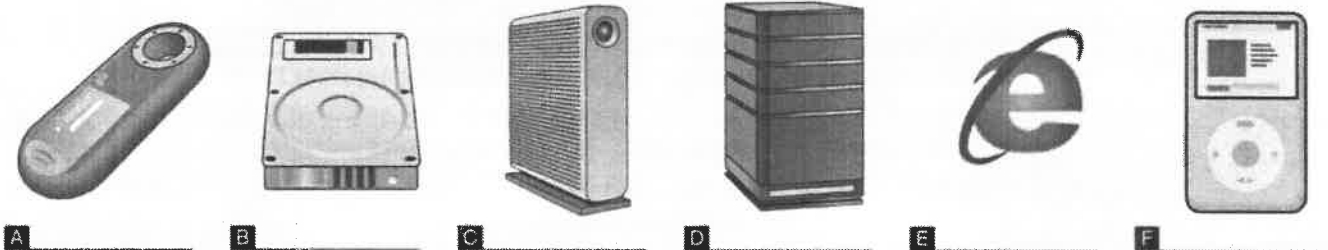


Data storage and backup

Vocabulary 1 Match the data storage and backup solutions in the box to pictures A–F. What other solutions are there?

external hard drive hard disk mp3 player server the Internet
usb flash drive



Reading 2 Read this article about data storage. Complete the sentences with the words in the box.

cloud contents emerging encrypt flash loss magnetic
offsite protect security theft volumes

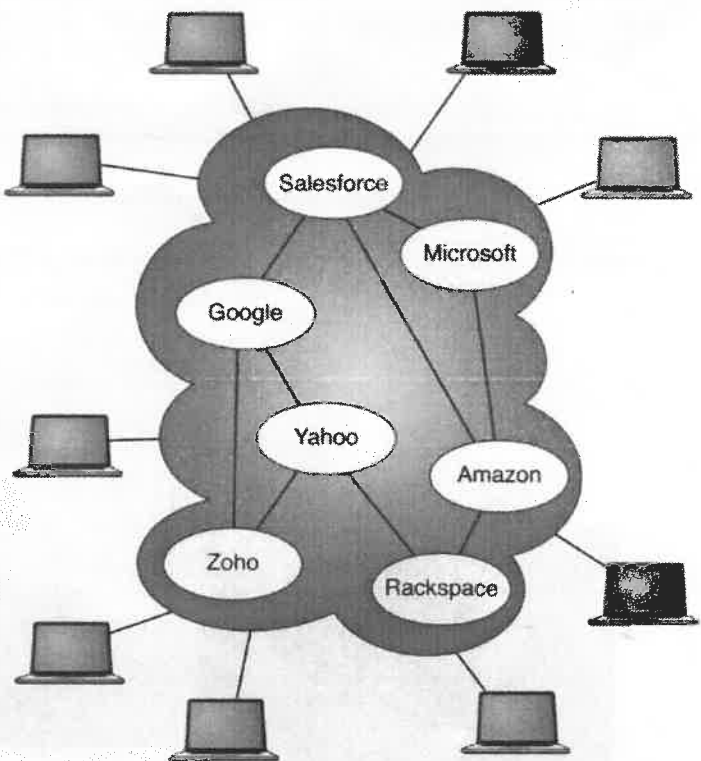
Data storage

Online storage is an (1) *emerging* method of data storage and back-up. A remote server with a network connection and special software backs up files, folders, or the entire (2) _____ of a hard drive. There are many companies that provide a web-based backup.


One (3) _____ technology in this area is (4) _____ computing. This allows colleagues in an organisation to share resources, software and information over the Internet.

Continuous backup and storage on a remote hard drive eliminates the risk of data (5) _____ as a result of fire, flood or (6) _____. Remote data storage and back-up providers (7) _____ the data and set up password protection to ensure maximum (8) _____.


Small businesses and individuals choose to save data in a more traditional way. External drives, disks and (9) _____ tapes are very popular data storage solutions. USB or (10) _____ memories, DVDs and hard disks are cheap and widely accessible solutions. These methods are very practical with small (11) _____ of data storage and backup. However, they are not very reliable and do not (12) _____ the user in case of a disaster.



Speaking 3 What storage and backup solutions are the most popular? Which solutions do you use most often?

Listening 4  27 Listen and repeat these phrases.

- 1 emerging technology
- 2 cloud computing
- 3 data storage
- 4 hard drive
- 5 external drives
- 6 backup providers

5  28 Listen to this dialogue. A colleague, Tim, is asking an IT expert, Sandy, what storage device to buy. Mark these statements true (T) or false (F).

- | | |
|---|-------|
| 1 Tim needs the storage device for work. | T / F |
| 2 Tim wants to backup music and photos. | T / F |
| 3 Sandy recommends an external hard drive. | T / F |
| 4 Tim can spend \$300 on the storage device. | T / F |
| 5 Sandy recommends a storage device with a special feature. | T / F |

Language

Asking for and giving advice

We use **should/would** + infinitive without **to** to give advice.

*If/You/He/She/It/We/They **should/shouldn't (should not)** ...*

*What **should** I do?*

*You **should** buy a flash drive.*

*You **shouldn't** get a server.*

*If/You/He/She/It/We/They **would/wouldn't (would not)** ...*

*What **would** you recommend?*

*I'd (**would**) recommend a flash drive.*

*I **wouldn't** (**would not**) recommend a server.*

Speaking 6 Work in pairs. Practise asking for advice about backup solutions for a small company. Use the information in 2.

Example:

A: What would you recommend ... ?

B: I'd recommend ... / You should ...

