

Date: April 11th 2017

## Wowrack interconnect revision

This document serves as a revision to the Wowrack existing interconnect with the SIX, dated July 12<sup>th</sup> 2016, pending approval by the SIX Board. We are providing the information based on the SIX policies and rules at <https://www.seattleix.net/rules>.

During SIX monthly circuit check, Wowrack has been observed surpassing 66% traffic utilization threshold and is currently working on getting additional 10G capacity to bring the utilization below the threshold.

Additionally, Wowrack will also need to add its existing SIX extension switches on the 1<sup>st</sup> floor with Cisco Nexus 3064-X switch as it provides more capacity and flexibility with its SFP/SFP+ ports. We also replacing the SIX extension switch on the 3<sup>rd</sup> floor from a Force10 S25 to Cisco Nexus 3064-X, in the end this process will add more capacity and flexibility for SIX participants who wish to connect with copper or fiber cross-connect through Wowrack SIX Extension.

SIX policy and rules will be enforced on this new switch. Ports will err-disable for the following reasons:

- Exceeding a maximum MAC count of one MAC address per VLAN
- BPDUs

All administrative and management control of the switch is managed by Wowrack NOC at [noc@wowrack.com](mailto:noc@wowrack.com) - 206-522-4402.

Attached on this document is the revised interconnect network diagram.

