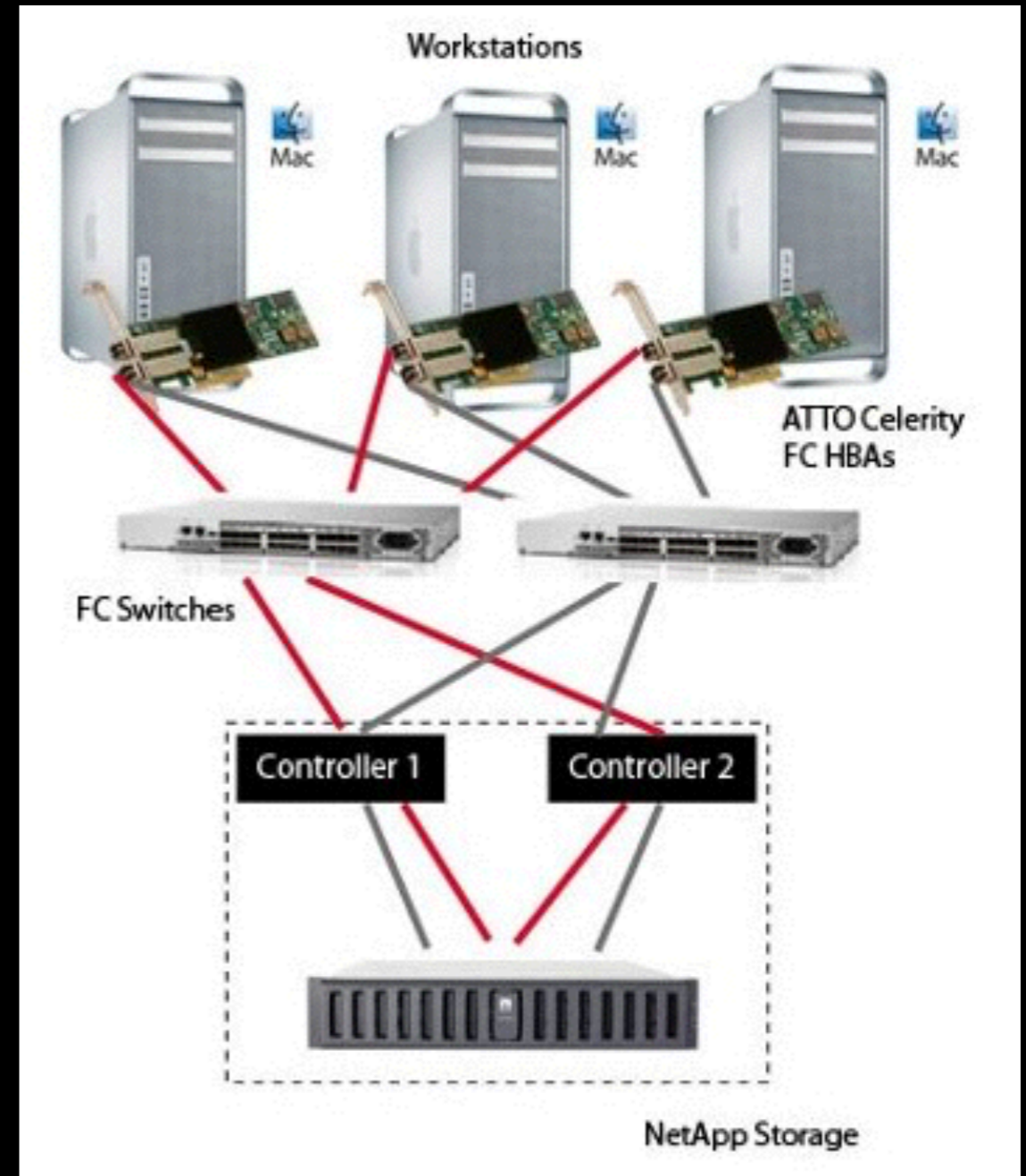# Storage

Stuff goes here ->

Mat X

DAM, SAN, Backups

SAN

SAN: Storage Area Network

- Xsan (Fibre Channel)

- StorNext (Fibre Channel)

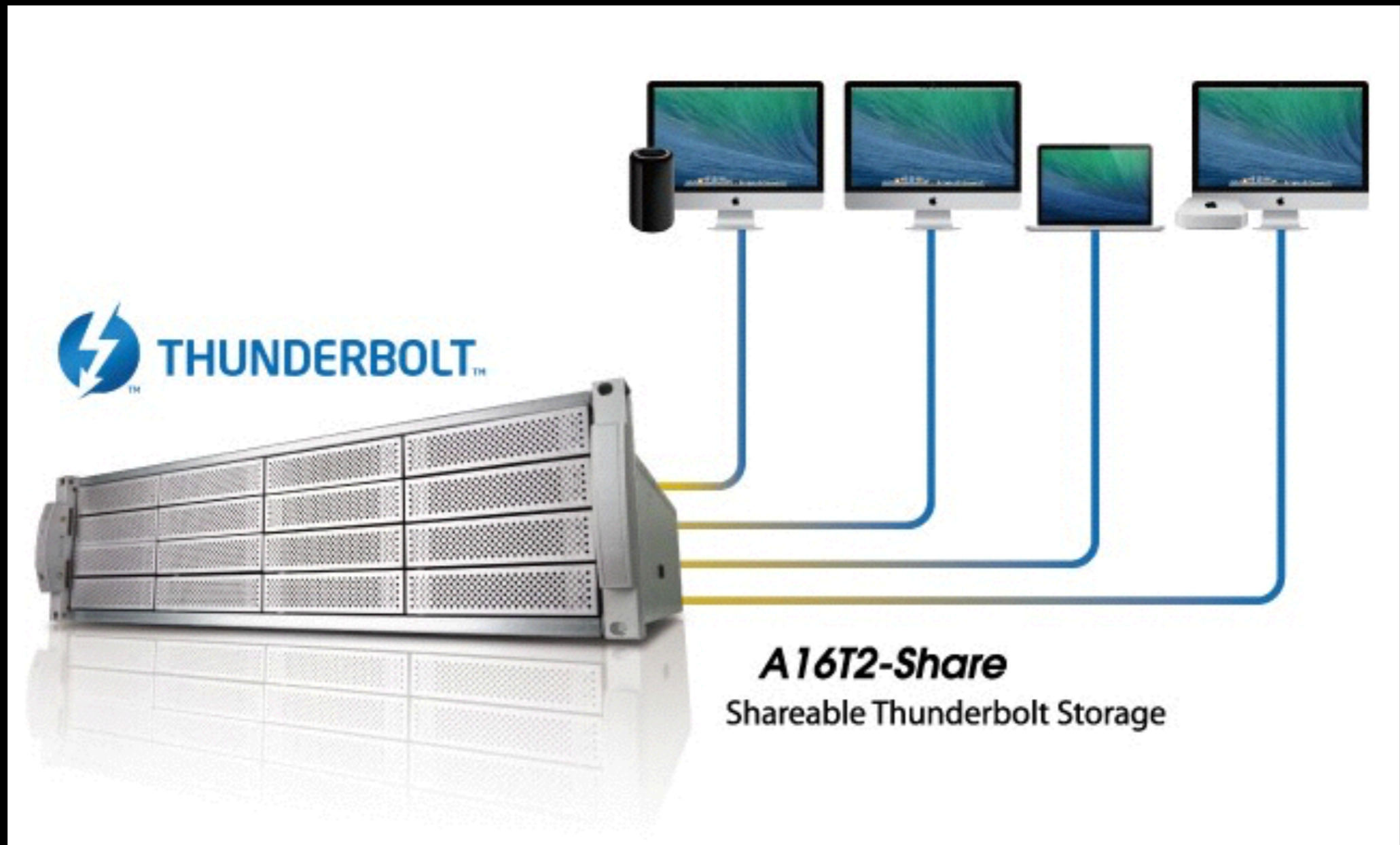- DDP (iSCSI)

- Accusys (PCIe + Thunderbolt)

Accusys

- Taiwanese company operating since 1995

- Build PCIe raid, storage and switch products

- Market PCIe SAN "ExaSAN" since 2010

- Thunderbolt SAN with A16T2 announced in 2015

- A smaller A12T2 desktop model coming next

Accusys A612-T2

- 4 Thunderbolt connections

- No fibre channel

- 16 bay rack mounted chassis

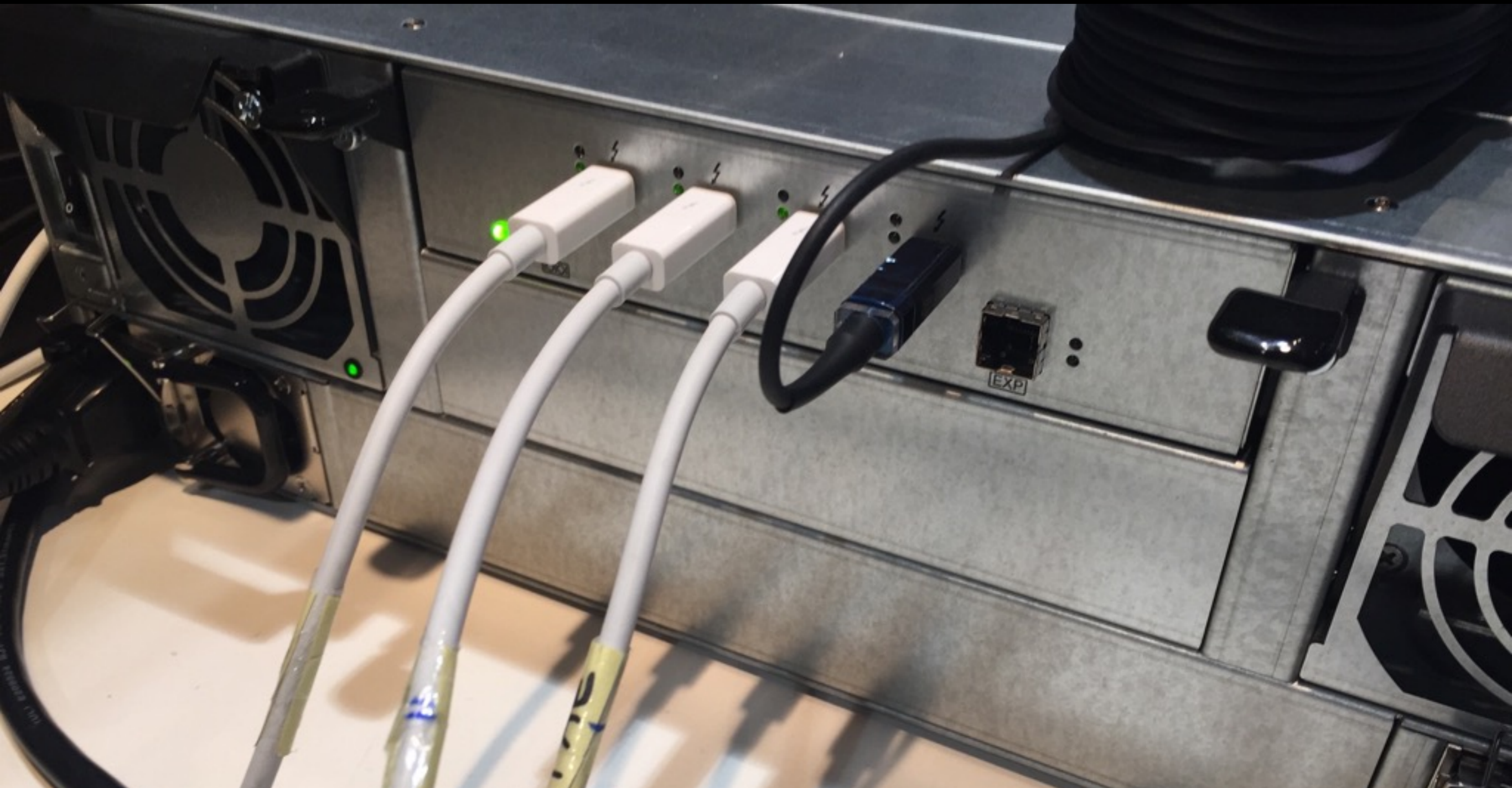- Expansion slot for connecting extra RAID units

Accusys A16T2-Share

Using 4 Thunderbolt connections to connect

16 drives
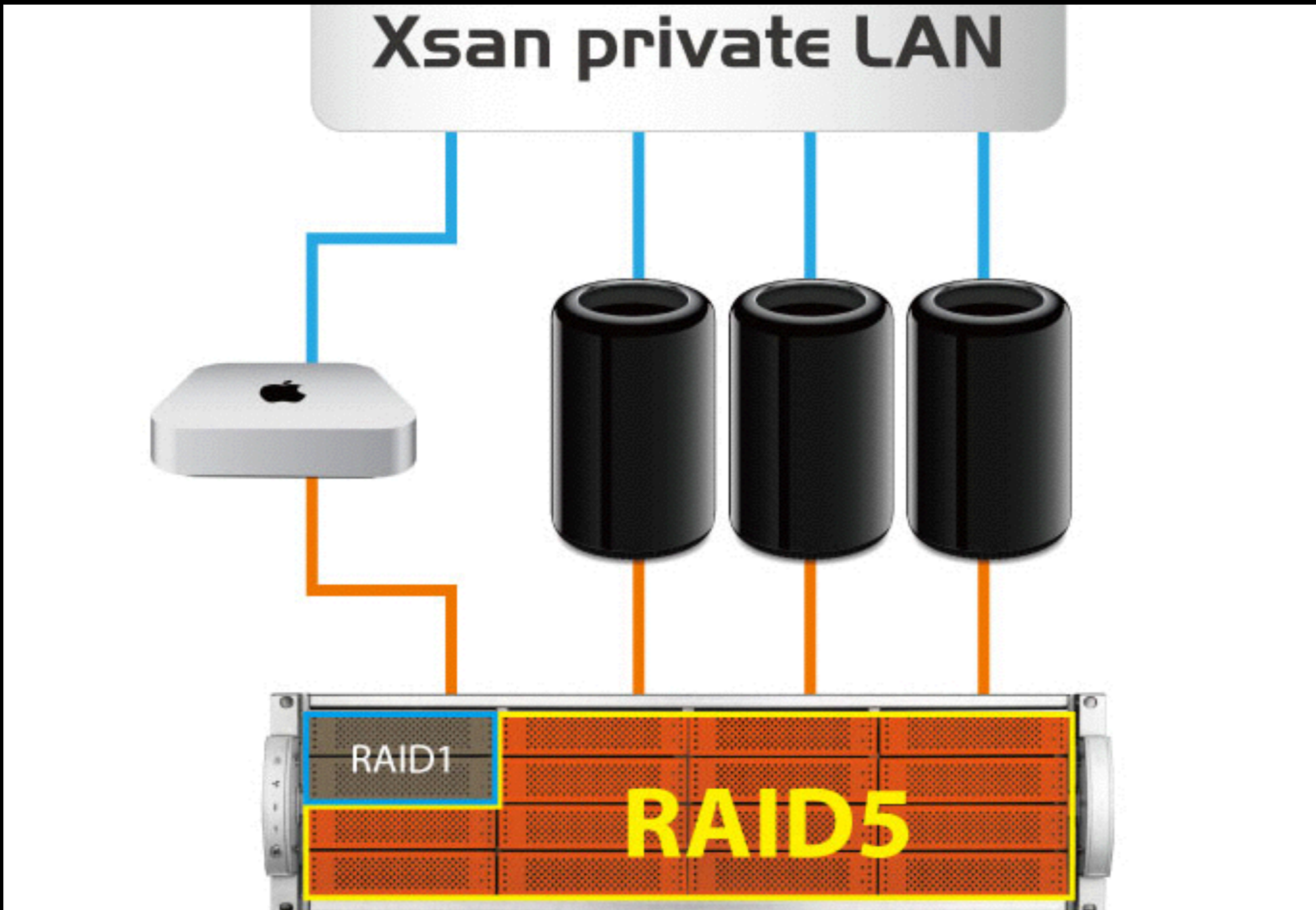
Four Thunderbolt

Fast

Cons

What's not awesome?

- There are only 4 Thunderbolt connections

- Only 1 RAID controller

- Is not Enterprise SAN big or level of complexity

- Using one Xsan controller you are left with only three client connections

Pros

What is awesome?

- Four (4) thunderbolt connections

- No Fibre Channel to Thunderbolt adapter needed

- Affordable and expandable

- Great for small production groups (2-3 clients)

- Use with Xsan (for free)

Build your own Xsan with A16T2

http://www.accusys.com.tw/reference/white-paper/524-let's-take-a-look-how-to-simply-set-up-a16t2share-with-xsan.html

MacDevOps:YVR conf
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