

Business and Communication Systems

Threats to Data



1. Name two main threats to data security.
2. Explain the term “hacker”.
3. Explain the term “computer virus”.

The following are ways in which data can be protected. Explain the way in which the following systems work.

4. User names and Passwords
5. Access Levels
6. Firewalls
7. Data encryption
8. Explain how you would back up files on a computer network in order to protect them and keep them secure.
9. Explain ways in which you would prevent physical access to computer systems.

As a Systems Manager how would you cope with the following?

10. Not losing data if there was a fire on the premises.
11. You have heard that there is a virus being sent as an attachment to an email.
12. Someone has found out a colleague’s password and has been accessing their files.
13. A member of staff has been discussing the private details of other staff members, such as their telephone numbers and salaries.