

# Introducing Google Cloud Platform

Quiz, 6 questions

4.71/6 points (78.57%)



## Congratulations! You passed!

Next Item

0.71 / 1  
point

1.

Choose fundamental characteristics of cloud computing. Mark all that are correct (4 correct responses).

☒

Customers pay only for what they use or reserve



**Correct**

Correct!

☐

All resources are open-source-based



**This should not be selected**

Review the lecture "What is cloud computing?"

☒

Computing resources available on-demand and self-service



**Correct**

Correct!

☒

Customers are required to commit to multi-year contracts



**Un-selected is correct**

☒

Providers always dedicate physical resources to each customer



**Un-selected is correct**

☐

Resources are available from anywhere over the network



**This should be selected**

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**Correct**

Correct!

**4.71/6 points (78.57%)**1 / 1  
point

2.

Choose a fundamental characteristic of devices in a virtualized data center.



They are manageable separately from the underlying hardware.

**Correct**

Correct!



They are available from anywhere on the Internet.



They use less resources than devices in a physical data center.



They are more secure.

1 / 1  
point

3.

What type of cloud computing service lets you bind your application code to libraries that give access to the infrastructure your application needs?



Platform as a Service

**Correct**

Correct!



Infrastructure as a Service



Software as a Service



Hybrid cloud



Virtualized data centers

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4.

What type of cloud computing service provides raw compute, storage, and network, organized in ways that are familiar from physical data centers?

- ☐ Software as a Service
- ☐ Database as a Service
- ☐ Platform as a Service
- ☒ Infrastructure as a Service

**Correct**

Correct!

1 / 1  
point

5.

Which statement is true about the zones within a region?

- ☐ Each zone corresponds to a single physical data center.
- ☒ The zones within a region have fast network connectivity among them.

**Correct**

Correct!

- ☐ The zones within a region are never closer to each other than 160 km.
- ☐ Customers must choose exactly one zone in each region in which to run their resources.

0 / 1  
point

6.

What kind of customer benefits most from billing by the second for cloud resources such as virtual machines?

- ☐ Customers who create and run many virtual machines
- ☒ Customers who create many virtual machines and leave them running for months

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This should not be selected

Review the lecture "Pricing innovations."

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- ☐ Customers who create too few virtual machines to get discounts
  - ☐ Customers who create virtual machines running commercially licensed operating systems
- 

