

Figure 1: Front of Rack

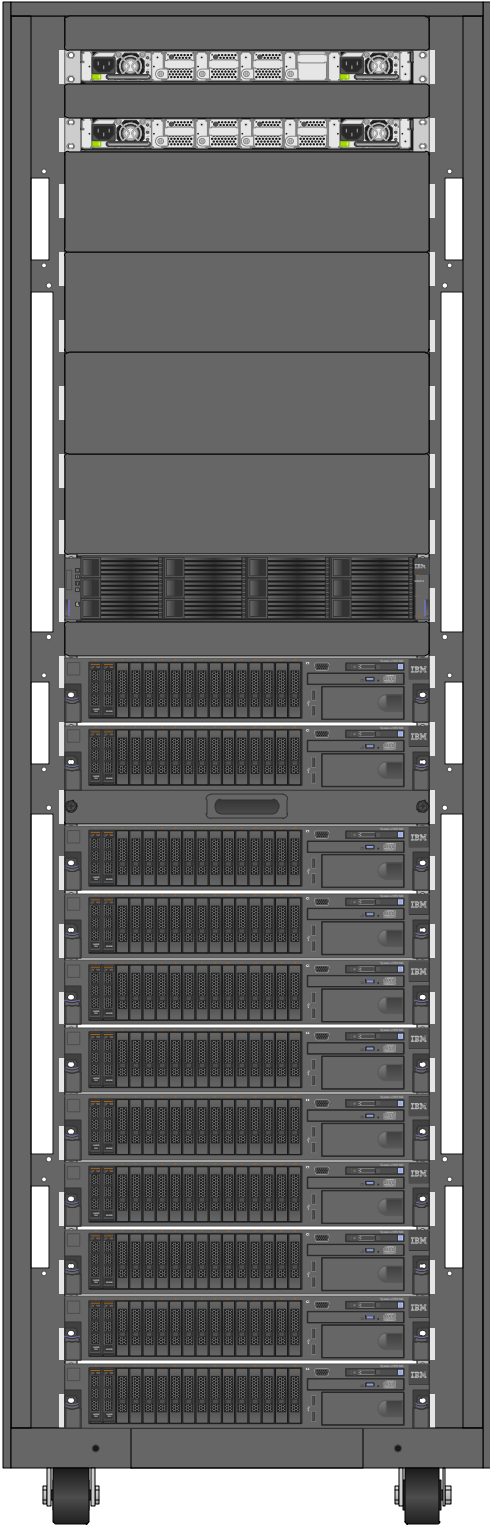


Figure 2: Back of Rack

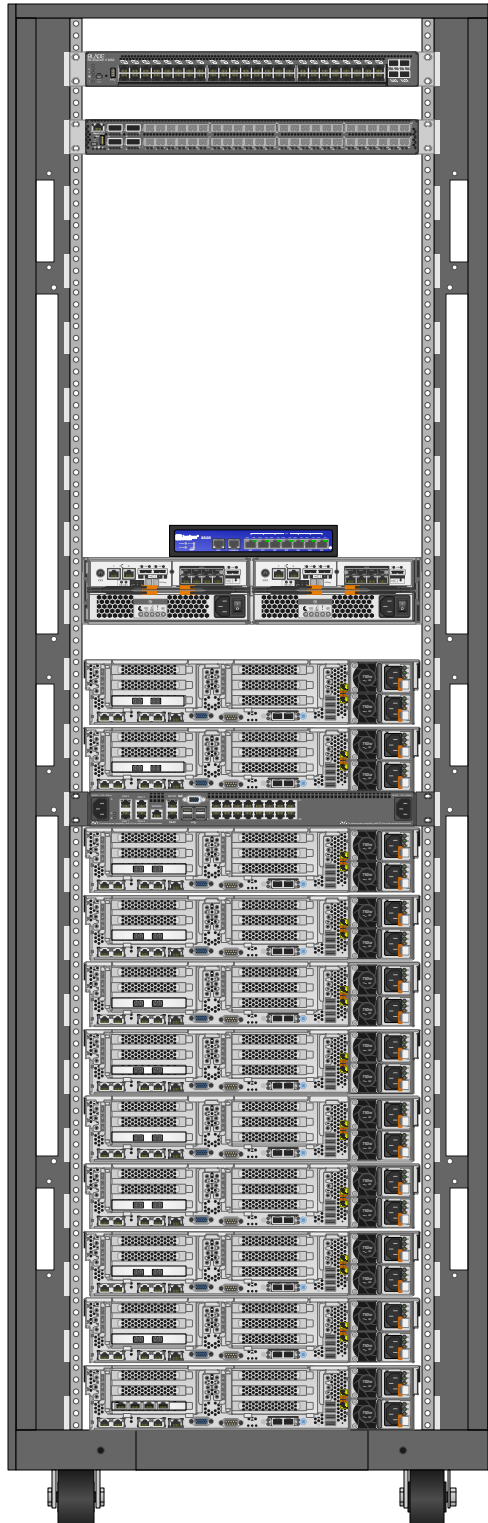


Figure 3: Complete Wiring Diagram for Connections to G8052

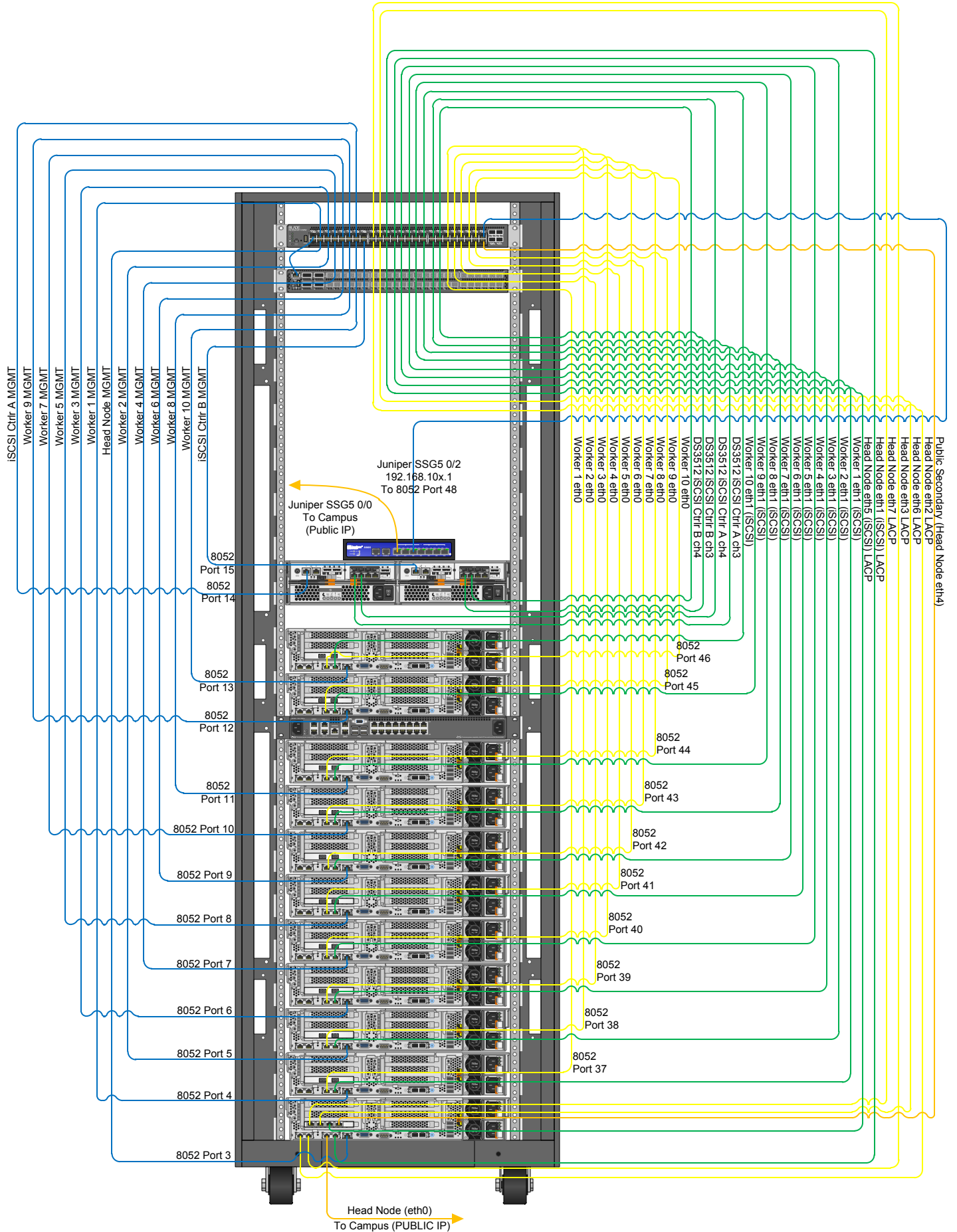


Figure 4: Detail of Blue Management Cable Connections to G8052

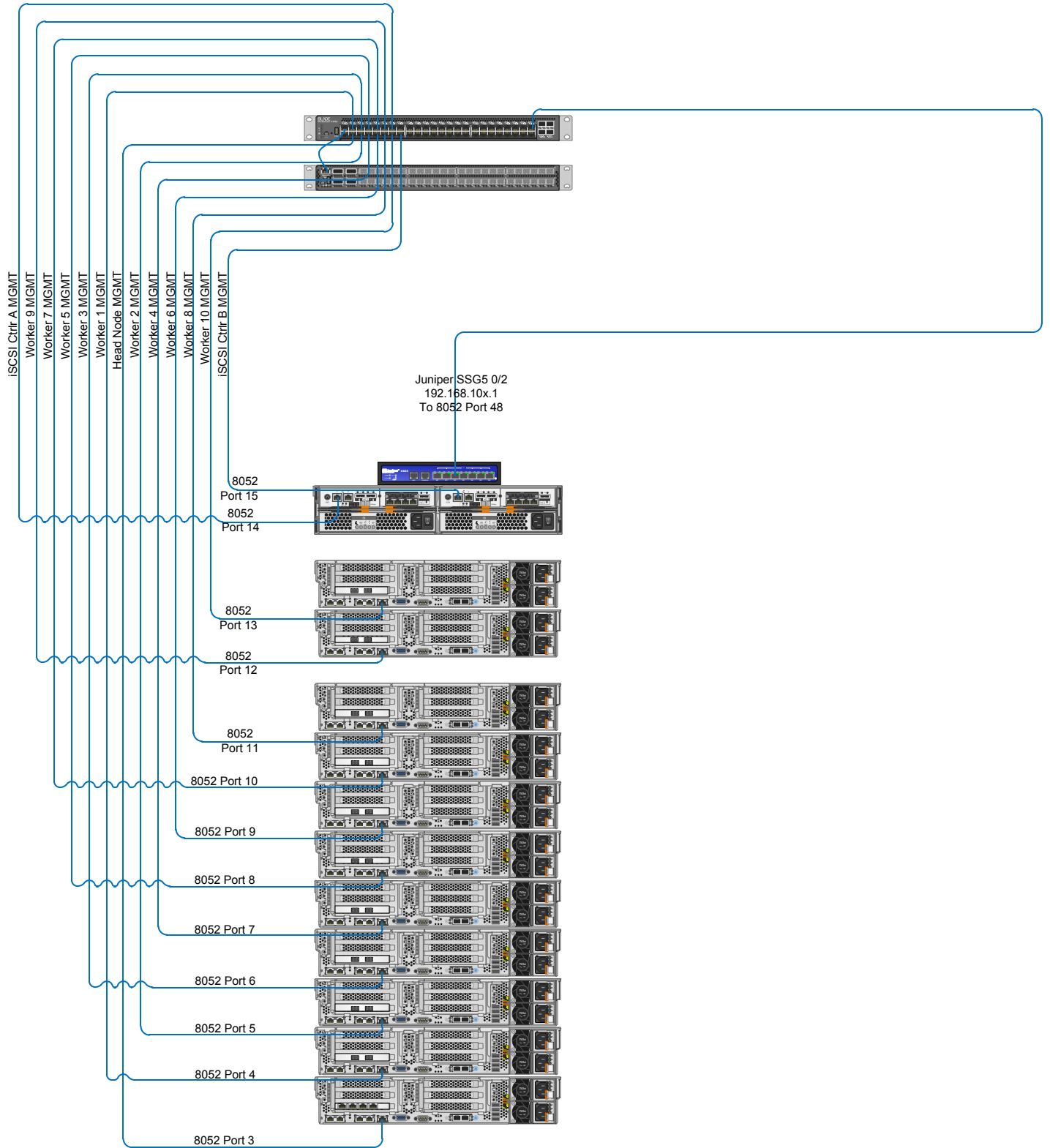


Figure 5: Detail of Yellow (tagged traffic) Cables Connecting to G8052

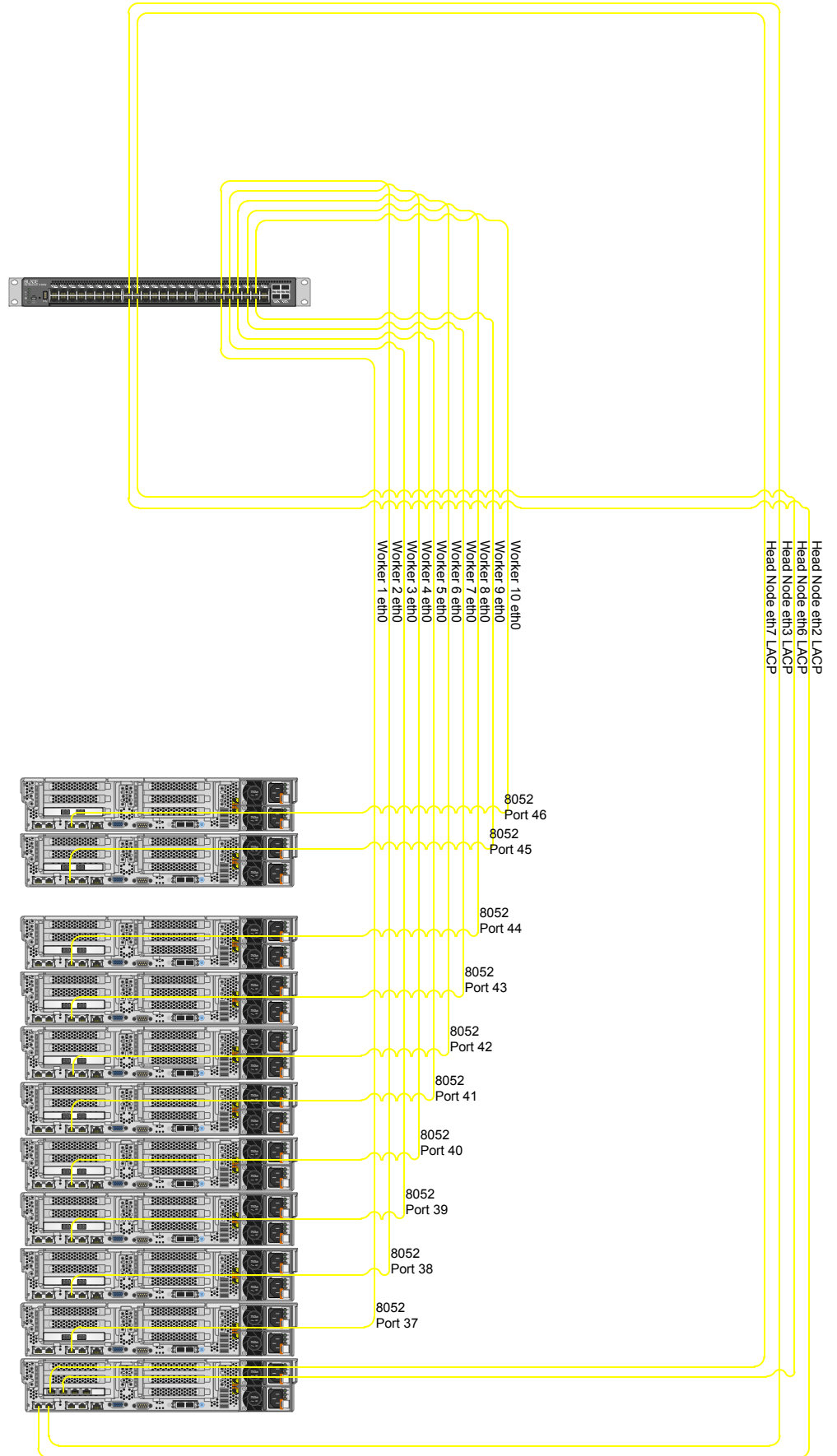


Figure 6: Detail of Green Cable Connections to G8052 for Head Node iSCSI Network

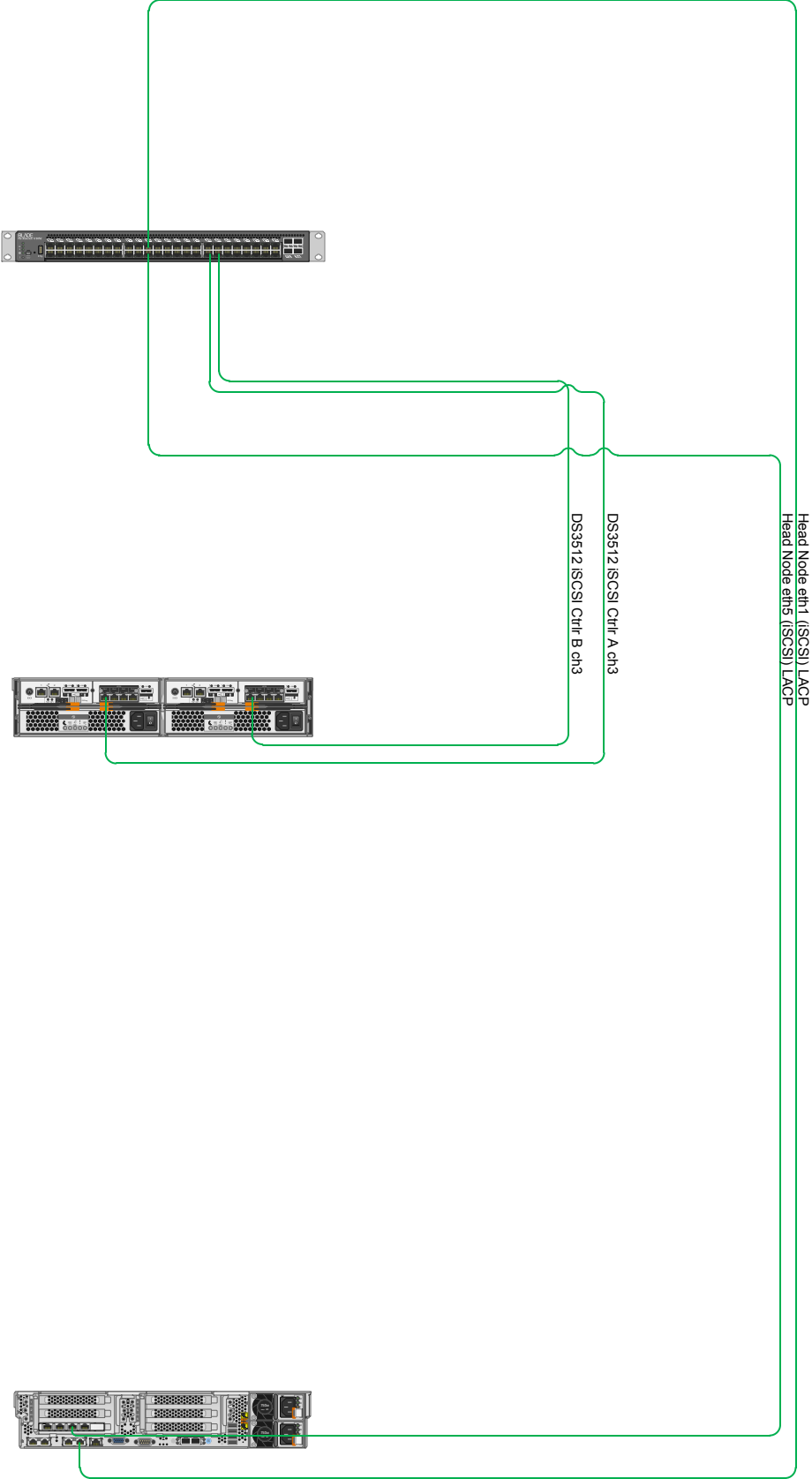


Figure 7: Detail of Green Cable Connections to G8052 for Worker Node iSCSI Network (VLAN 1009)

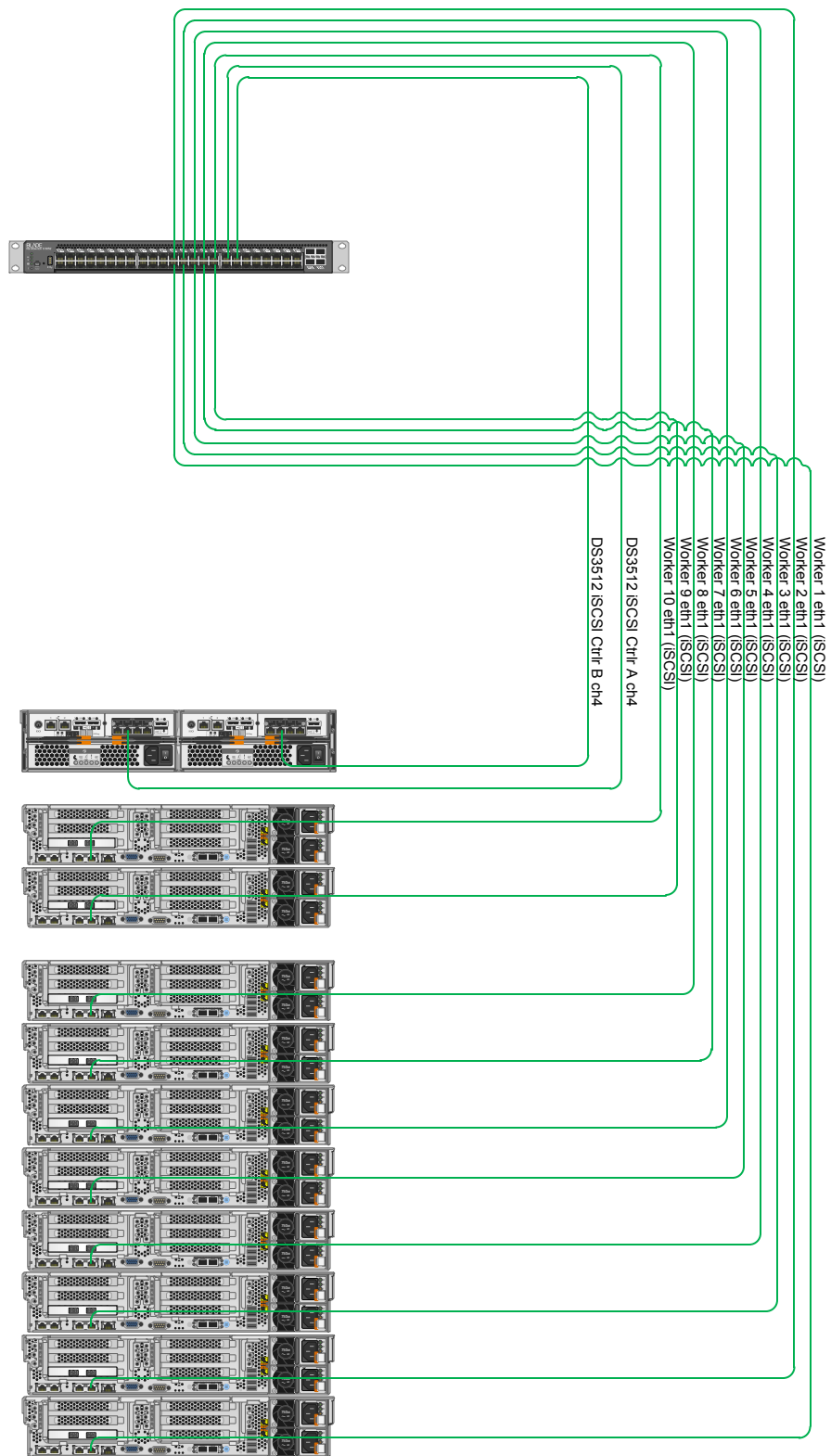


Figure 8: Detail of Yellow Cable Connections relating to Public Internet Connectivity

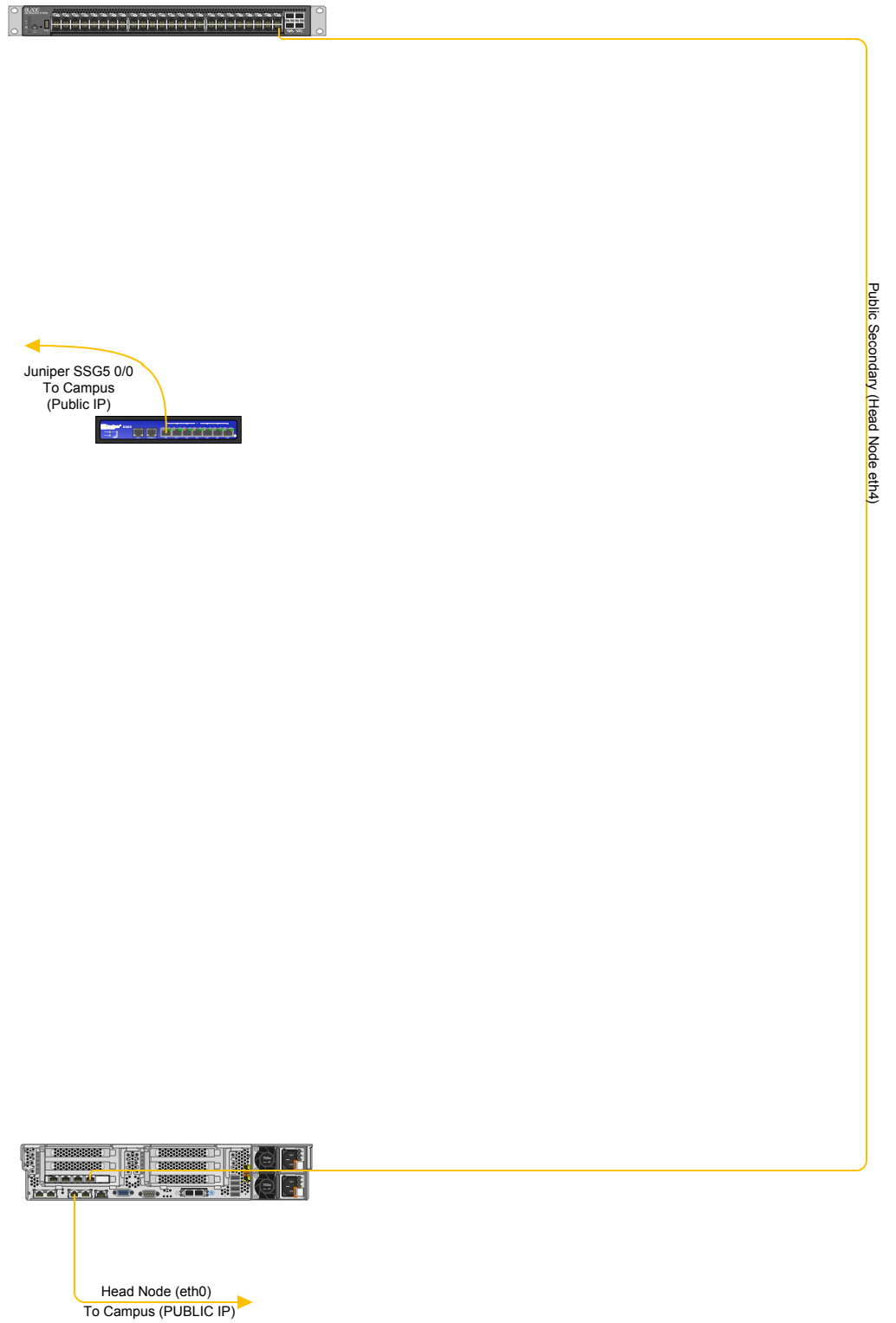




Figure 9: Wiring Diagram for 10GbE Connections to G8264

Notes:

1. These are our fast dataplane connections, running from Chelsio T420-CR Dual Port 10GbE adapters to the IBM RackSwitch G8264.
2. Red is used for illustrative purposes only. The copper SFP+ Direct Attach passive twinax cables are actually black.
3. None of the available Visio stencils accurately reflect the appearance of our existing G8264. We have SFP+ ports, but they begin being numbered at 17 rather than 1. Likewise, port 41 would be the beginning of the OpenFlow block of ports, rather than port 25, as depicted.

