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 to expensive?

But there are data recovery services!

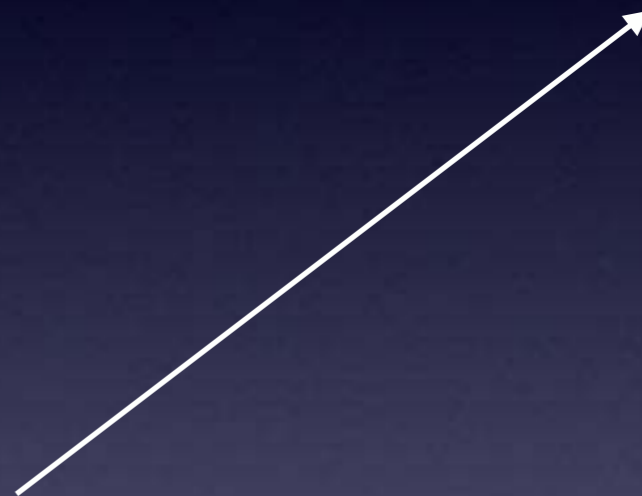Said the photographer who still thinks his/her drive won't fail

- Fail drives may be able to be recovered

- Starting at $500 and going to $1800 +

- No guarantee to get all data back

My setup

Time Machine

My setup

Time Machine

USB

Main Photo Drive

USB

My setup

Personal
cloud local

Network

Time Machine

USB

Main Photo Drive

USB

My setup

Personal cloud local

USB

Transporter Sync Local

Time Machine

Network

USB

USB
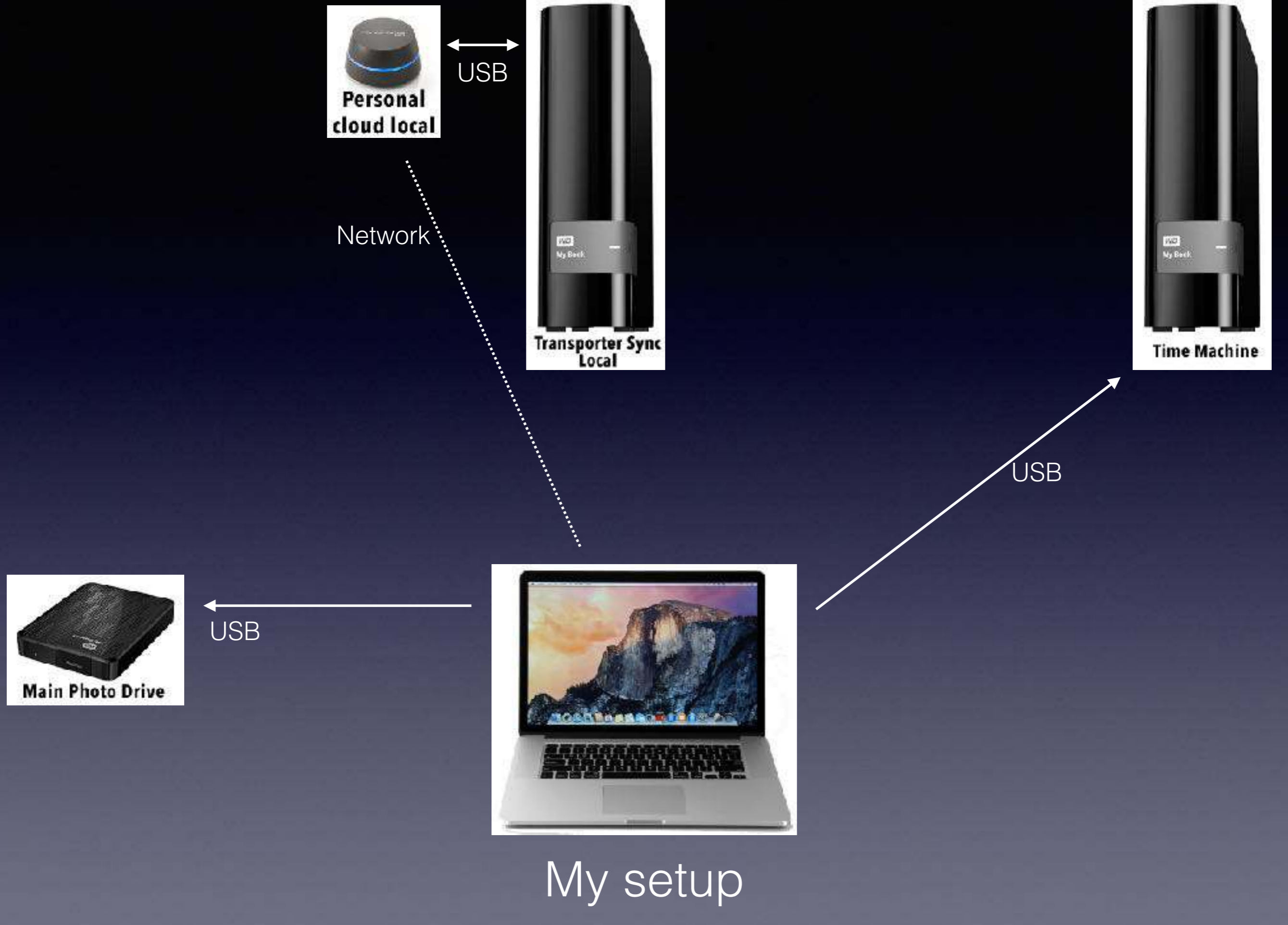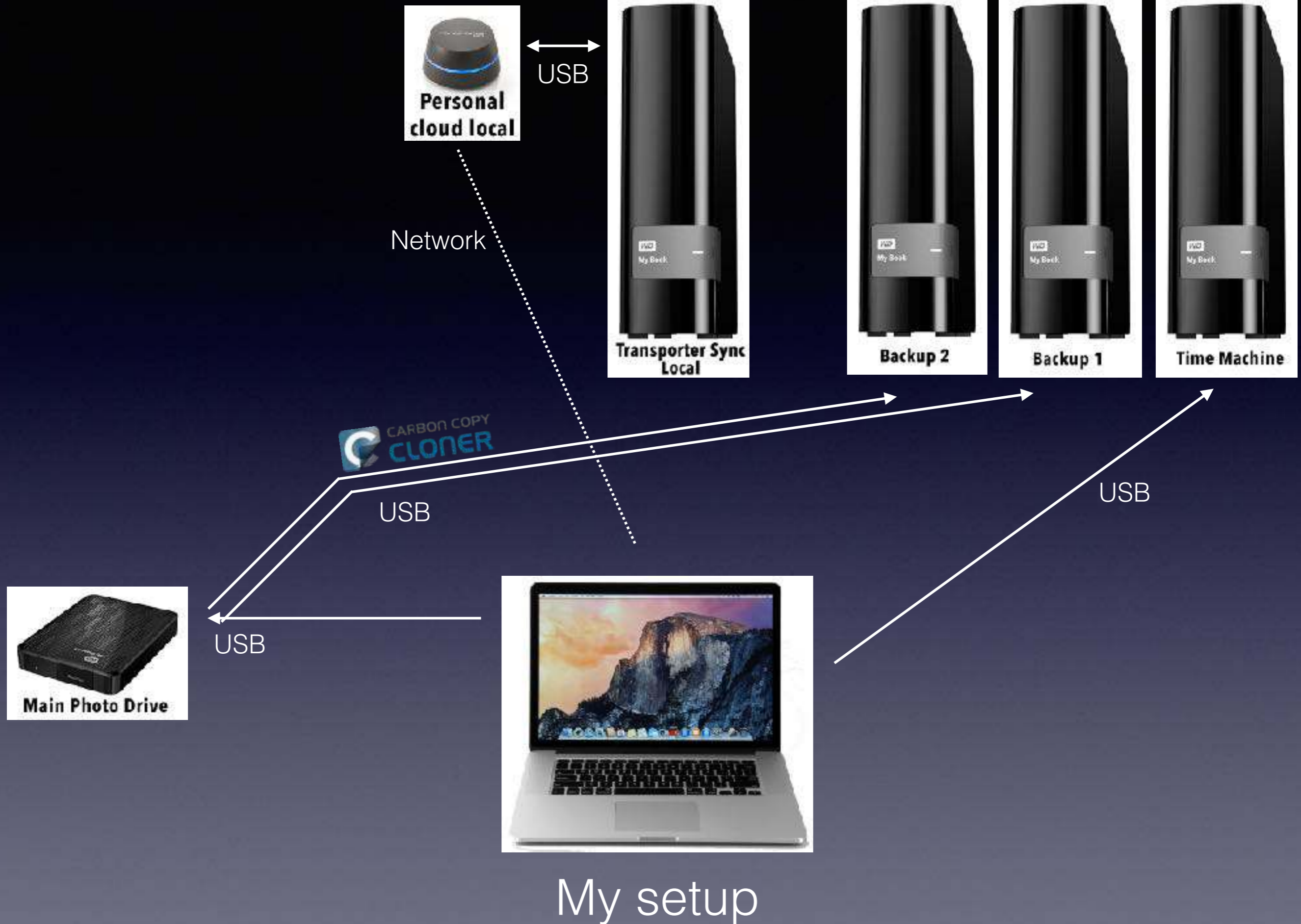
Main Photo Drive

My setup

USB

Personal cloud local

Transporter Sync Local

Backup 2

Backup 1

Time Machine

Network

CARBON COPY CLONER

USB

USB

USB

Main Photo Drive

My setup

USB

Personal cloud off-site

Personal cloud local

USB

Network

Network

Transporter Sync Off Site

Transporter Sync Local

Backup 2

Backup 1

Time Machine

CARBON COPY CLONER

USB

USB

USB

Main Photo Drive

My setup

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Personal cloud off-site

Personal cloud local

USB

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Backup 1

Time Machine

CARBON COPY CLONER

USB

USB

Main Photo Drive

USB

Mobile Time Machine

USB

Network

My setup

USB

USB

Personal cloud off-site

Personal cloud local

USB

Network

In real time when plugged into network

Network

CARBON COPY CLONER

Every 15 min

Every time I plug in at home

USB

USB

Transporter Sync Off Site

Transporter Sync Local

Backup 2

Backup 1

Time Machine

Main Photo Drive

USB

Every time I Import photos

2x a year

Network

Mobile Time Machine

USB

Every 15 min

FREQUENCY OF USE

USB

Personal
cloud off-site

Network

Personal
cloud local

USB

Transporter Sync
Off Site

In real time when
plugged into network

Network

Transporter Sync
Local

7 cards to shoot with

Main Photo Drive

USB
Every time I Import photos

Mobile Time Machine
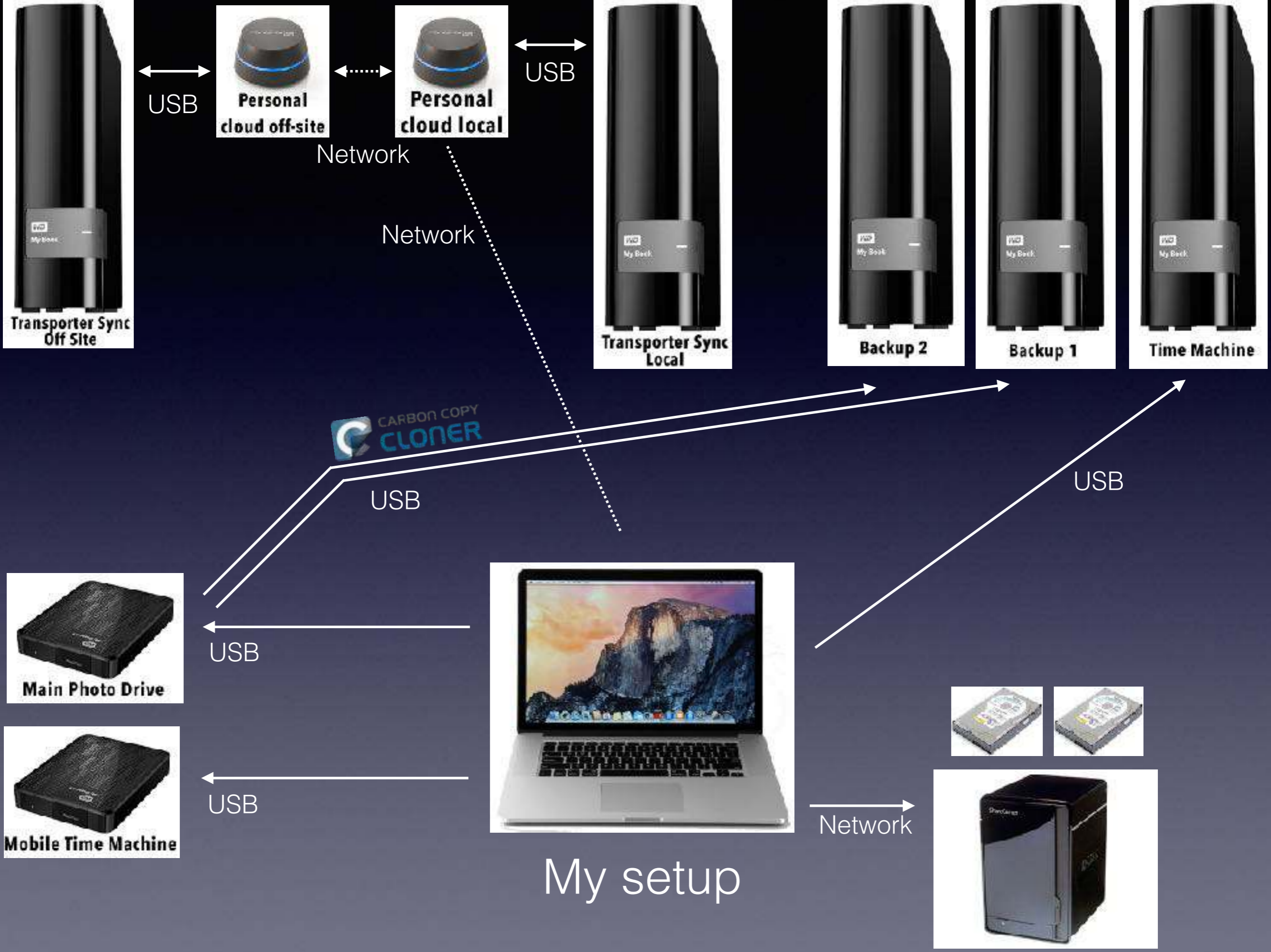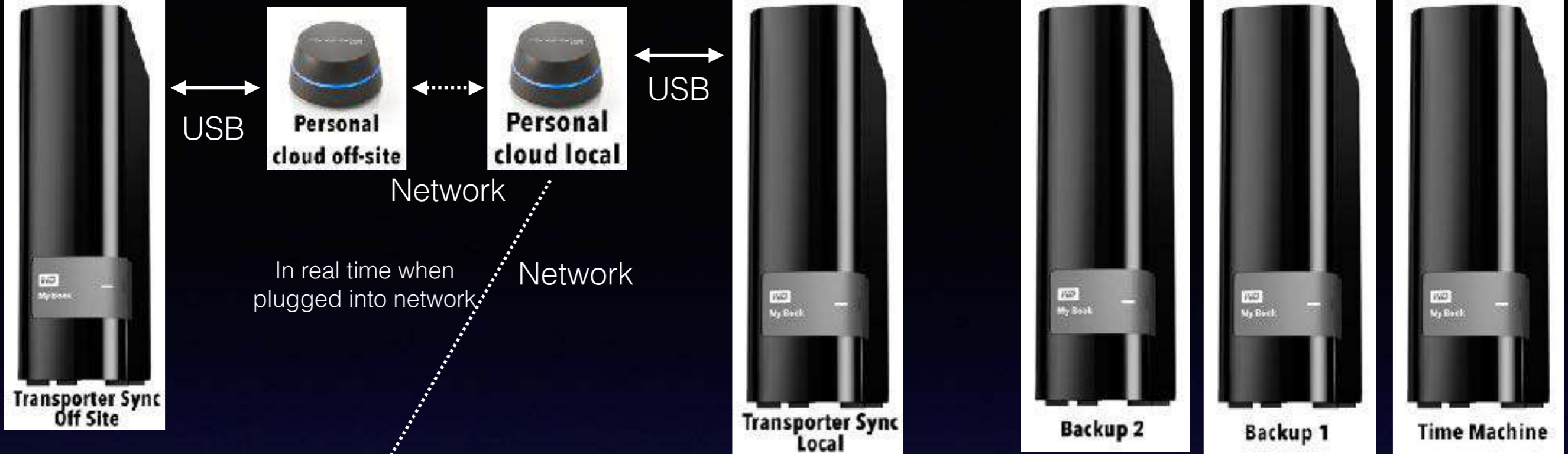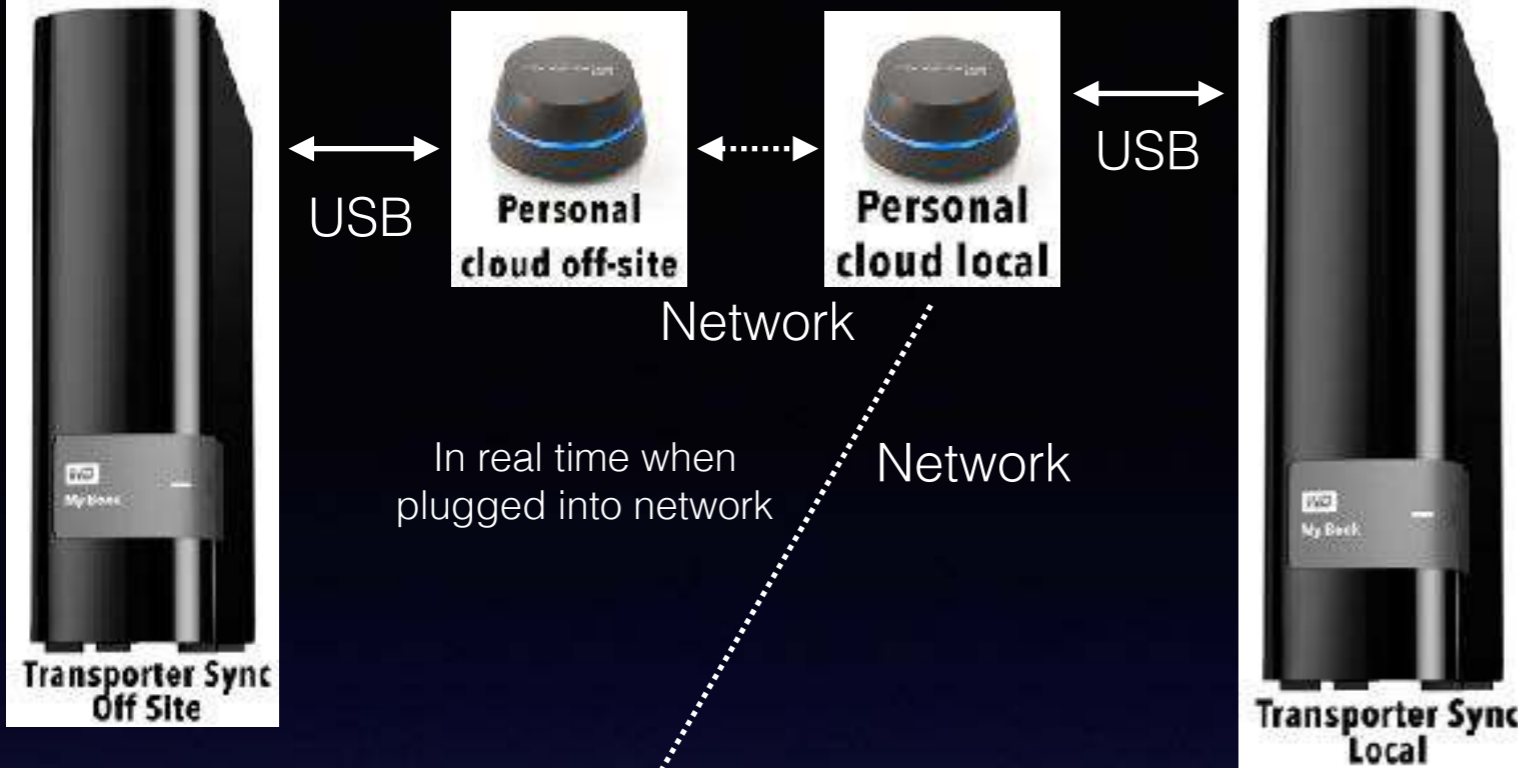
USB
Every 15 min

Travel Strategy

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

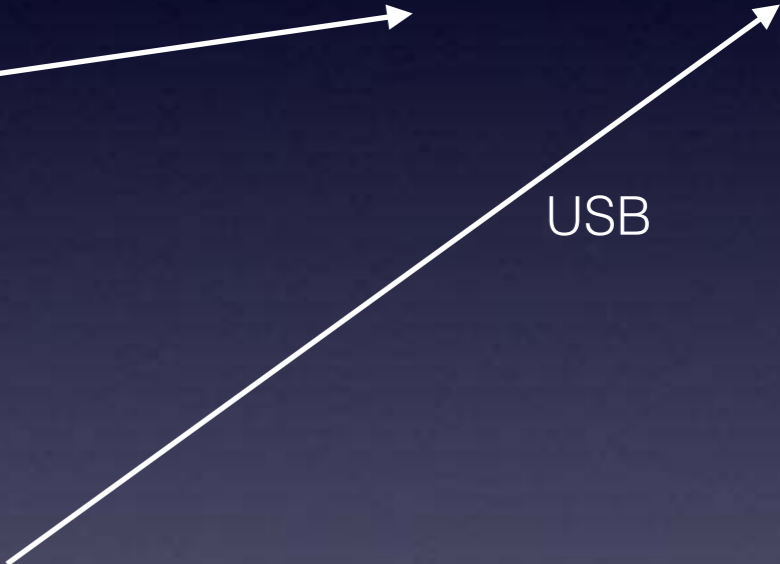CARBON COPY CLONER

Backup 1

Time Machine

Transporter Sync Off Site

USB

USB
Every time I Import photos

Main Photo Drive

USB
Every 15 min

Mobile Time Machine

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