IT Fundamentals Guided Notes (ANSWER KEY)

Lesson 2.5.2 - Network Storage Devices

1. What is a server?   .

A networked computer designed to assist other computers

2. What is local storage? What are its pros and cons?
Local storage includes physical hardware to store data
Pros: Variable sizes, internet connection is not needed, easy to set up and manage
Cons: Machine must be with the user, backup difficulties, bad for disaster recovery plans

3. What is NAS? What are its pros and cons?

A storage device connected to a network (NAS stands for Network-Attached Storage)

Pros: Easy to use, scalable, better backup and disaster recovery options

Cons: Data transfer is limited by bandwidth, requires high system memory

4. What is cloud storage? What are its pros and cons?

Storing digital information in an online space, typically hosted by a third party

Pros: Scalable, can be accessed anywhere there is an Internet connection

Cons: Higher security concerns, outages restricting access

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