

## Quiz - Virtualization Basics

1. Virtualization allows you to create multiple simulated environments or dedicated resources from how many physical hardware systems?

☐ unlimited

☐ 2

☐ 3

☒ 1

2. What relays requests from the VM to the actual hardware?

hypervisor

3. Which two steps of a cloud deployment are performed after you move your applications to the cloud?

☒ Integrate and Optimize

☐ Consolidate and Virtualize

☐ Automate and Manage

4. Which type of cloud is the best choice for a company with a robust existing IT infrastructure and very serious data privacy concerns?

- ☐ Public Cloud
- ☒ Private Cloud
- ☐ Hybrid Cloud
- ☐ All of the above.

5. Which is a primary security consideration in a cloud environment?

- ☐ Availability
- ☐ Data Security
- ☐ Identity and Access Management
- ☒ All of the above.