A+ Core 1 and Core 2 CertMaster Perform 15.0

5.1 Network Types

> **Core 1 Exam Objectives Covered**
>
> - 2.7 Compare and contrast Internet connection types, network types, and their characteristics

As an IT professional, you have been tasked with configuring and setting up the network for a small business. The business has multiple offices throughout the area. You will be responsible for helping decide what is the best network type to use for the client. A network type categorizes the area over which the parts of the network are managed. Being able to use the correct terminology to classify the scope of a network and distinguish its specific requirements will enable you to assist with installation and support procedures.

In this lesson, you will learn the different types of networks and when each type will be used.

Learning Outcomes

As you study this lesson, answer the following questions:

- What is a network that covers the area equivalent to a city known as?
- A user has connected a smartwatch and earbuds to their cellphone over Bluetooth. What type of network have they created?
- You have been tasked with creating a network in which each segment of the network is designed as a modular function. What type of network are you creating?
- What is a whole site that is dedicated to provisioning server resources called?
- Which IEEE ethernet standards are most cabled LANs based on?