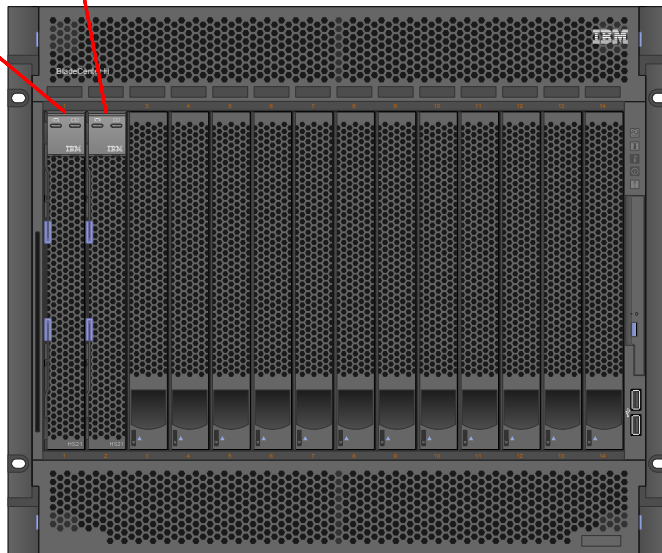


VMWare
ESX
Node #1

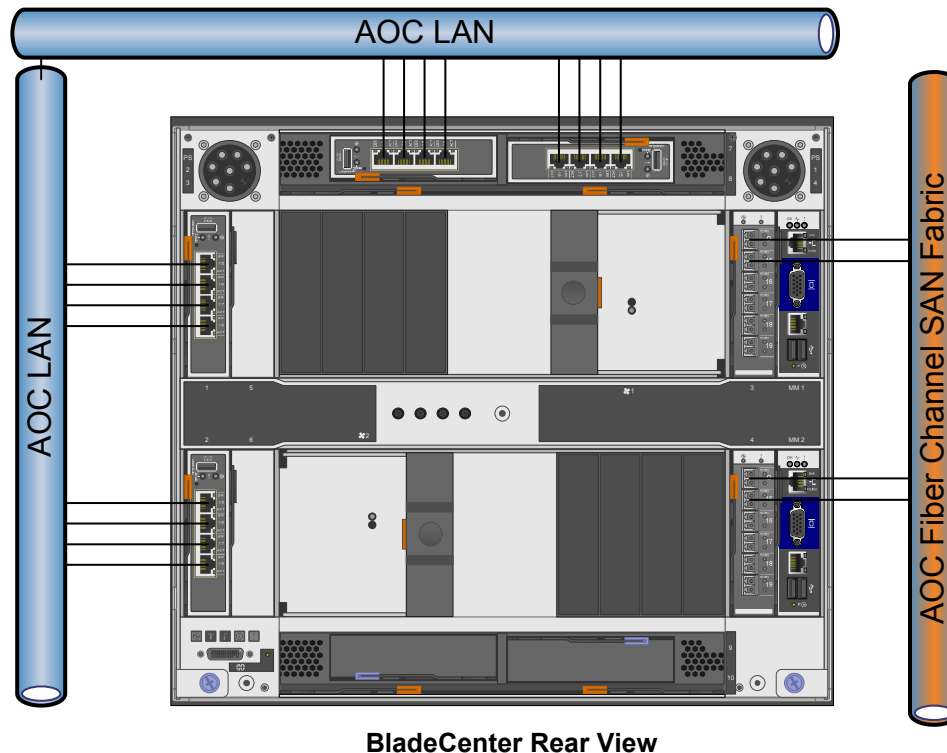
VMWare
ESX
Node #2

BladeCenter Front View



ESX Node Hardware:

IBM HS21 XM blade servers – 2 x Intel Quad Core Xeon E5430 @ 2.66GHz; 32 GB DDR 667MHz RAM; Expansion cards CFFh and CFFv installed for 2 Fiberchannel SAN uplinks and 6 Ethernet uplinks



Summary:

- 16 Gigabit Ethernet cisco trunk uplinks to the core network
- 4 uplinks on each Ethernet switch module aggregated using Cisco port-channeling
- Each Ethernet switch module provides 1 physical network interface for each VMWare ESX Node
- Four 4Gbps fiber channel uplinks Cisco SAN fabric from two fiber channel switch modules
- Each fiber channel switch module provides a single fiber channel uplink to the SAN fabric for each VMWare ESX Node (currently 2 uplinks per Node)

