Network Types

There are 3 different types of network you need to know about:

1. LAN

2. WAN

3. PAN

Network Types

Local Area Network (LAN):

- one site, building or office
- fairly small geographical area
- controlled by a single organisation (or person) - private, more secure network

A school network is a classic example of a LAN

Network Types

Wide Area Network (WAN):

- multiple sites
- wider geographical area
- could be controlled by a single organisation (e.g. NHS or a bank)
- But are often under collective or distributed ownership - different parts might be controlled by different organisations
- the internet is a WAN

Network Types

Personal Area Network (PAN):

- one person
- very small geographical area

e.g:

- Bluetooth keyboard and mouse on a home computer
- Bluetooth speaker/headphones connecting to a cell phone
- Bluetooth games controller and headphones

Network Types

In each of the following cases, state which network type (LAN, WAN or PAN) would be most likely to be used:

A. within the office of Obidos Travel, a travel agent with seven customer service agents

B. by Roys of Wroxham for stock control. Roys operate eight stores across East Anglia

C. by a teenager to download music

D. by a lorry driver to connect her phone to the audio system in the cab of her lorry