

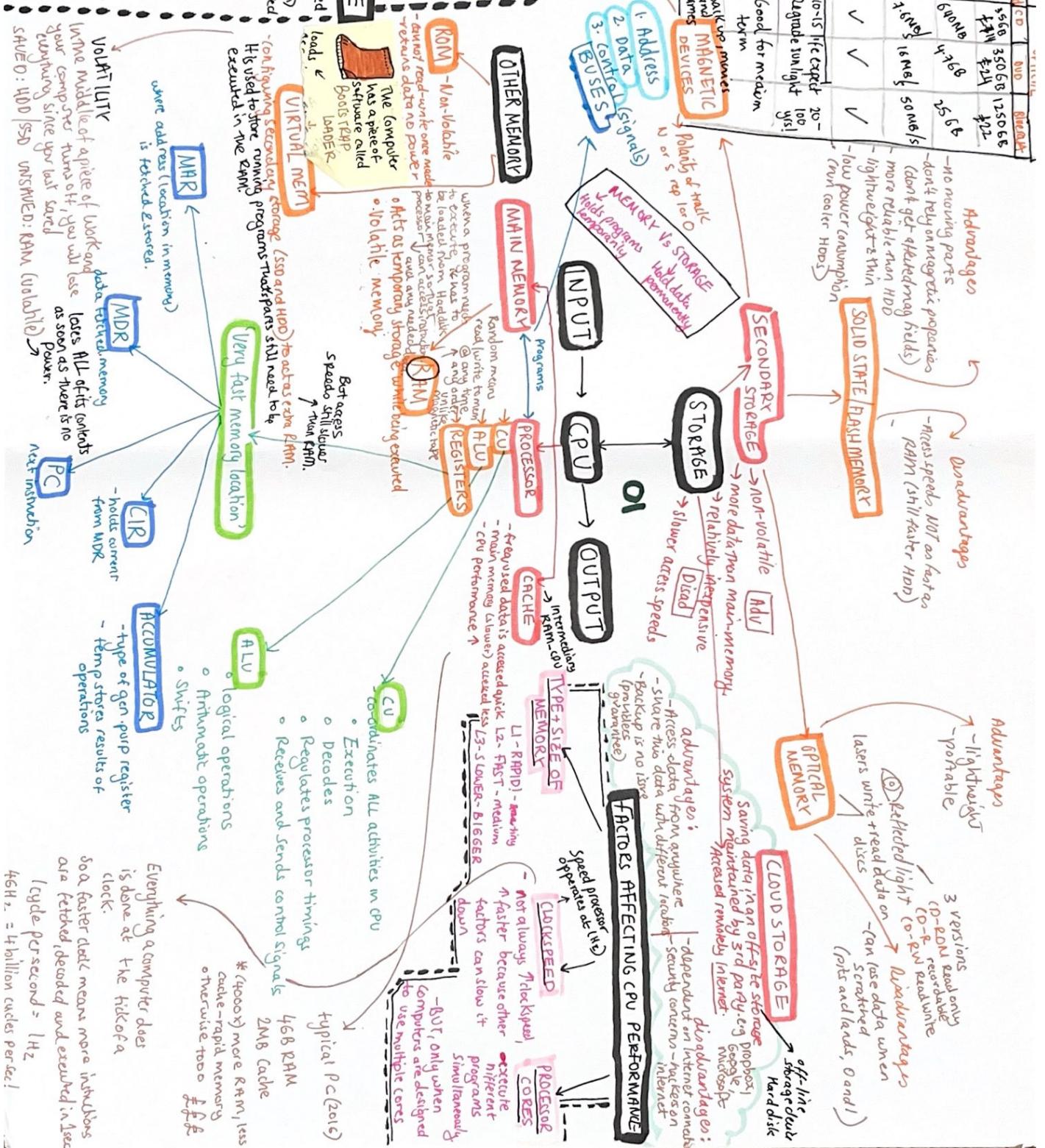
	cost	internal HD	external HD	internal SSD	USB	Mem (RAM)	CD	DVD	Blu-ray
3TB	£85	£2860	£2860	£560	£560	£560	£350	£630	£1500
6TB	£115	£355	£355	£725	£725	£725	£474	£944	£222
3TB/s	4500	25600	25600	2860	2860	2860	4768	5666	125066
6TB/s	6000	36000	36000	3600	3600	3600	4768	7200	142000

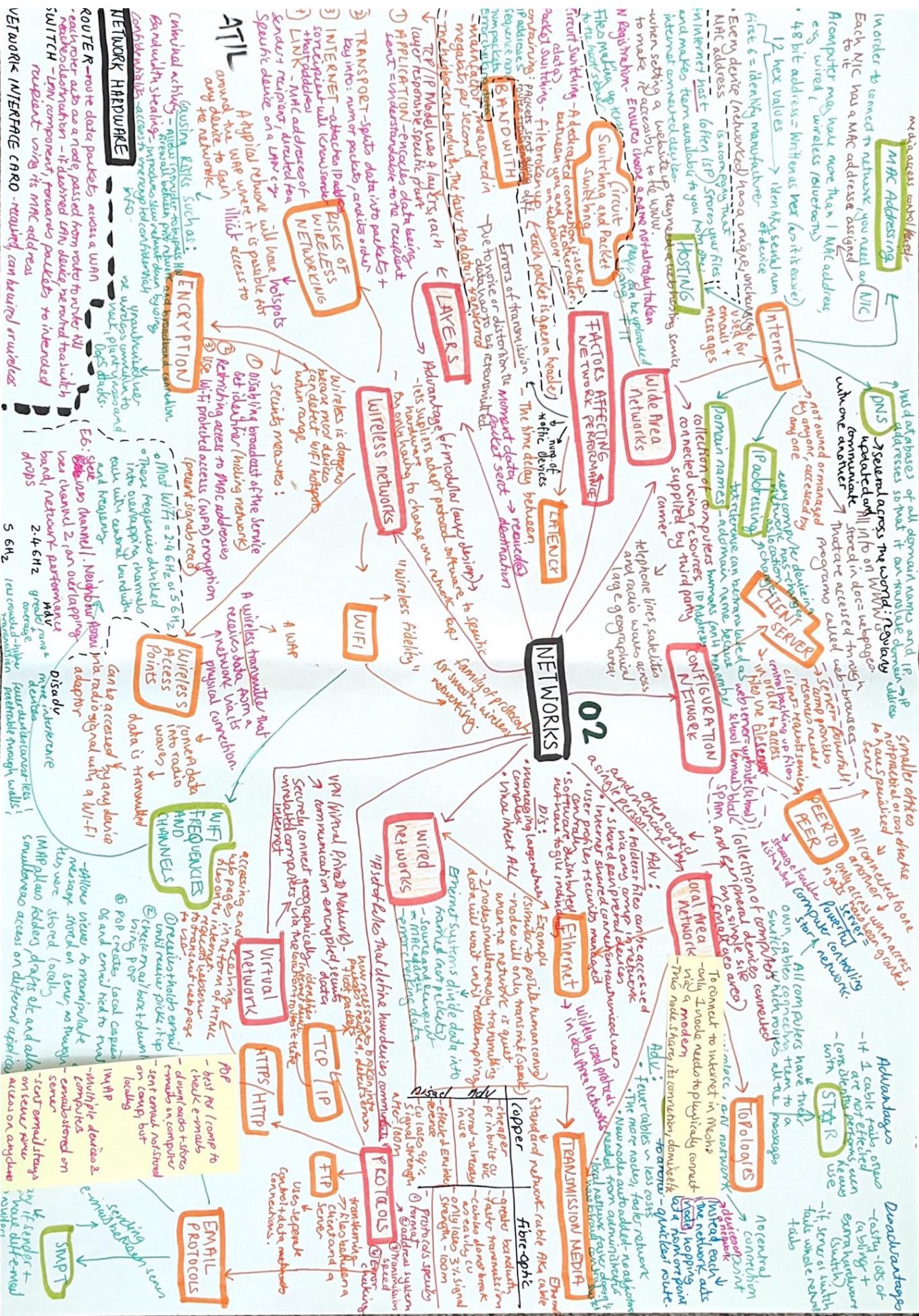
Advantages

- no moving parts
- don't rely on magnetic properties (don't get magnetized by magnets)
- more reliable than HDD
- lighter & thinner
- low power consumption (run cooler HDDs)

Disadvantages

- access speeds NOT as fast as RAM (still faster than HDD)





WAN - Network of networks

[WAN not connects devices + networks]

WWW - collection of websites that are

hosted on web servers +

accessed through HTTP

URL - addresses to access web servers

Cloud hosting - rig hosting websites on

"cloud" - files stored centrally on a

network serv

→ can run on remote serv (VPS)

Ad - very T short Dis - deployment

- no need for HW need internet

Encryption - protect data when hacked

Plain text - original message

ciphertext - encrypted message

key - sequence of num. to encrypt or decrypt

Encryption algorithm - method for encrypting

Single Key used (symmetric encryption)

e.g. Caesar shift

(\rightarrow P)

Public Key and Private Key

used 1st

↓

only sent to that

individual

(\rightarrow Q)

www.firebaseio.com

→

IP address

→

Domain name

→

Human readable

→

IP address

→

changes, we

can still use same

3. everyone same

location has access to

→

local



