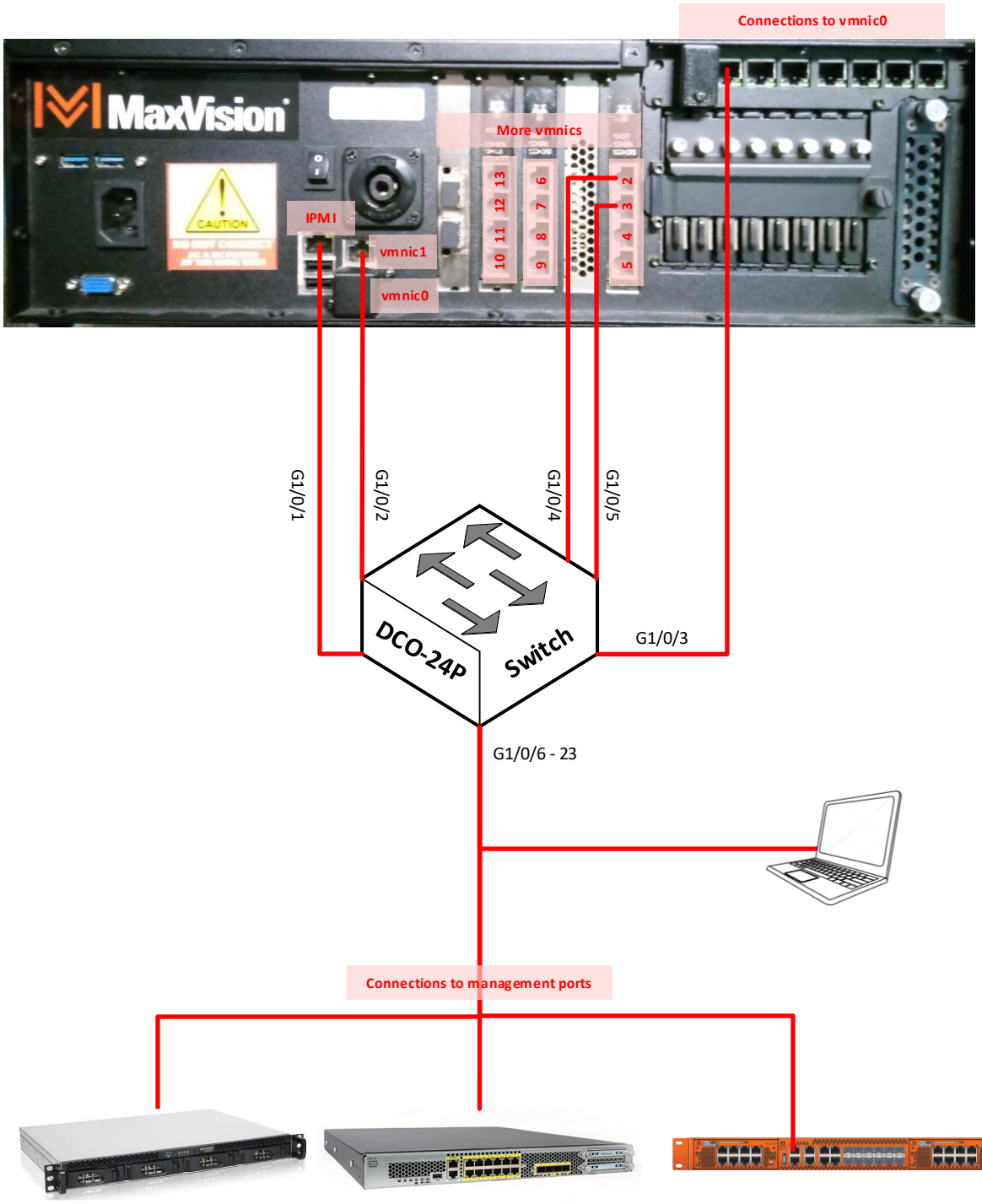
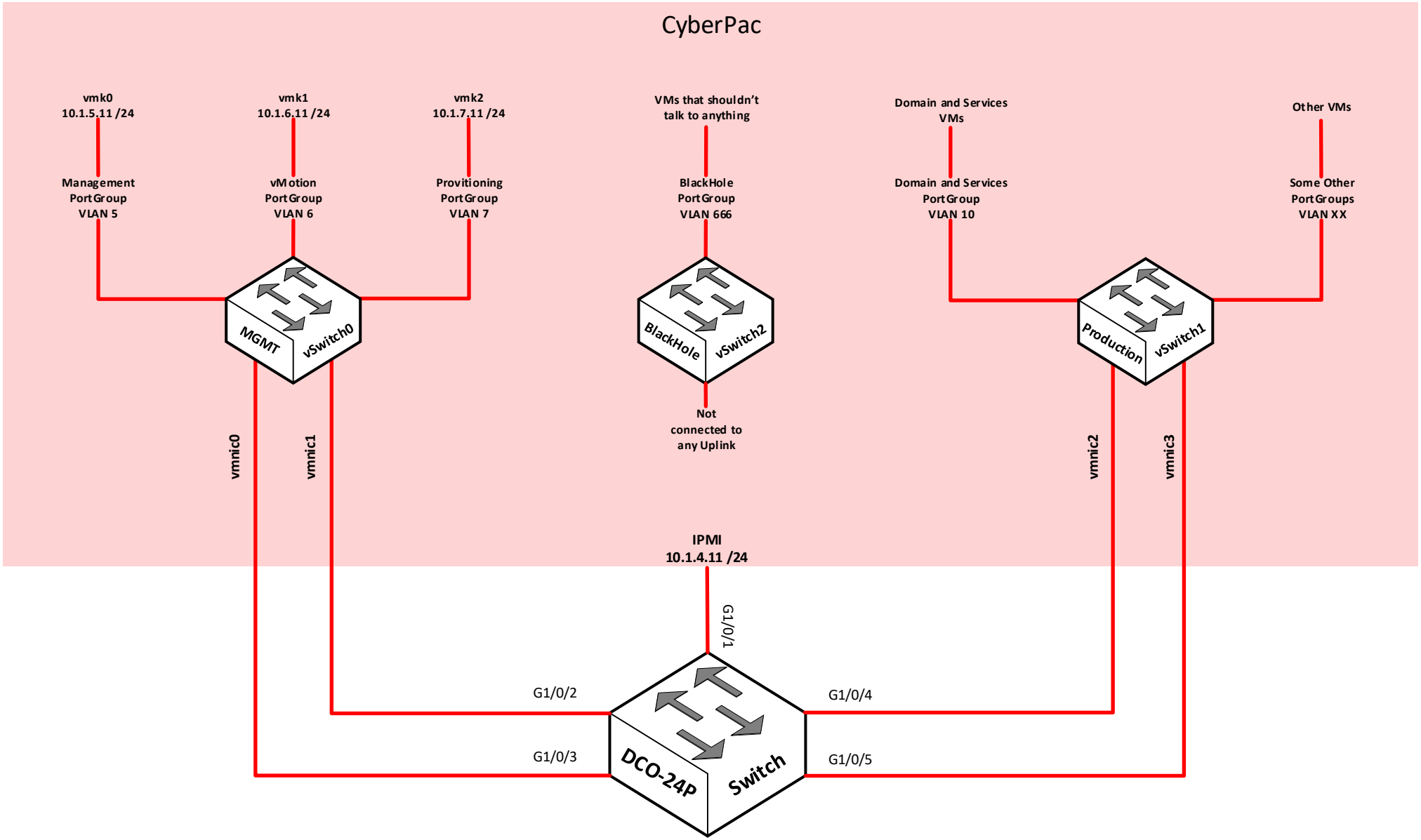



```
enable
config t
ip routing
vtp mode transparent
do vtp primary
spanning-tree mode rapid-pvst
!
vlan 4
 name IPMI
vlan 5
 name ESXIMGMT
vlan 6
 name VMOTION
vlan 7
 name PROVISIONING
vlan 10
 name DOMAINANDSERVICES
vlan 20-60
vlan 666
 name BLACKHOLE
 state suspend
!
interface vlan 4
 description ***IPMI GW***
 ip address 10.1.4.1 255.255.255.0
interface vlan 5
 description ***ESXI GW***
 ip address 10.1.5.1 255.255.255.0
interface vlan 6
 description ***VMOTION GW***
 ip address 10.1.6.1 255.255.255.0
interface vlan 7
 description ***PROVISIONING GW***
 ip address 10.1.7.1 255.255.255.0
interface vlan 10
 description ***DOMAIN AND SERVICES GW***
 ip address 10.1.10.1 255.255.255.0
!
interface g1/0/1
 description ***LINK TO IPMI***
 switchport mode access
 switchport access vlan 4
 spanning-tree portfast
interface range g1/0/2-3
 description ***TRUNKS TO ESXI MGMT VSWITCH0***
 switchoport mode trunk
 switchport trunk allowed vlan 5-7
 !last command is optional
interface range g1/0/4-5
 description ***TRUNKS TO ESXI PRODUCTION VSWITCH***
 switchport mode trunk
 switchport trunk allowed vlan 10,20,30,40,50,60
 !last command is optional
interface range g1/0/6-23
 switchport mode access
 switchport access vlan 10
 spanning-tree portfast
interface range g1/0/24
 description ***TRUNK TO SOME OTHER SWITCH IF ONLY IF NEEDED***
 switchport mode trunk
```



Notes: The gateway for all vmkernels is .1. Based on the switch configs from the other page, the production trunks on the switch do not restrict any VLAN. Once you know the VLANs that should be allowed, you should only allow those specific VLANs on the trunks. You can optionally configure a port-channel (LACP) set to mode on for the production links to get better performance from the links. However, if you use a port-channel, the vswitch's teaming & failover load balancing setting needs to be set to route based on IP hash. If you know which ports will be used for admin laptops or for management of hardware (i.e. ReadyNAS or tap), they should have port security configured on them. All unused ports should be set to access vlan 666 and should also be shutdown.