their customer-facing service.

What may have prompted this business decision?

- A. Customers expect information to be easily accessible on any device.**
- B. Customers expect mobile-only access to information in the cloud era
- C. Developers can apply increased data security on a mobile app
- D. Developers can run different versions of the service to test features only through a mobile app

QUESTION NO: 35

An organization needs to store structured semi-structured and unstructured data in its raw, native format in the same repository.

Which cloud data management solution should the organization use?

- A. Data field
- B. Data lake**
- C. Data warehouse
- D. Database

QUESTION NO: 36

An organization needs to restrict access to a Cloud Storage bucket. Only employees who are based in Canada should be allowed to view the contents.

What is the most effective and efficient way to satisfy this requirement?

- A. Configure Google Cloud Armor to allow access to the bucket only from IP addresses based in Canada**
- B. Create a group consisting of all Canada-based employees and give the group access to the bucket
- C. Give each employee who is based in Canada access to the bucket
- D. Deploy the Cloud Storage bucket to a Google Cloud region in Canada

QUESTION NO: 37

What kind of architecture does a hybrid cloud offer organizations?

- A. A combination of multiple public cloud provider services
- B. A combination of different virtualized servers
- C. A combination of serverless computing and public cloud services
- D. A combination of private cloud infrastructure and public cloud service

QUESTION NO: 38

What does Cloud Debugger help an organization do?

- A. Manage code and accelerate application development
- B. Implement code updates in real time without affecting the service level objective (SLO)
- C. Inspect source code in real time without affecting user downtime
- D. Analyze live source code during user downtime

QUESTION NO: 39

An organization is looking for a storage solution that will help them serve content to users worldwide They need a solution that offers a high level of availability.

What feature of Cloud Storage would they benefit from?

- A. Global metadata
- B. Multi-regional storage
- C. Object versioning
- D. Data encryption

QUESTION NO: 40

A travel agency wants to seamlessly share their social media content with partners.

What should the organization use?

- A. The App Engine standard environment
- B. Anthos Config Management
- C. A NoSQL database
- D. An application programming interface (API)

QUESTION NO: 41

An organization wants to ensure that their developers can easily use application programming interfaces (APIs) in future projects.

Which Google product or solution should they use?

- A. Apigee

- B. AppSheet
- C. The App Engine flexible environment
- D. Application migration

QUESTION NO: 42

Several departments in an organization are working together on a project. The organization wants to customize access to resources for each department.

What is the quickest and most efficient way to achieve this?

- A. By assigning IAM primitive roles to each employee
- B. By mapping IAM roles to job function for each department
- C. By creating a single shared service account for all departments
- D. By applying "least-privilege" to roles for each employee

QUESTION NO: 43

An organization needs to run frequent updates for their business app.

Why should the organization use Google Kubernetes Engine (GKE)?

- A. Seamless changes can be made without causing any application downtime
- B. GKE is well suited for all monolithic applications
- C. GKE handles version control seamlessly and out of the box
- D. Customer expectations can be adjusted without using marketing tools

QUESTION NO: 44

An organization wants to ingest custom log data from GKE environments, virtual machines and Google Cloud services.

Which Google Cloud tool should the organization use?

- A. Cloud SDK
- B. Dialogflow
- C. Cloud Logging
- D. Data Catalog

QUESTION NO: 45

An organization needs to analyze data in order to gather insights into its daily operations. They only want to pay for the data they store and the queries they perform.

Which Google Cloud product should the organization choose for its data analytics warehouse?

- A. BigQuery
- B. Cloud Spanner

- C. Dataproc
- D. Cloud SQ

QUESTION NO: 46

What would provide near-unlimited availability of computing resources without requiring an organization to procure and provision new equipment?

- A. Containers
- B. Public cloud
- C. Microservices
- D. Private cloud

QUESTION NO: 47

What makes Google Kubernetes Engine (GKE) an effective solution for developers working to resolve application errors?

- A. It reduces the time needed to iterate on various solutions.
- B. It provides intelligent recommendations to optimize application development.
- C. It removes the need for containerizing applications.
- D. It stores application code on multiple servers to facilitate collaboration across silos.

QUESTION NO: 48

An organization wants to add a new function to their application They want to write the code and let the public cloud provider handle the infrastructure.

Which infrastructure solution should they use?

- A. Virtual machines
- B. Bare Metal Solution
- C. Serverless computing
- D. Container Registry

QUESTION NO: 49

What is out-of-the-box observability within the context of cloud operations?

- A. Monitoring cloud subscription costs
- B. Monitoring project development timelines
- C. Monitoring IT infrastructure and applications
- D. Monitoring customer satisfaction and feedback

QUESTION NO: 50

How does Google Cloud enable customers to leverage the power of artificial intelligence and machine learning?

- A. With affordable and scalable quantum computing
- B. With APIs and tools for users at different levels of expertise**
- C. With machine learning models that always require custom training
- D. With scalable on-premises tensor processing units