# Activity sheet 3.16: Building skills for assessment activity

*Learning outcome A: Modern technologies*

## Using cloud systems

Emilia Storm is a personal fitness coach. Emilia visits clients in their homes to support their efforts to improve their personal fitness and sports performance. She makes use of cloud computing to carry out her work.

Emilia connects to ad hoc networks, for example in clients’ homes and in local fitness centres.

1. Explain what is meant by tethering.

1. Explain why Emilia must be careful when using an Open Wi-fi connection.

1. Explain why the performance of an ad hoc network can sometimes be poor.

Emilia needs to share files with clients and show them videos, for example of training routines.

1. Describe how files can be shared using Bluetooth technology.

1. Discuss the benefits and drawbacks to Emilia of using video streaming on ad hoc networks.

## Collaborative working

Karen Tobias manages a small project team. She is creating a document with Hai Pang. Hai is currently travelling between Paris and London. The document is being created using workflow.

1. Describe how workflow controls the way in which the document can be created.

1. Explain how Karen can use version history to control any changes that Hai makes to the document.

1. Describe how Karen could use team management software to:

* manage the tasks that each team member must perform

* organise and monitor deadlines.

## The impact of technologies

AnytimeAnywhere is a travel agency business. Staff in the travel agency currently work with desktop computers. The business is thinking of replacing desktops with portable devices such as laptops, tablets and smartphones.

1. State two benefits to the travel agency of issuing staff with portable computing devices.

1. Explain two drawbacks to the travel agency of issuing staff with portable computing devices.

1. Discuss the impact on employees of being issued with portable computing devices.