

InstaVPS
www.InstaVPS.com

SeattleIX – InstaVPS Extension proposal

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Per the SIX switch interconnect policy located at <http://www.seattleix.net/rules.htm>, this document will serve as InstaVPS notice of intent, upon SIX approval, to provide SIX extension services in our Salt Lake City, Utah datacenter located at 179 Social Hall Ave.

InstaVPS will be offering a paid service to connect back to the SIX exchange, the primary reason for the extension is to provide our customers a cost effective way to interconnect to the SIX. This service will help to eliminate the need for extensive technical efforts and costs to peer with large service providers that deliver content to users located in Utah, who connect with ISPs hosted in the C7, or InstaVPS colocation space.

1) Administrative Access

InstaVPS, LLC network engineers will maintain and monitor all hardware between the SIX and InstaVPS's Salt Lake City datacenter, and be responsible for repairing / replacing any hardware that fails between the SIX and InstaVPS's extension switch.

2) Media Access Control

InstaVPS will enforce all SIX MAC address policies per the SIX rules located at <http://www.seattleix.net/rules.htm> All ports facing downstream clients will only allow for a single MAC address per SIX rules. For added security InstaVPS will place a max mac limit policy on the upstream port directly connecting to the SIX network to further protect the SIX exchange.

3) Time to Connection

InstaVPS plans to provide an interconnect request within 10 days of acceptance by the SIX. Layer two connections are already in place between SLC and SEA Westin Building.

4) Interconnection with the SIX

We are requesting an initial port of 1G and will be providing the SIX a cisco single mode 1G optic. Once we receive enough traffic to justify we will re-submit this request for an upgrade to a 10G interconnect.

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5) Basic Interconnect Diagram and Hardware

InstaVPS will use a Brocade FLS648 as a customer access switch, and a FLS624 hosted in fiber cloud colo connecting directly to the SIX.

