vSphere on Blades: IBM BladeCenter H

vSphere Configuration
- SAN: Fibre Channel
- Physical Nics: 6
- Networks: MGMT, vMotion, FT, VM Network
- vSwitchs: 1 vSS (Vkernel) + 1 vDS (VM Networks)
- Clusters: 2 Production Clusters + 1 MGMT Cluster

Hardware Configuration
- SAN Switches: 2 x Fibre Channel
- Network Switches: 6 x Ethernet
- Blades: 14 x HS22 + 14 x HS22V
- Expansion Cards (per blade): 1 x CIOv (FC) + 1 x CFFh (4 x Ethernet ports)

vCenter Products in FT/HA Cluster
- vCenter Server
- AppSpeed
- ConfigControl

Abbreviations
- FT: Fault Tolerance
- SC: Service Consola
- vSS: VNetwork Standard Switch
- vDS: VNetwork Distributed Switch
- FC: Fibre Channel
- Internal vmnics to blades nics
- Internal blade SW to external SW

Legend
- Internal blade SW
- Service Console
- VM Network(s)
- FT SAN
- Storage SAN

Configuration 1
Use the PDF Layers to show/hide the other configurations. You must only show one configuration at a time.
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vMotion
FT
vSS
vDS
vSwitch
vCenter Server
vCenter Products
vSwitches
vNetworks
VM Networks
vSwitches
vNetworks
SAN
iSCSI
Network Switches
physical Fabric
Virtual Fabric
vMotion
Fault Tolerance
Service Console
Networks
FMotion
FT
VMotion
Fault Tolerance
FT
VLAN ID: 100
VM Network
Virtual Machines (6)
Virtual Machines (4)

Legends

SAN
FC
FC SAN
iSCSI SAN
vMotion
Fault Tolerance
Networks
vMotion
Fault Tolerance
Networks

Abbreviations

FT
Fault Tolerance
FC
Fibre Channel
vSS
vNetwork Standard Switch
vDS
vNetwork Distributed Switch
vMotion
Fault Tolerance
Service Console
Networks