Multiple Clusters in a Switched Fabric Environment

FC host adapter

FC host adapter

FC host adapter

FC host adapter

**FC
Switches**

FAStT500 RAID Controller Unit

EXP500

Host side

Drive side

Mini-hub

Mini-hub

**Ctlr
A**

Mini-hub

Mini-hub

Mini-hub

Mini-hub

Mini-hub

Mini-hub

**Ctlr
B**

Loop 1

Loop 2

IN OUT   IN OUT

Loop 1

Loop 2

IN OUT   IN OUT
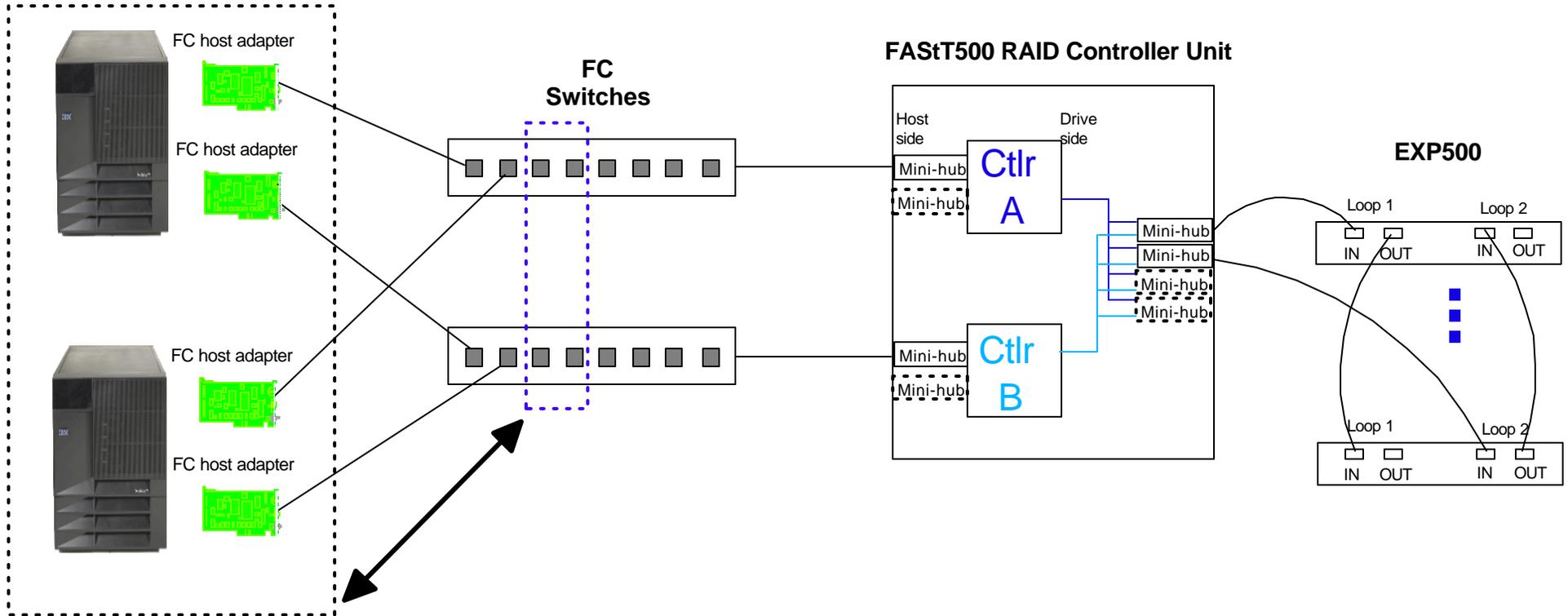
Notes : Each group of 4 ports on the switches (red dash box) can support one cluster element (black dash box)

   Storage partitioning is used to separate clusters

   16 port switches allow more clusters but this has to be within performance needs and available partitions