

Data backup

Way to many copies is just about right

“I have never had a drive fail”

Said photographer with no backups

- All drives fail
- It is not a matter if, it is a matter of when
- Multiple copies is your best protection
- Drives are cheap

I can't afford it

Said the photographer with \$15,000 worth of gear

- How much was your last lens/body?
- How much was your last photo vacation?
- What if you lost all of your images?
- Still too expensive?

But there are data recovery services!

Said the photographer who still thinks his/her drive won't fail

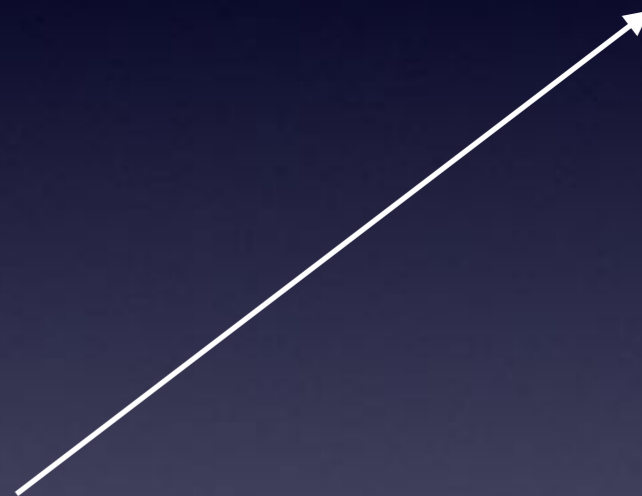
- Fail drives may be able to be recovered
- Starting at \$500 and going to \$1800 +
- No guarantee to get all data back



My setup



My setup



Time Machine



USB



USB



Network



USB



USB



My setup



Personal cloud local

USB



Transporter Sync Local



Time Machine

Network



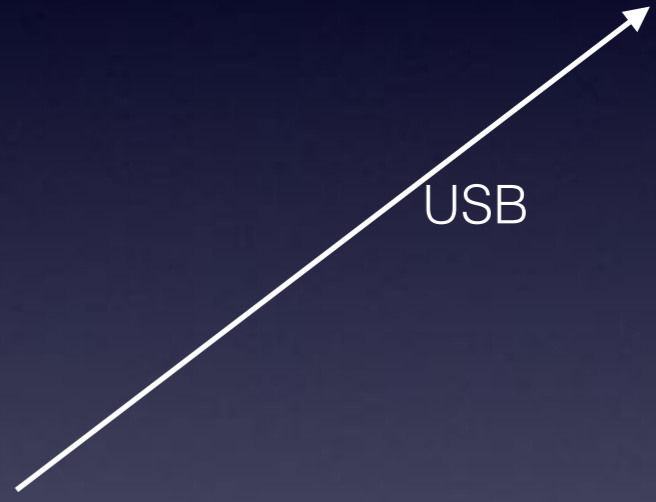
Main Photo Drive

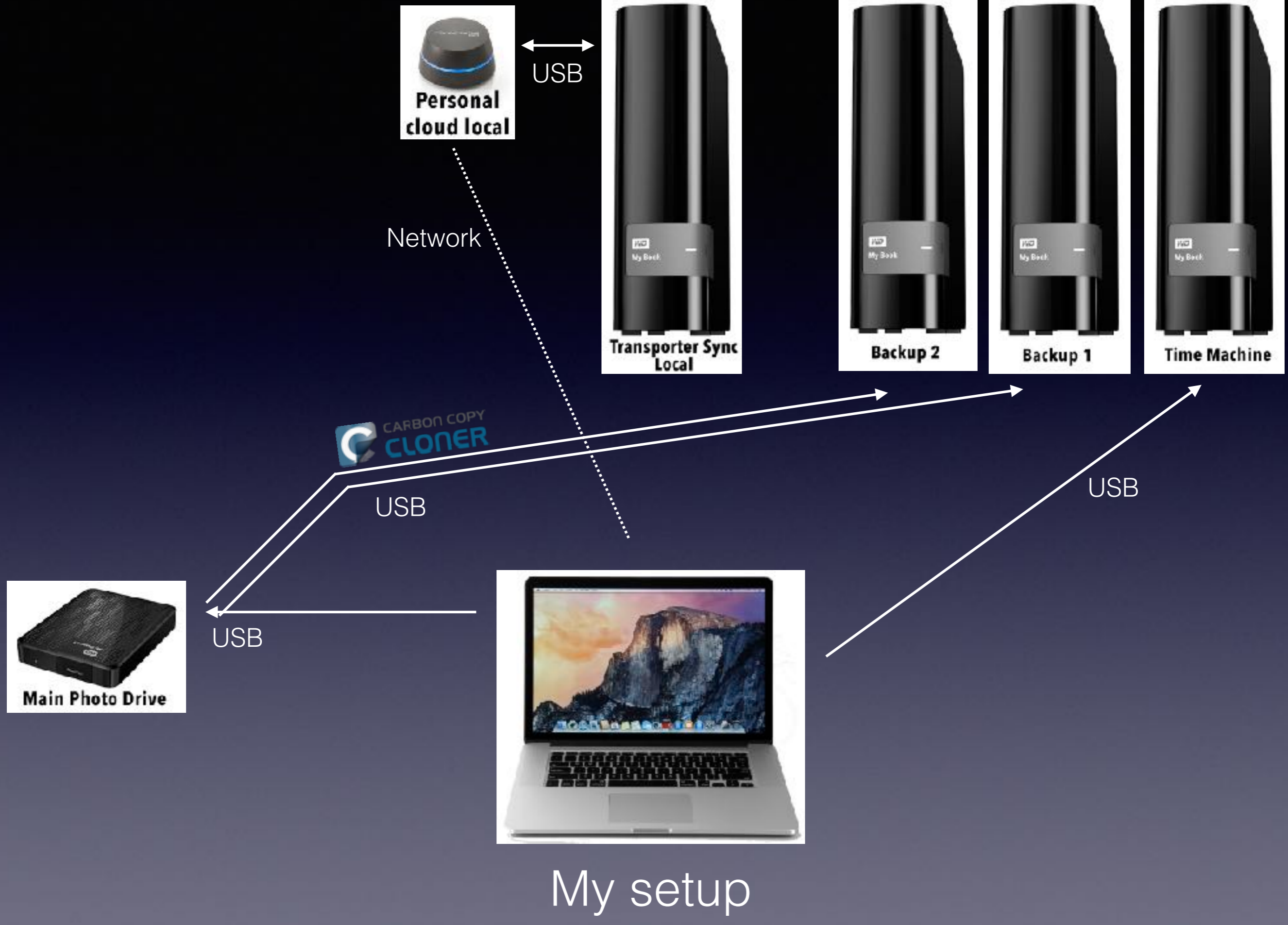
USB

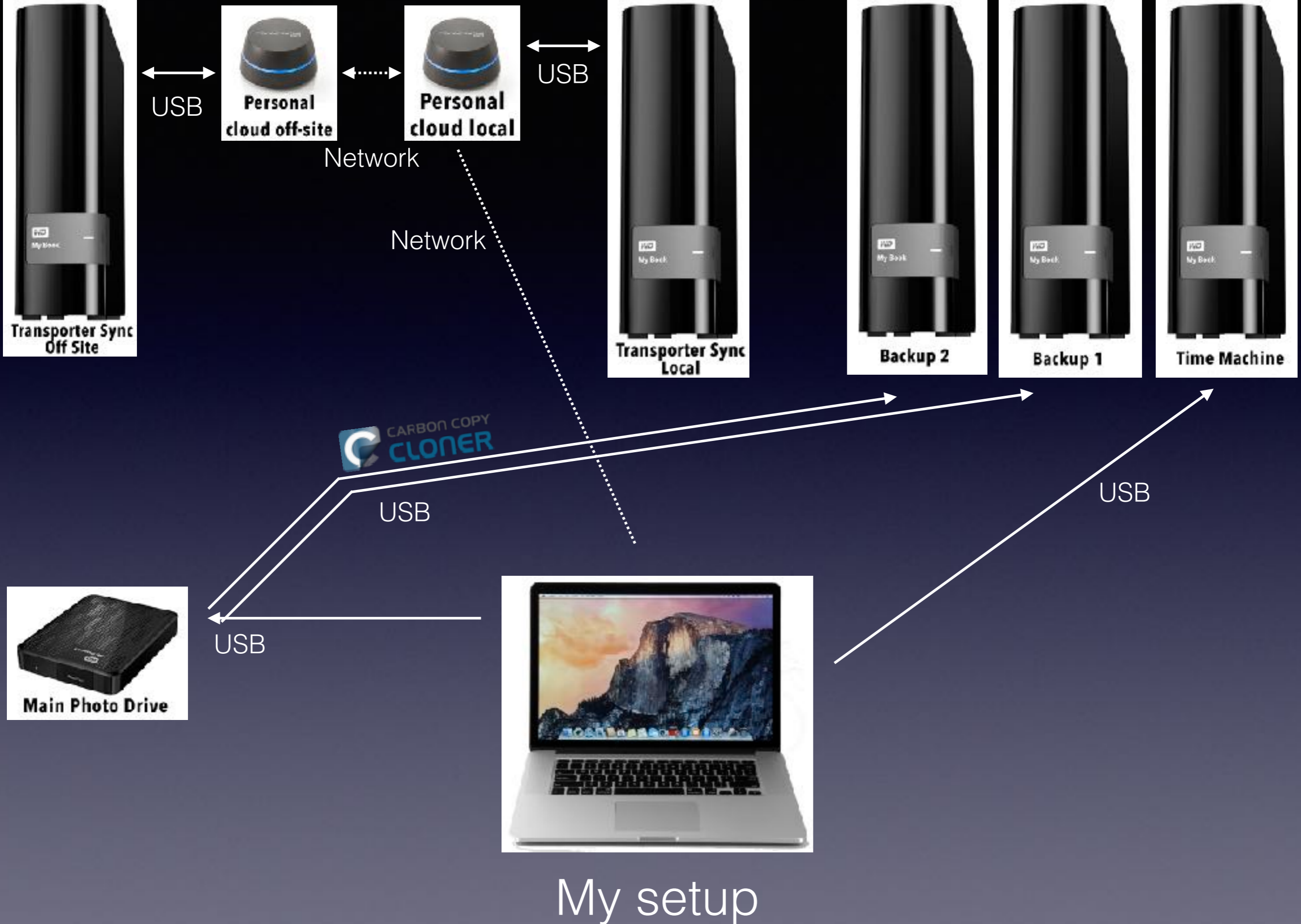


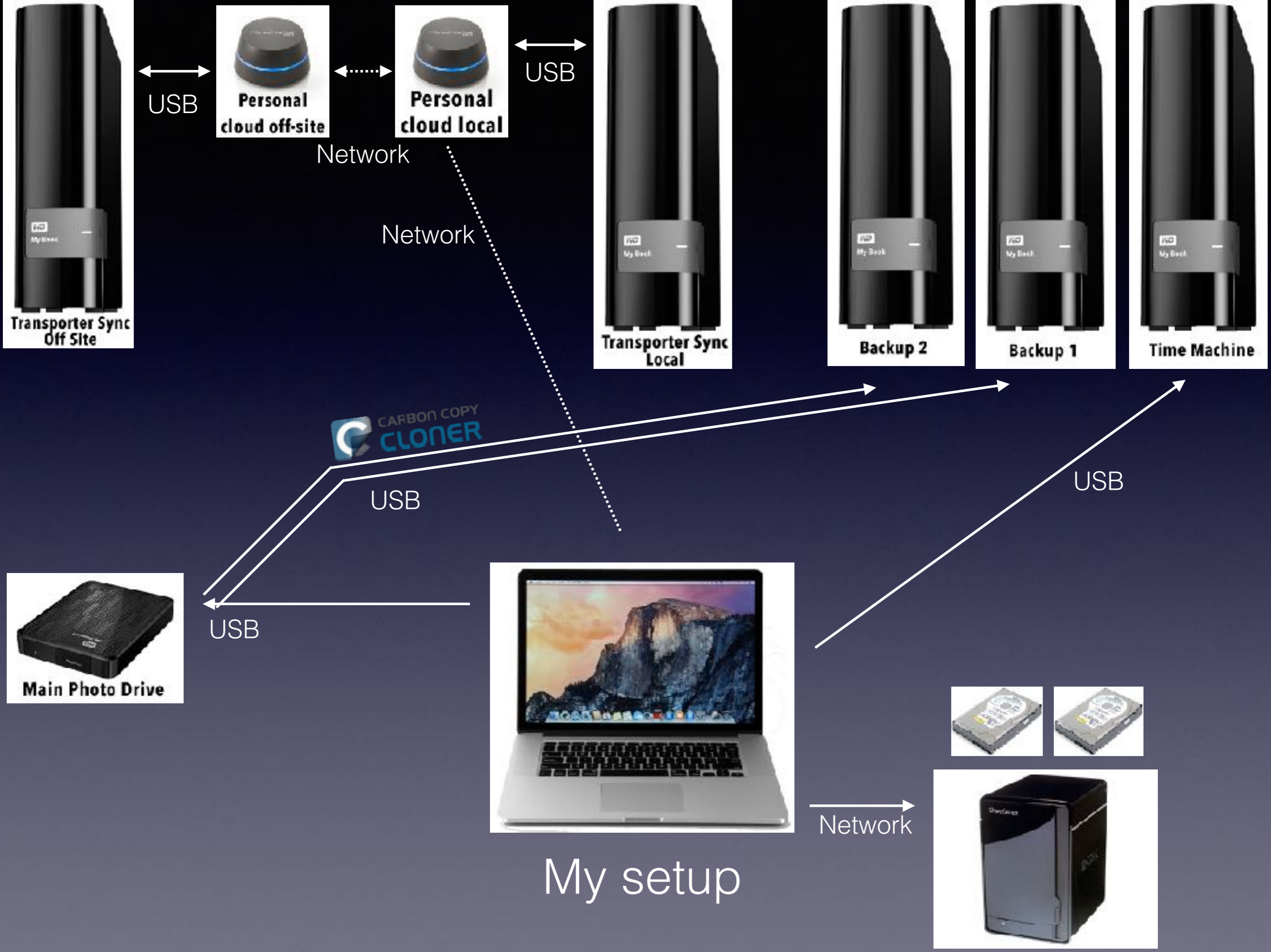
My setup

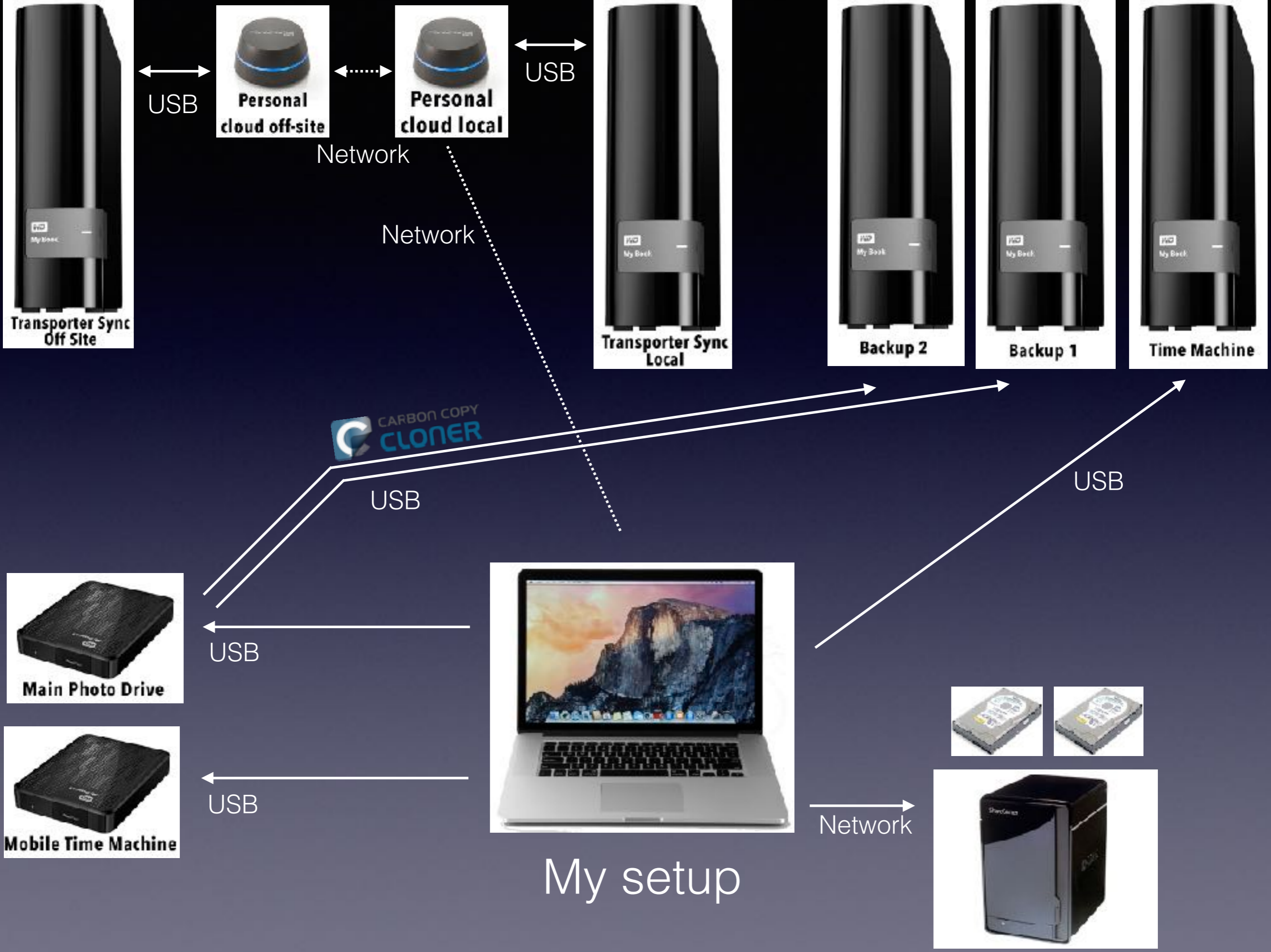
USB











USB



Personal cloud off-site



Personal cloud local

USB



Transporter Sync Local



Backup 2



Backup 1



Time Machine

Network

Network



USB



Main Photo Drive



Mobile Time Machine



My setup

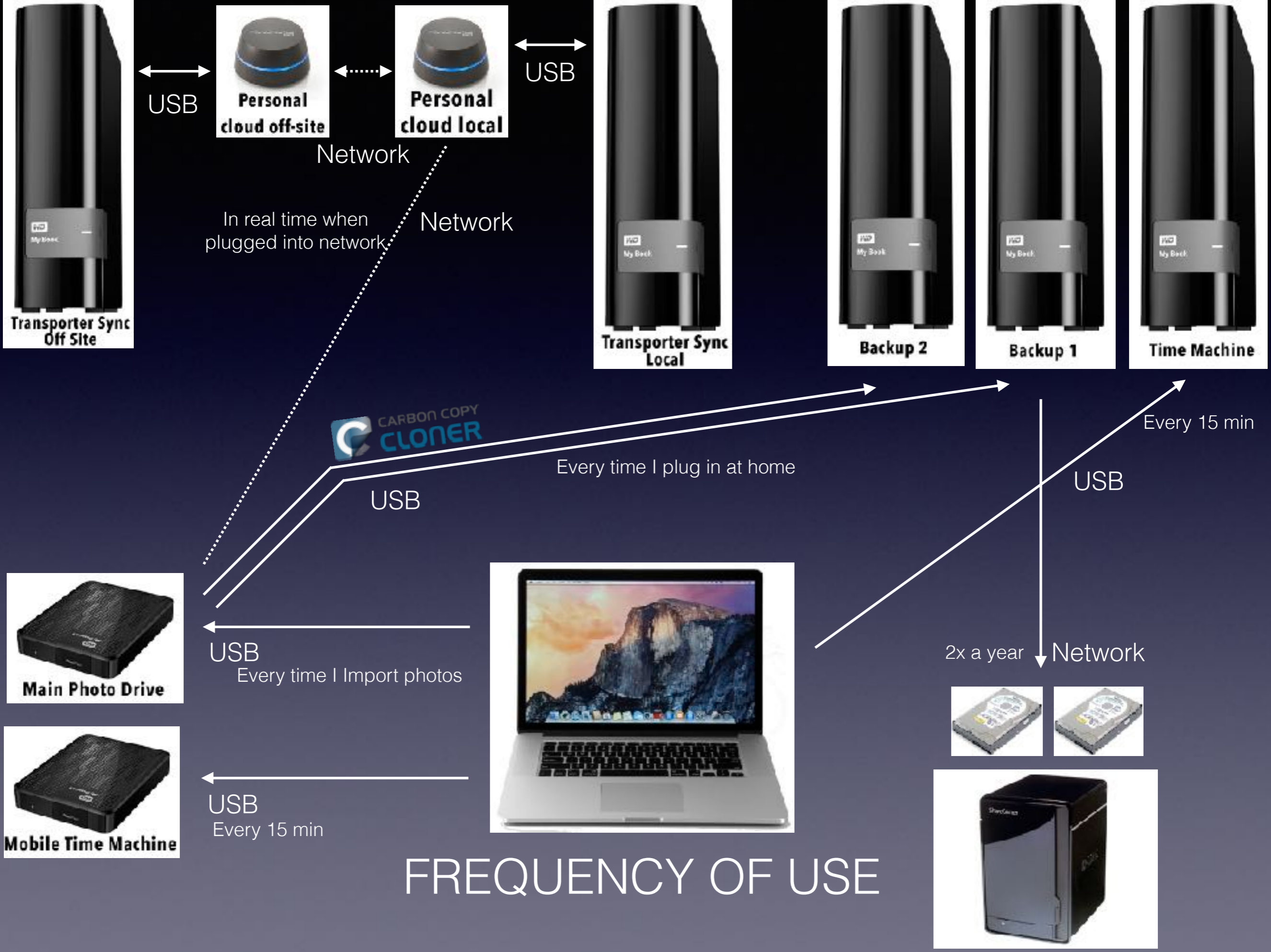


Network

USB

USB

USB



USB



Personal cloud off-site



Personal cloud local

USB



Transporter Sync Local



Backup 2



Backup 1



Time Machine

Network

In real time when plugged into network

Network



CARBON COPY CLONER

Every time I plug in at home

USB



Main Photo Drive

USB

Every time I Import photos



Mobile Time Machine

USB

Every 15 min



2x a year

Network

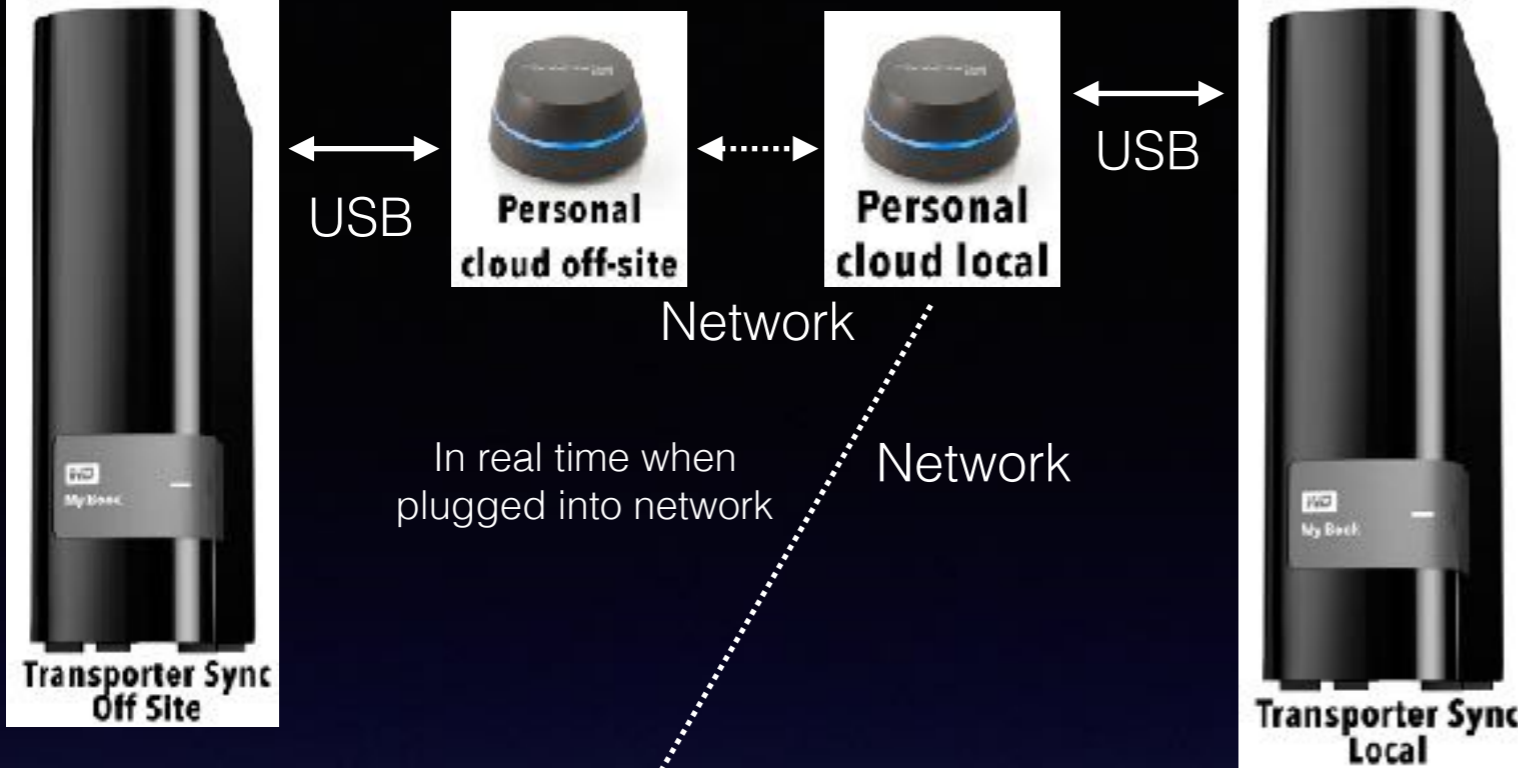


Every 15 min

USB

FREQUENCY OF USE





USB
Every time I Import photos



USB
Every 15 min



Travel Strategy

7 cards to shoot with



1 card stays in second card slot until data has been copied to photo drive and computer



USB



Personal cloud off-site

Network

In real time when plugged into network



Backup 1



Time Machine



Main Photo Drive

USB

Every time I Import photos



Mobile Time Machine

USB

Every 15 min



Minimum setup - \$750

Software and Hardware

- Lima - <https://meetlima.com> - Personal cloud device, I recommend the ULTA model (About \$129 USD)
- Carbon Copy Cloner (Mac only, but there are similar programs for PC) <https://bombich.com> \$56 CDN