

Implementing an IT improvement plan



Background

- Simone is an IT manager in a logistics company. Her role is to manage the IT systems in the business and look at how they can be modernised.
- Simone has drawn up an IT improvement plan and now needs to investigate how she can implement it.
- The company is located in a building containing a warehouse and offices.
- The company uses 10 stand-alone desktop computers in several offices around the building.
- There are no computers in the warehouse where goods are received and dispatched.

Background

Simone's IT improvement plan

- connect all the computers in all the offices to create a network
- use barcodes and barcode readers to track stock movements in and out of the warehouse
- set up a central database of stock items
- install a wireless network connection in the company's building so additional devices can connect to the network
- ensure the IT system is secure

Your task

Each group will be allocated an area to investigate

In your group:

- Research the topic
- Answer the questions on the worksheet
- Prepare to feedback your findings to the class

Areas for investigation:

1. Creating a network of computers
2. Using barcodes and barcode scanners
3. Installing a wireless network
4. Network security
5. Considering the staff