NOCIX, LLC
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NOCIX SIX Extension Proposal:

As per the SeattleIX interconnection policy this letter will serve as NOCIX's intention to deploy, pending board approval, a SIX extension switch at the NOCIX-Swift facility at 1530 Swift St. North Kansas City, MO 64116. The purpose of this extension is to provide additional, low cost peering in the Kansas City and surrounding markets directly to the west coast.

1. NOCIX, LLC proposes to provide, manage and install one Arista 7504E chassis with 1,10,25,40 and 100G ports for the exclusive use of a SIX extension switch.
2. Ample spare parts are kept on hand including spare chassis and all components.
3. The switch will be managed and monitored 24/7 by the same group that manages the Kansas City Internet Exchange (KCIX), the Saint Louis Internet Exchange (STLIX), the Springfield Internet Exchange (SpringIX) and the Houston Internet Exchange (HOUIX) for congestion, latency, errors and failures.
4. The switch will support both Jumbo and standard VLANs and will provide SNMP for SIX admins.
5. The switch will connect to the SIX core via two 10G point-to-points in a LAG provided via diverse carriers. NOCIX will upgrade and bear the cost to increase connectivity if utilization goes above 66% on a 5 minute sample.
6. NOCIX and/or its affiliates will cover all hardware, software, cross connect, management, maintenance, transport and other costs associated with this extension.
7. NOCIX promises to love this extension.
8. NOCIX would request that SIX staff place an initial MAC limit of 10 and work with our staff to increase this limit as needed.
9. NOCIX may charge small connection fees to recover the cost of transport, management and maintaining the extension switch.

Policies:

1. Members will be required to adhere to all SIX rules as published on the SIX website and will be notified that such rules are subject to change without notice.
2. Members will be informed that they are connecting to an extension switch that is almost 3000 kilometers from its core.
3. Members will be provided with graphs and statistics on their port(s).
4. No BPDU will be allowed and only 1 MAC per member per port.
5. Violation of any SIX policies will result in immediate port shutdown or quarantine.
6. NOCIX will subordinate to SIX staff on the the handling of any policy violations.

Implementation:

1. NOCIX has already paid one 10G port fee through its subsidiary, Wholesale Internet, Inc.
2. NOCIX will pay an additional 10G port fee immediately upon SIX approval of this proposal.
3. NOCIX will order the second 10G point-to-point immediately upon SIX approval of this proposal.
4. Equipment installation, turn up and testing will occur no later than 30 days following the second point-to-point turn up.
5. There are at least 5 networks that will connect immediately.

Topology:

10GE PTP (Primary)

10GE PTP (Diverse)

Arista 7504F

1530 Swift
1st floor
North Kansas City, MO

Westin Building

SIX Core