# Activity sheet 3.19: Dealing with internal threats

*Learning outcome B: Cyber security*

*B1: Threats to data*

Clarkson and Partners is a large personal finance business. The company provides financial services to clients. It is important that threats to the security of its systems and data are minimised.

For each scenario below, explain what threats to its systems and data might occur and what action the organisation can take to reduce the chances of the threat occurring.

## Scenario 1

Employees are free to use network computers during lunch breaks to browse the internet for personal purposes.

1. Potential threats to security and systems:

1. How to prevent these threats:

## Scenario 2

Some employees, for example those whose job includes the need to monitor the websites of competitors, can download files from the internet.

1. Potential threats to security and systems:

1. How to prevent these threats:

## Scenario 3

Employees who work from home can take data and files home using USB drives.

1. Potential threats to security and systems:

1. How to prevent these threats:

## Scenario 4

The business has announced that several employees will shortly lose their jobs because of a change in the activities of the business. This has made these employees very unhappy.

1. Potential threats to security and systems:

1. How to prevent these threats:

**Take it further**

Find out about a recent example of a security failure at an organisation that was due to an internal threat.

What could the organisation have done to reduce the risk of this threat?

Assess the impact of the event on the organisation.