Ethernet

Wifi

Bluetooth

↳ SM

UMTS

LTE

5G

CAN Bus

Starlink

Infiniband

Mellanox

Nvidia

QLogic

Slingshot

Aries

Cray

Intel

Cornelis

Omni Path

BXI

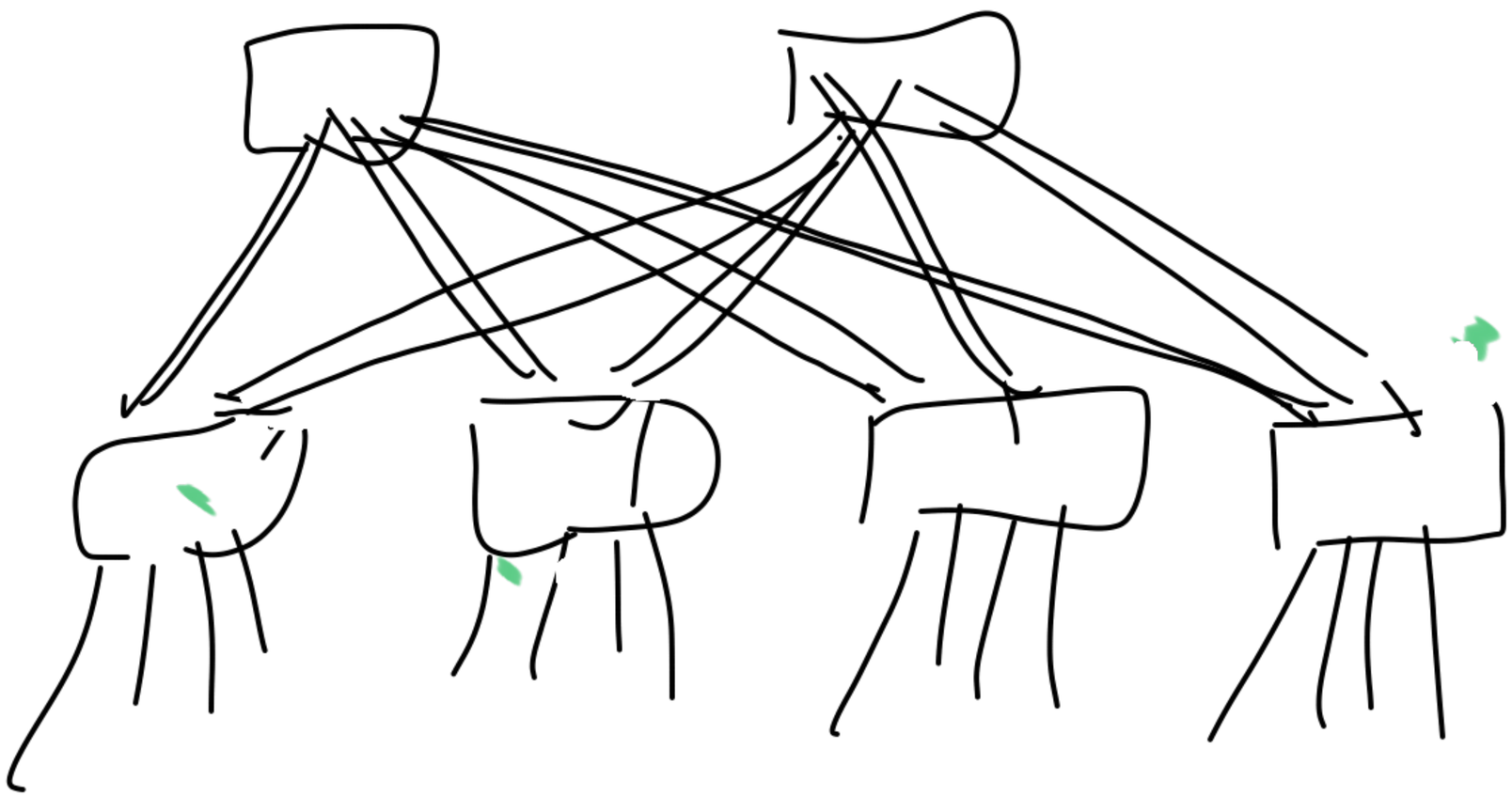
Fabric ⟶ managed Network

Ethernet LACP

Framesize

Tree→Fat-Tree

Blocking Factor



Rear cabling

Power

BMC/IPMI

MGMT

IB

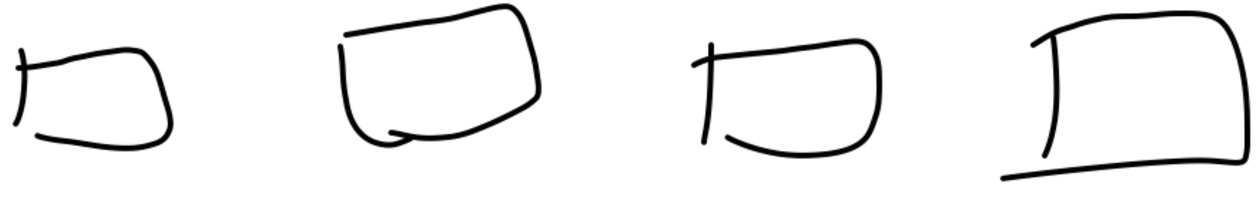
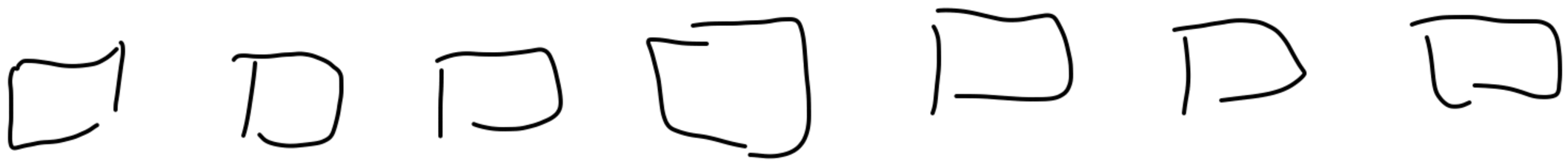
120 nodes + 120 upl. → 240 ports → 7 Leaf switches

36 ports per SW.

4 Leaf switches

11 SW → 264

non-blocking

120 cheap cable 400

20 expensive 1.5k