

Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 50%. We keep your highest score.

Next item →

1. In the car analogy used in the video to explain and differentiate between the three service models, which of the provided options is an analogy for PaaS?

1 / 1 point

- ☐ Leasing a car
- ☒ Renting a car
- ☐ Buying a car
- ☐ Hiring a taxi



Correct

Correct! Renting a car is likened to the PaaS model in this analogy. The customer is driving the car, paying for the gas and toll expense but is not concerned about the specifications of the car.

2. Which is a characteristic of cloud infrastructure as a service model?

1 / 1 point

- ☐ Data can only be stored on physical machines in the network
- ☐ End users interact directly with the physical infrastructure
- ☒ Users can access networking resources on the cloud through virtualization
- ☐ No supporting services provided by IaaS



Correct

Correct! Users get access to networking resources on the cloud through virtualization or programmatically through APIs.

3. Which of these scenarios are good use cases for PaaS?

1 / 1 point

- ☐ Organizations who want to manage the lower-level details of the application environment
- ☐ Organizations who want to maintain full control over the installation, configuration, and operation of their application infrastructure
- ☒ IoT deployment
- ☐ Organizations who want the maintenance of their applications to be done by the service provider



Correct

Correct! PaaS clouds support a broad range of application environments, programming languages, and tools used for IoT deployments.

4. Which one of the following is a good use case for SaaS?

1 / 1 point

- ☐ Organizations that have a geographically spread workforce, some of them working in areas with erratic or unreliable internet connections
- ☐ Applications that have highly confidential and sensitive data
- ☒ Organizations looking to reduce on-premises IT infrastructure and capital expenditure
- ☐ Business-critical applications



Correct

Correct! Organizations are moving to SaaS as part of their strategic transformation to reduce on-premises IT infrastructure and reduce capital expenditure.