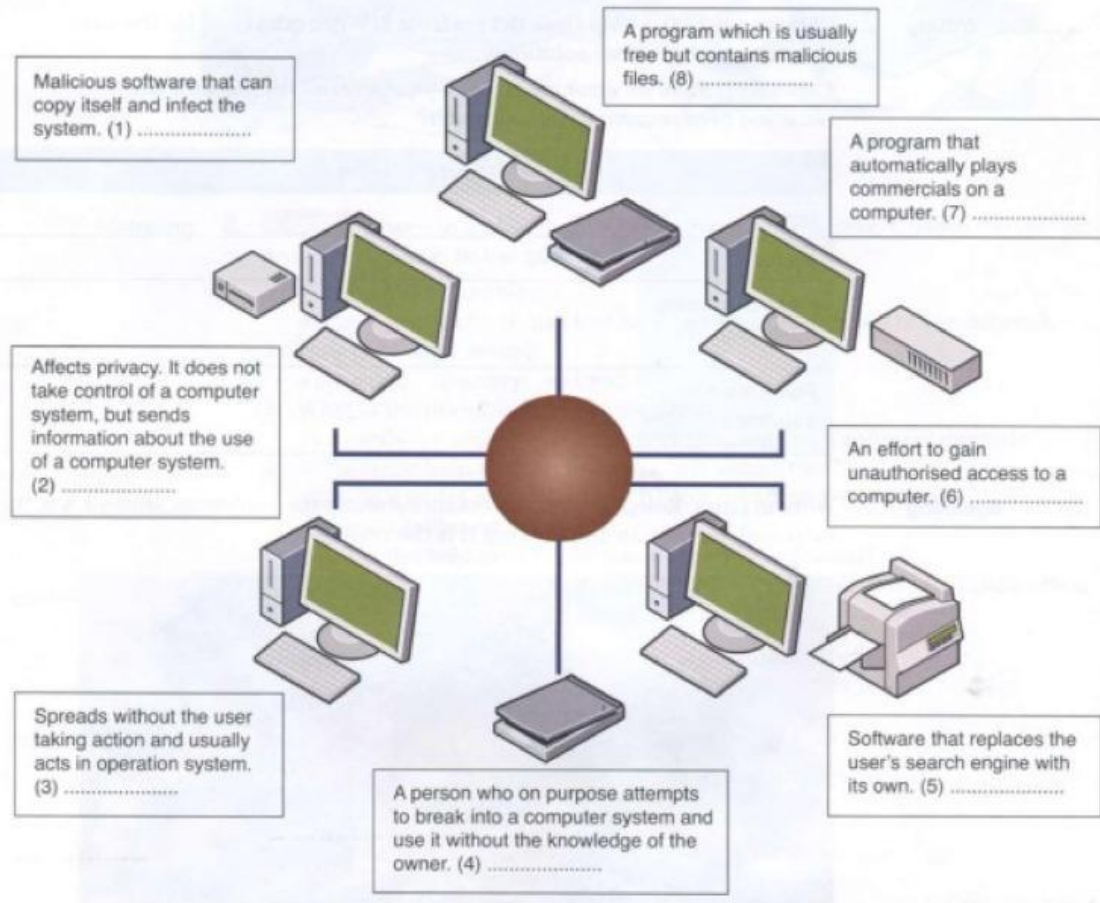# SECURITY SOLUTIONS

Reading 2 Read the descriptions 1–8. Match the words in the box to the descriptions.

adware	hacker	browser hijacker	malware attack	spyware
Trojan	virus	worm		

A program which is usually free but contains malicious files. (8) ....

Malicious software that can copy itself and infect the system. (1) ....

A program that automatically plays commercials on a computer. (7) ....

Affects privacy. It does not take control of a computer system, but sends information about the use of a computer system. (2) ....

An effort to gain unauthorised access to a computer. (6) ....

Spreads without the user taking action and usually acts in operation system. (3) ....

A person who on purpose attempts to break into a computer system and use it without the knowledge of the owner. (4) ....

Software that replaces the user's search engine with its own. (5) ....

Vocabulary 5 Match the security solution 1–5 to its purpose a–e.

1 a firewall
2 antivirus software
3 authentication
4 username, password and biometric scanning
5 encryption

a) prevents damage that viruses might cause
b) make sure only authorised people access the network
c) checks the user is allowed to use system
d) blocks unauthorised access codes
e) protects the system from public access

SECURITY PROCEDURES

2 Read this text on security and match the headings in the box with the paragraphs 1–5.

Data transfer and backup	Email and network usage
Password recommendations	Reporting IT security incidents
Safety security requirements	

Systems and network security

All employees must follow security and safety procedures approved by the management.

1 _____

Only install and use software that the management has approved. Install the latest antivirus and antispyware tools.

Keep current with security software updates and patches.

Follow office health and safety standards.

2 _____

Choose a password that is difficult to guess: use between 6 and 8 characters, have letters in upper and lower case and intermix letters, numbers, and punctuation marks. Keep your password private. Change your password every 9 weeks.

3 _____

Configure your email software to use secure protocols. Use company official e-mail software only. Always double check that you are sending your message to the right recipient. Do not send sensitive data over the network. Use mail encryption to send sensitive data. Do not download unknown files or files for private use, such as movies and music.

4 _____

Transfer files via a secure connection. Back up files regularly on the server in your homefolder. Do not use external drives.

5 _____

Employees must notify their supervisor or IT help desk about any damage, misuse, irregularities or security breaches.

Vocabulary **3** Match the verb 1–6 with the noun a–f.

1 transfer   a) protocols
2 install   b) software
3 follow   c) procedures
4 use   d) files
5 notify   e) an incident
6 report   f) a supervisor