



**Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE

100%

## Practice Quiz: Cloud Computing

TOTAL POINTS 5

1. When we use cloud services provided to the general consumer, such as Google Suite or Gmail, what cloud deployment model are we using? 1 / 1 point

- ☐ Hybrid cloud
- ☐ Private cloud
- ☒ Public cloud
- ☐ Multi-cloud



**Correct**

Keep it up! A public cloud offers services to the general public, often as SaaS (Software as a Service) offerings.

2. What is a container? 1 / 1 point

- ☐ A cloud deployment model that is a combination of public and private clouds
- ☐ A synonym for virtual machine
- ☐ A public file server
- ☒ A virtualized environment containing applications and configurations that can run quickly and reliably on any computing environment



**Correct**

You got it! A container is an OS- and hardware-independent environment that allows for easy migration and compatibility.

3. Select the examples of Managed Web Application Platforms. (Check all that apply) 1 / 1 point

- ☒ Google App Engine.



**Correct**

Nice work! Google App Engine is a Platform as a Service (PaaS) product that offers access to Google's flexible hosting and Tier 1 Internet service for Web app developers and enterprises.

- ☒ Amazon Elastic Beanstalk



**Correct**

Great job! AWS Elastic Beanstalk is an easy-to-use PaaS service for deploying and scaling web applications.

- ☒ Microsoft App Service.



**Correct**

Woohoo! Microsoft Azure App Service enables you to build and host web apps, mobile back ends, and RESTful APIs in the programming language of your choice without having to manage infrastructure.

- ☐ Dropbox

4. When a company solely owns and manages its own cloud infrastructure, what type of cloud deployment model are they using? 1 / 1 point

- ☐ Public cloud
- ☐ Hybrid cloud
- ☒ Private cloud
- ☐ Multi-cloud



**Correct**

Way to go! A private cloud deployment is one that is fully owned and operated by a single company or entity.

5. Which "direction" are we scaling when we add RAM or CPU resources to individual nodes?

1 / 1 point

- ☐ Down
- ☐ Horizontal
- ☐ Up
- ☒ Vertical

✓ **Correct**

Awesome! Vertical scaling is a form of upscaling, but upscaling can also be horizontal.