

Wow Technologies, Inc / Wowrack.com
www.coloinseattle.com

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Wowrack IGW Datacenter would like to establish a layer-2 transport interconnect 10Gbps with the Seattle Internet Exchange.

In this document, we are providing the information based on the requirements provides by the SIX.

Wowrack's purpose is to extend SIX Public Exchange into our IGW facility, which we can provide, to our Customers. We will be providing a 10Gbps transport back to the SIX main switch fabric. Our transport termination is currently located in ColoCenter and will run a Single mode Fiber to the SIX closet. We are also planning to move our current peering port to this new extension switch, if this is approved by the board members.

With adding new peers to the SIX, Wowrack will be providing the MAC address of the new peers to the SIX Staff. Wowrack will also enforce the SIX rules which are stated in <http://www.seattleix.net/rules.htm> . All ports facing the peers will only be allowed to carry a single MAC Address, in addition to that we will be using mac limit policy on the port facing the SIX Exchange. With these, it will allow or enable the peers to establish with other SIX members.

The extension switch device is using Cisco Catalyst 4948. As for now we can only provide 1Gbps port speed connectivity to the end peers. All administrative and management control of the device is managed by Wowrack Network Operations Center, noc@wowrack.com - 206-522-4402.

Below is the basic interconnect network diagram:

