

Question 1

To connect an entire city, the most effective network type would be a local area network (LAN). 1 / 1 point

True

False

Correct

To connect an entire city, the proper network type would be a WAN. A LAN is a network that spans a small area; a wide area network (WAN) spans a large geographical area.

Question 2

A security professional wants to ensure information is being broadcast to every computer on their organization's network. What device should they investigate? 1 / 1 point

Internet

Hub

Modem

Router

Correct

They would use a hub. A hub is a network device that broadcasts information like a radio tower.

Question 3

What are some benefits of switches? Select all that apply. 1 / 1 point

They control the flow of traffic.

Correct

Some benefits of switches include the following: They control the flow of traffic, they can improve network performance, and they pass data to the intended destination.

They automatically install device-protection software.

They only pass data to the intended destination.

Correct

Some benefits of switches include the following: They control the flow of traffic, they can improve network performance, and they pass data to the intended destination.

They can improve network performance.

Correct

Some benefits of switches include the following: They control the flow of traffic, they can improve network performance, and they pass data to the intended destination.

Question 4

Fill in the blank: The practice of using servers, applications, and network services that are hosted on the internet is called \_\_\_\_\_ computing. 1 / 1 point

connected

website

uploadable

cloud

Correct

The practice of using servers, applications, and network services that are hosted on the internet is called cloud computing.