

# Worksheet – Chapter 4: Cloud Computing

## Multiple-choice questions

1. Cloud computing mainly works through the \_\_\_\_\_.  
a) Television      b) Internet      c) CPU      d) USB
2. A private cloud is used by \_\_\_\_\_.  
a) Everyone    b) A single organisation      c) Only students      d) Gamers
3. Google Drive is an example of \_\_\_\_\_.  
a) Hardware device      b) Cloud storage service  
c) Operating system      d) Web browser
4. SaaS provides \_\_\_\_\_.  
a) Software over the internet      b) Hardware installation      c) Local storage      d) Antivirus
5. A hybrid cloud is a combination of \_\_\_\_\_.  
a) Two private clouds      b) Private, public or community clouds  
c) Only public clouds      d) Only community clouds

## Fill in the blanks

1. Cloud computing requires a \_\_\_\_\_.
2. Emails stored online are kept on a \_\_\_\_\_.
3. Public cloud services are accessible to \_\_\_\_\_ users.
4. Cloud security includes \_\_\_\_\_ and firewalls.
5. Dropbox is used mainly for \_\_\_\_\_.

## True/False

1. We can access cloud data from anywhere in the world. (True/False)
2. In a public cloud, data is shared openly with everyone. (True/False)
3. Cloud computing helps reduce the setup cost for businesses. (True/False)
4. SaaS requires users to install software on every device. (True/False)
5. Data stored on clouds can never be hacked. (True/False)

**Match the following**

- |                    |  |
|--------------------|--|
| A. Public Cloud    | 1. Used by similar organisation groups |
| B. Private Cloud   | 2. Accessible to all users             |
| C. Community Cloud | 3. Used by one organisation            |
| D. Hybrid Cloud    | 4. Mix of two or more clouds           |
| E. IaaS            | 5. Provides hardware resources         |

**Short answer questions**

1. What is cloud computing?
2. Write two advantages of cloud computing.
3. What are the types of cloud services?
4. Explain SaaS with an example.
5. What are two disadvantages of cloud computing?