

Setting up a home server

photos, music, videos, whatever

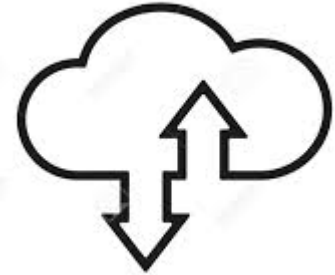
Glenn Bittle

Do you have a problem?

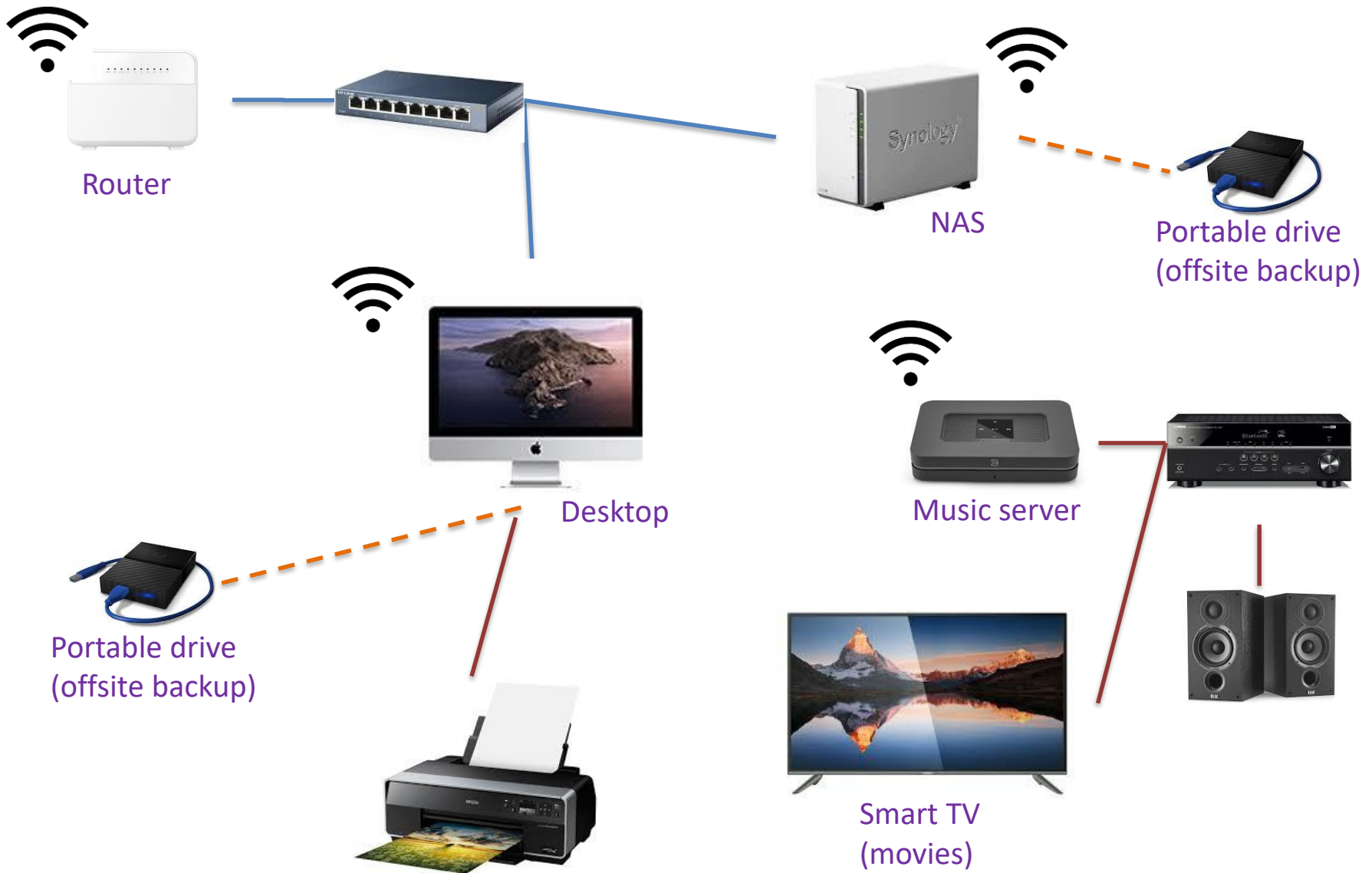
- Photos
 - Volume growing all the time
 - New sensors mean file sizes increasing significantly
- Often upgrading desktop
- Wanted to digitise
 - My CD collection
 - My old VHS and mini-DV movies
- So I decided to look at home server

Cloud vs Home

- Entirely up to you as risks similar
 - Cloud risk relates to speed/access/loss
 - Home risk relates to loss
- Cloud
 - Ideal if you travel a lot and need access especially across multiple devices
 - Lower initial cost
- Home-based
 - More 'old school'
 - Higher up-front cost



So how does the NAS connect?



Reducing 'physical' CDs

- Digitise
 - No cost to use
 - Need to store it (and back it up)
 - Slow process (each CD rip takes 5-10 mins)
 - Need to decide on quality level (I did both mp3 and lossless)
 - Need to get right 'tags' against tracks/albums (e.g. XLD for Mac or dbPowerAmp for Windows)
- Spotify
 - Low cost
 - Easy to enjoy new music
 - Don't own anything
 - Quality not as high (but good enough for most people)

Converting old movies



Elgato Video Capture



- Available locally \$199 (Rubber Monkey)
- **Very simple**
- RCA & Composite to USB connection
- Allows 'cutting' at start/end of video to trim unwanted footage
- Exports to H.264 format (640x480, 640x360)

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Glenn Biddle