



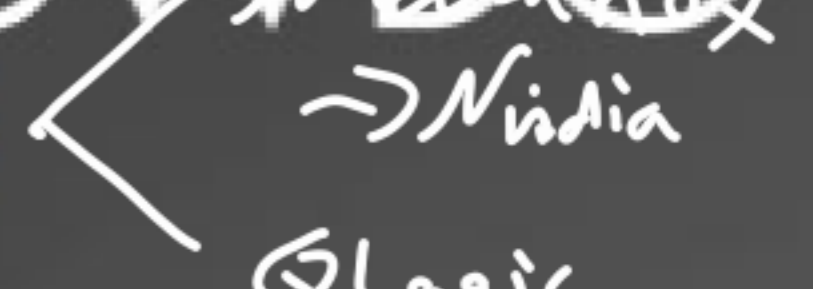
Ethernet



RoCE<sup>v1</sup>  
iWarp<sup>v2</sup>



Infiniband



WiFi

Bluetooth

IRDA

NFC

CANBUS

IP based

RDMA

software

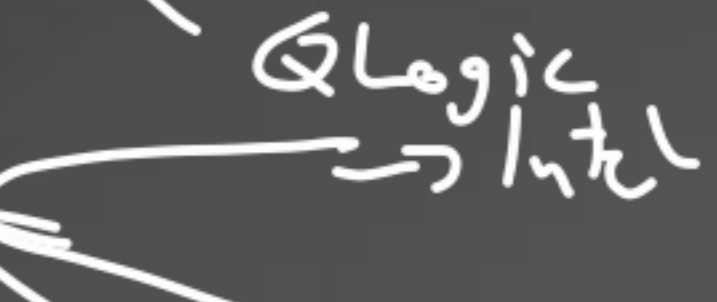
MP/NCCL

IP

Driver

HW

Omni path



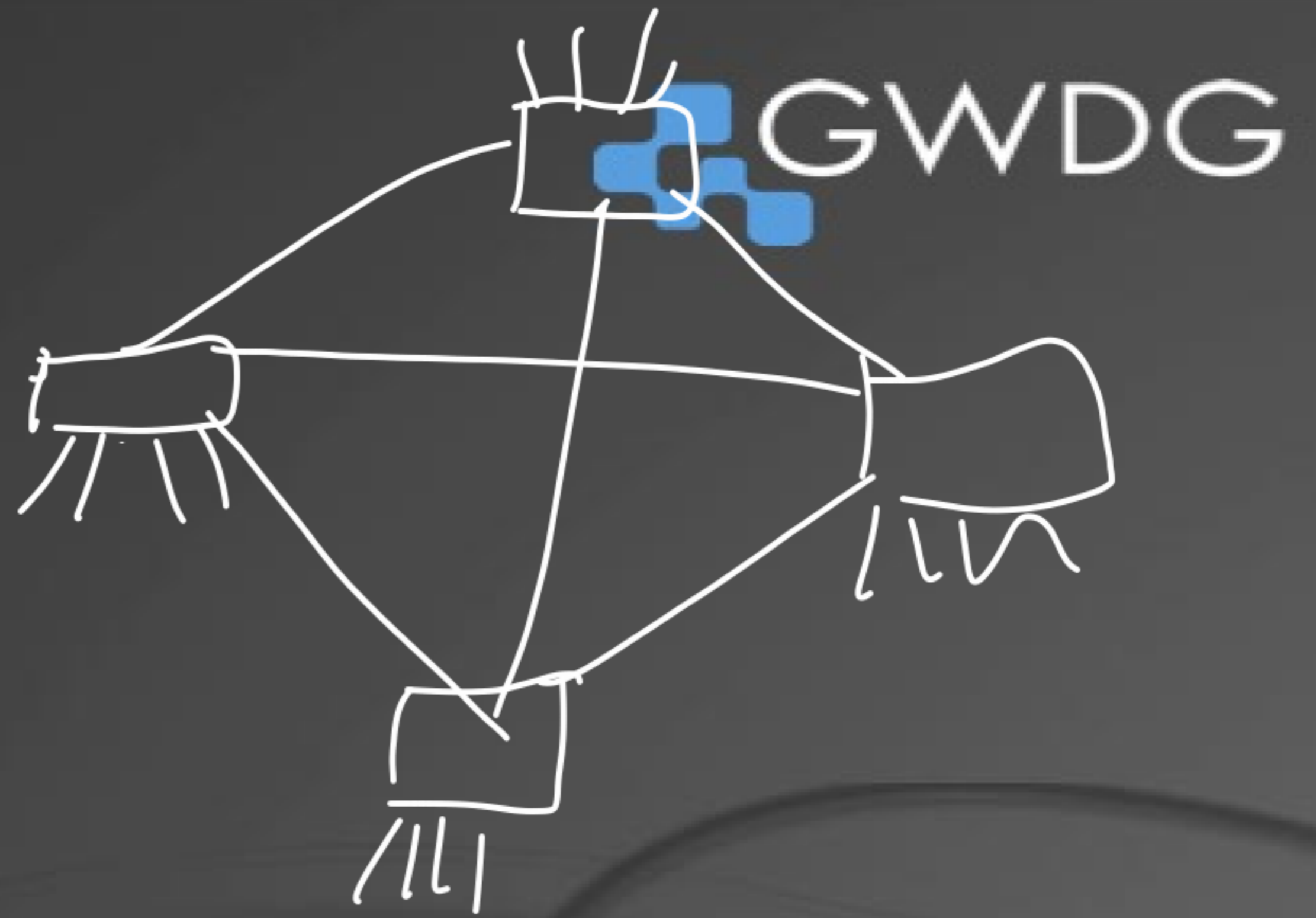
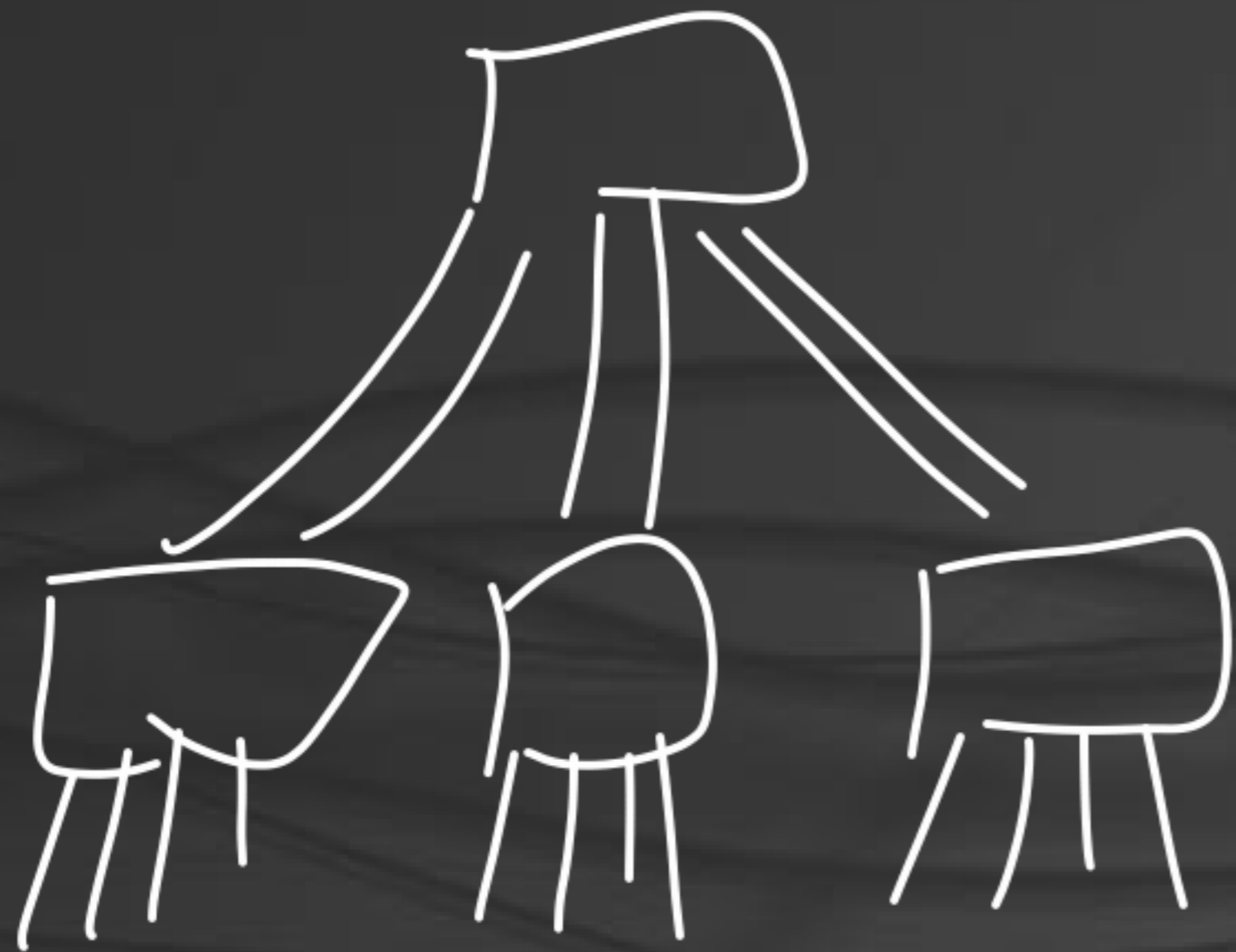
Aries -> Cray -> Intel

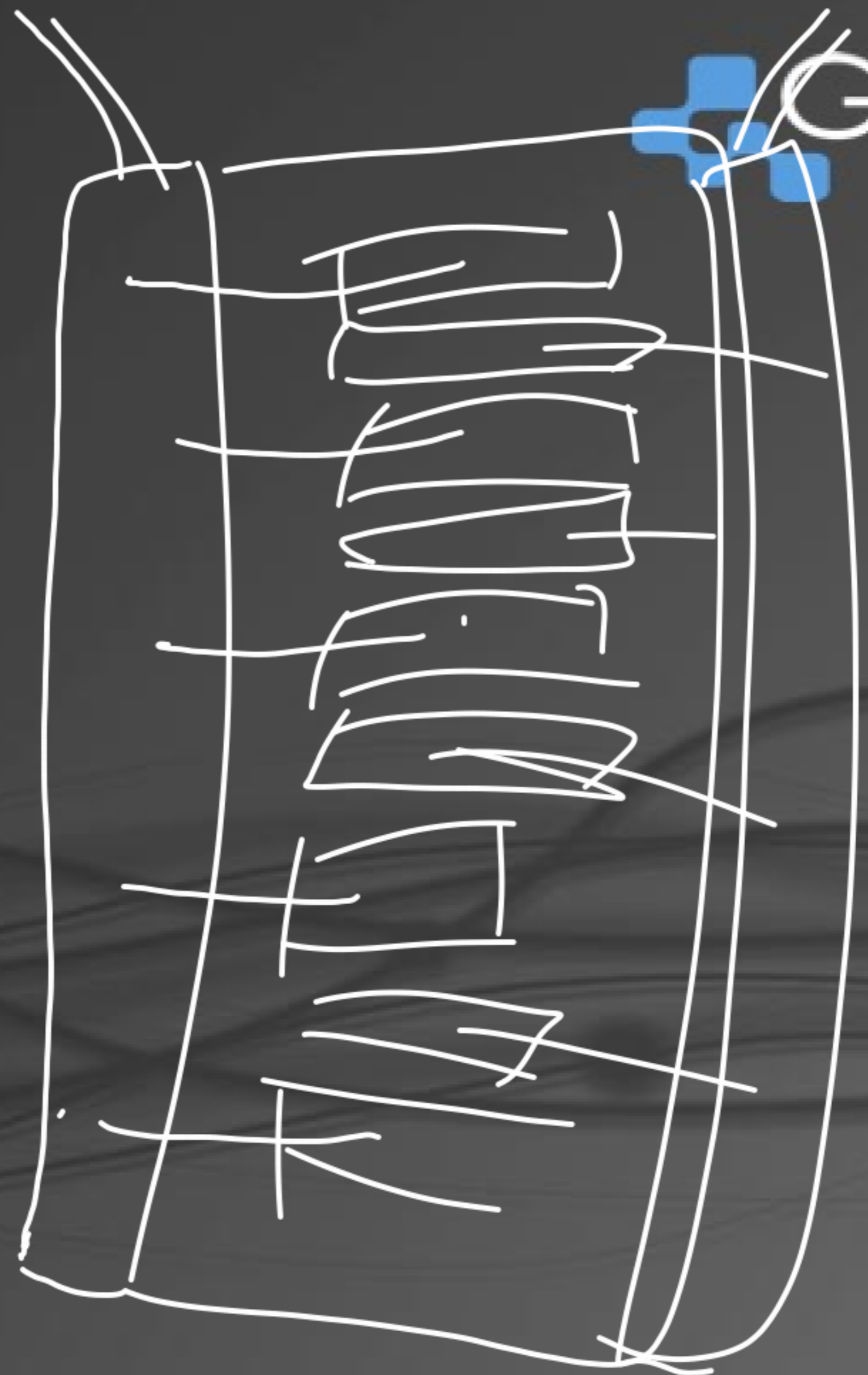
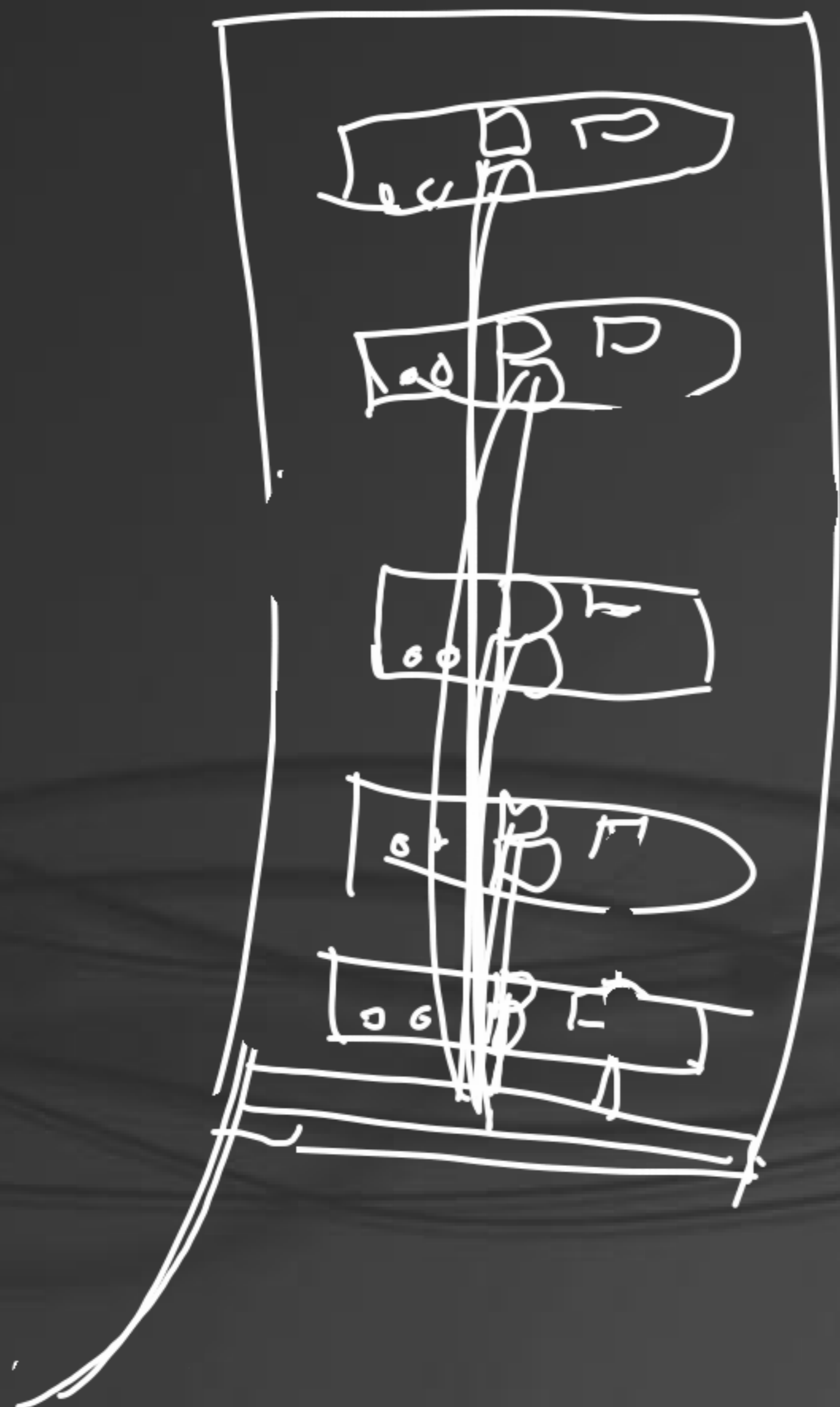
Slingshot -> Cray

PXI -> Atos/Exiden

NvLink -> Nvidia

Fabric





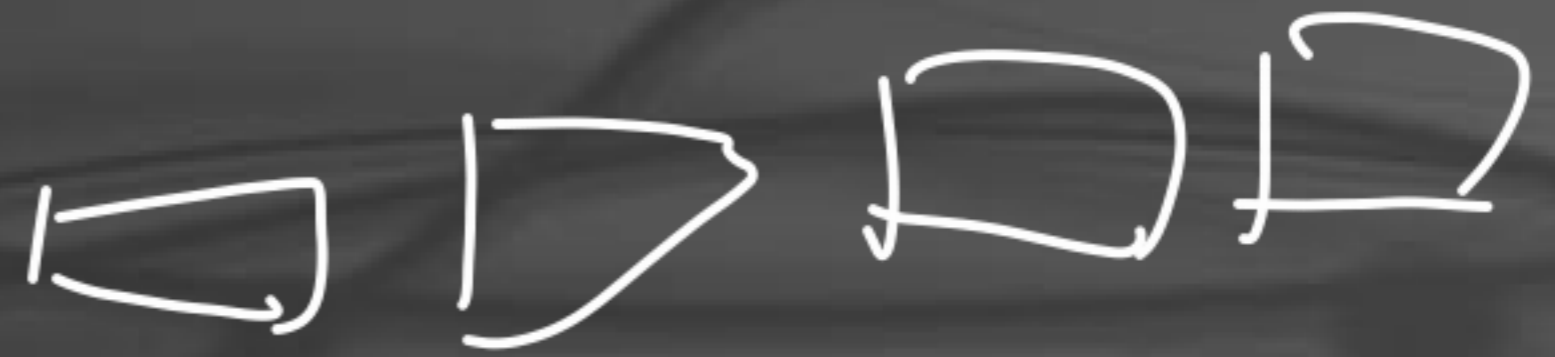


120



126 downlink

126 uplink



120 nodes

36 ports

24 downlinks



hpcsa.2023



5 switches

