

Spectrum Enterprise

NETWORK TO NETWORK INTERFACE PLAN

In support of the DIR's proposed network design, Spectrum Enterprise will provide at least one Network to Network Interface (NNI) connection to both the NSOC and SHB. If the DIR determines a new location is necessary for the NNI(s), Spectrum Enterprise will work with the DIR on establishing the new NNI(s). Spectrum Enterprise is proposing interconnection capacity of dual 10G interconnects at both the NSOC and SHB. Spectrum Enterprise's Collocation Equipment Requirements will be for 1 cabinet at both the NSOC and SHB with dual 30 AMP feeds (A and B) 110VAC with normal NEMA 5/15 plug. Our Capacity management performance monitoring ensures our core network is up and operation with full scalability at all times. Spectrum Enterprise measures upgrade criteria on fail over capacity to ensure in failure scenarios, bandwidth is always available.

Spectrum Enterprise recognizes of utmost concern is the Security of their Customers data network. Know that Spectrum Enterprise will secure data at the point of interconnect utilizing layer 2 services with VLAN segmentation. VLANs identification cannot be altered after transmission from its source and is consistently preserved from end to end. Thus, VLAN-based security is no less reliable than physical security.