

MIS 548 Module 5 Knowledge Check 2; The Internet of Things as a Platform for Intelligent Applications - Answers

Fill in the blank with the appropriate term related to the Internet of Things (IoT) infrastructure.

Correct Answer

Your Answer

The collected data are managed in the **software backend** layer of the IoT.

Note : Your response need not be case-sensitive.

Explanation

The collected data are managed in the **software backend** layer of the IoT.



Which of the components of the Internet of Things (IoT) technology infrastructure includes the physical devices, sensors, and actuators where data are produced and recorded?

A



Connectivity

B



Hardware

C



Software backend

D



Applications

Explanation

Answer B is correct.

) Which of the following definitions is **not** true about the Internet of Things (IoT)?

- A ☐ It is a connected network in which a large number of objects can be connected.
- B ☒ It is a connected network in which each object has a unique MAC address.
- C ☐ It is a connected network in which each object can receive, send, and store data automatically.
- D ☐ It is a connected network in which each object is delivered over the wireless Internet.

Explanation

Answer B is correct.

IoT is a connected network in which:

) Internet of Things (IoT) can collect information about vehicle use that can assist in predicting non-routine vehicle maintenance.

- A ☒ True
- B ☐ False

Explanation

Answer A is correct.