

## How can employees stop hackers?

### Background information

Emma, as part of her role as a trainer in a logistics company, has been asked to research and write a report highlighting the information needed for a new training session to staff on the importance of keeping the company safe from cybercriminals.

Her first step is to research the Computer Misuse Act, the threats from cybercriminals and how company staff can keep a company's computer systems secure from unauthorised access. She must then write a report highlighting the content that needs to be included in the training session which will help employees understand:

- why system security is important.
- their role in keeping the company's computer system safe.

### Your task

Research the Computer Misuse Act, the potential risks from hackers and what actions can be taken by employees to prevent cybercriminals accessing a company's computer systems.

Write a report highlighting the information to include in a new training session covering the following sections:

- What are the main areas covered by the Computer Misuse Act?
- Why would someone hack into a logistics company's computer systems?
- What is phishing?
- What is ransomware?
- What measures can the company's digital team take to keep the computer system safe from hackers?
- What measures can all employees take to ensure that they keep the company's computer system safe?

### Useful websites

Malicious software and emails:

- [Isaac Computer Science – Malicious software](#)
- [BBC Bitesize – Malware and security](#)
- [BBC Bitesize – Spam email and phishing](#)

Network Security:

- [Isaac Computer Science – Network security](#)
- [BBC Bitesize – Network security](#)
- [BBC Bitesize – Network security - OCR](#)

(Please note - to use the free Isaac Computer science website, users need to register: <https://isaacomputerscience.org>)

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