Uses of Cloud Storage

With cloud storage, your data is stored remotely on servers.

Use in personal life	Use in professional life
Portable data storage uses syncing files across multiple devices & sharing files with others.	Remote data backups and remote working.

Uses of Cloud Computing

Cloud Computing refers to accessing the resources (processing, storage, etc) of a server over the internet.

Use in personal life	Use in professional life
Accessing software applications across multiple devices at a low cost.	Accessing software with low maintenance needs and to support cloud computing.

Impact & Implications

Cloud storage and computing have offered huge benefits to individuals and businesses and have started to replace portable storage devices and traditional standalone software. However, there are some negative implications for the use of these technologies that must be carefully considered.

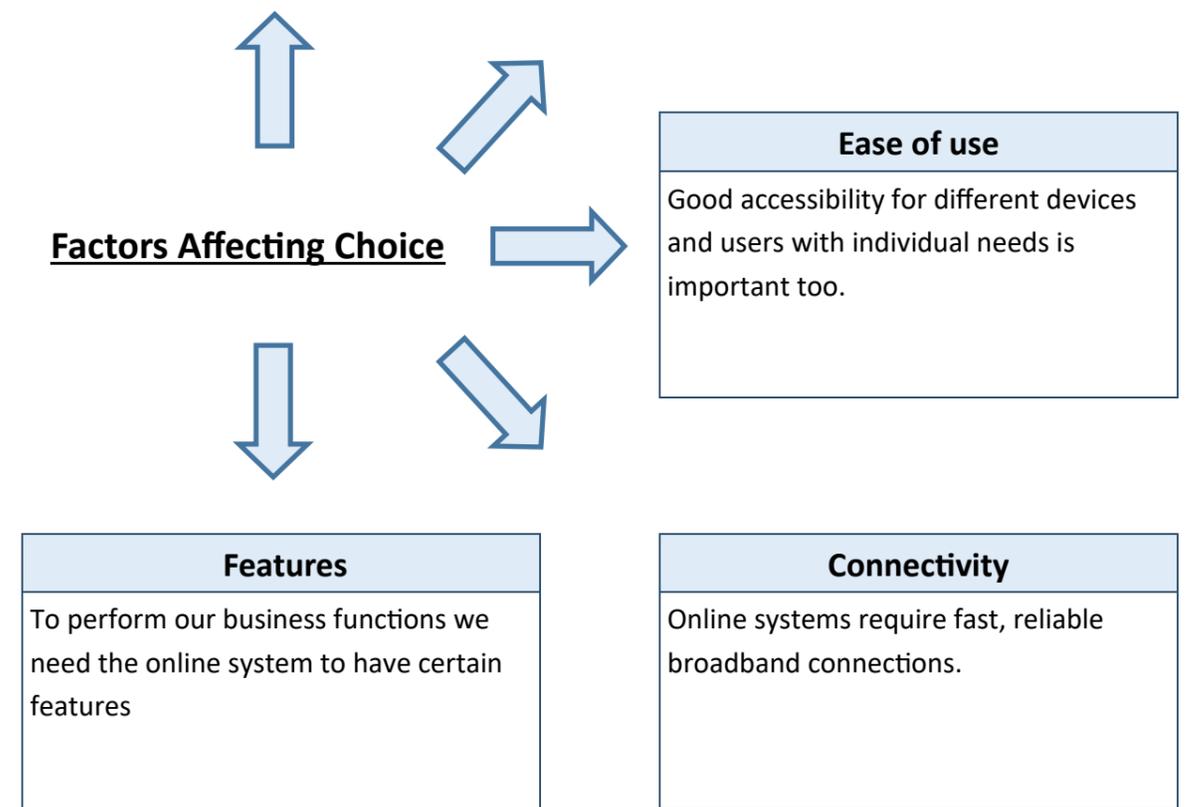|	✅	❌
Individuals	• Software can be accessed flexibly • Data can be synced between multiple devices • Theft of equipment won't lose your data	• Security concerns • Requires a stable, fast internet connection
Businesses	• Reduced upfront costs • Access can be flexible to your business needs • Less IT staff are required for maintenance	• Security can be a concern • Productivity is damaged if the network/ internet goes down

Systems for Remote Working

Online systems are a fantastic resource for allowing people to work from home, so-called remote working. Two systems that are particularly important in supporting remote working are:

Virtual private networks	Remote desktop technologies
Virtual private networks are used in business to allow a user to connect to their work LAN while working remotely.	Remote desktop technologies allow a user to access their work desktop from outside the business offices.

Security
Data being transmitted over a network can be intercepted. Features such as using SSL help to protect data by encrypting it.

Cost
Most online systems will charge a subscription fee for organisations to access their services. This can vary from different companies and is often flexible to a businesses needs.

Factors Affecting Choice

Ease of use
Good accessibility for different devices and users with individual needs is important too.

Features
To perform our business functions we need the online system to have certain features

Connectivity
Online systems require fast, reliable broadband connections.

Uses of Cloud Storage

With cloud storage, your data is stored remotely on servers.

Use in personal life	Use in professional life

Uses of Cloud Computing

Cloud Computing refers to accessing the resources (processing, storage, etc) of a server over the internet.

Use in personal life	Use in professional life

Impact & Implications

Cloud storage and computing have offered huge benefits to individuals and businesses and have started to replace portable storage devices and traditional standalone software. However, there are some negative implications for the use of these technologies that must be carefully considered.

	✅	❌
Individuals	• • •	• •
Businesses	• • •	• •

Systems for Remote Working

Online systems are a fantastic resource for allowing people to work from home, so-called remote working. Two systems that are particularly important in supporting remote working are:

Virtual private networks	Remote desktop technologies

Security

Cost

Factors Affecting Choice

Ease of use

Features

Connectivity