

Features & Uses of the Cloud

Task 1

(a) Anisah is a project manager for a digital advertising company. In her job she often works from home, rather than travelling to the office.

Explain two features of Cloud Storage that will make it easier for Anisah to work from home.

1. Anisah will be able to access her files wherever she is as long as she has an internet connection. The files can even automatically sync with her computer so she'll be using the latest version of the file on any device.
2. She can share access to the files she is working on with others. This way she'll still be able collaborate and work with co-workers, even when in different locations.

(b) Below are three statements regarding features of Cloud Storage. Identify which statements are true and which are false.

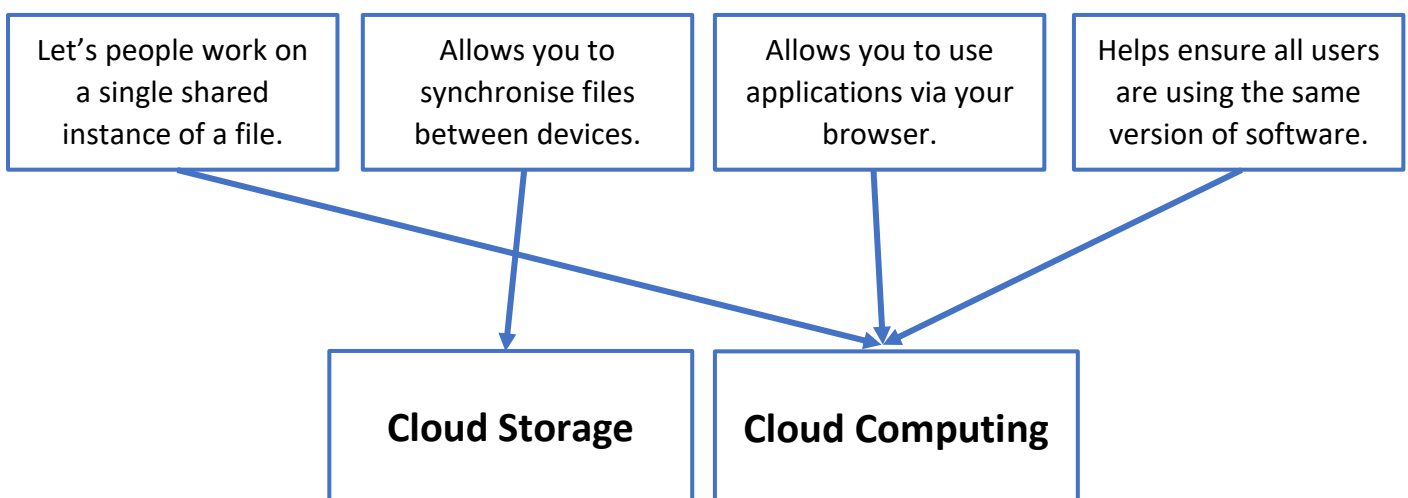
	True	False
1. A disadvantage of cloud storage is it is expensive to increase storage where required.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Cloud storage can be used to share files with others.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. It isn't safe to back up your files to cloud storage.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(c) One of the benefits of cloud storage over local storage is availability. Explain what we mean by cloud storage being more available?

Cloud servers can be accessed from any device that has an internet connection, at any time of the day. All you need is a web browser and you'll be able to download your files, edit them and upload the changes. This allows employees to work from home, or even when abroad, such as on a work trip.

Task 2

(a) Below are four statements regarding Cloud Computing & Cloud Storage. Identify which statement is about which service by drawing lines between them.



(b) What is the difference between cloud storage and cloud computing? Explain this below.

Cloud storage is where data is stored on remote servers and is accessed via the Internet. However, cloud computing is the use of the resources of a remote server for the storage and processing of data. This means that cloud computing actually includes cloud storage.

Often when talking about cloud computing, we're actually talking about accessing software through a browser that is running on remote servers. This is called "Software as a Service".

(c) In Anisah's job as a project manager for a digital advertising company, she often finds she needs to work on the same files with her co-workers, with everyone needing to be able to open and edit the files.

Explain two features of Cloud Computing that will make it easier for Anisah to work on the same files as her co-workers.

1. By using cloud computing software, Anisah can be sure she's using the same version of software as her co-workers. This ensures there should be good compatibility with any work produced.
2. Additionally, using cloud computing software Anisah can work on the same shared instance of a file, meaning she'll be able to work on a document with her co-workers at the same time, while in different locations.