PEERING POLICY

This document shall serve as a guideline for ISP seeking peering agreement with Telxius. Meeting or exceeding all of the above requirements does not guarantee Telxius will enter into a peering relationship with Interconnection candidate. All questions regarding this document, or request for peering, should be directed to peering.telxius@telxius.com

Telxius Peering Guidelines

Operations Requirements

Both parties shall maintain a fully staffed Network Operations Center that operates 24 hours a day, 7 days a week.

Both parties shall provide an escalation path for resolving network issues in a timely fashion. Issues of a non-emergency technical nature should be responded to within 48 hours.

Both parties shall be responsive to unsolicited bulk email, hacking, Denial of Service, and other network security and abuse issues. A good faith effort should be made to provide a qualified engineer to trace ongoing network attacks within a reasonable amount of time.

Both parties shall provide access to a route server, looking glass, or similar service for the purposes of routing audits, diagnostics, and troubleshooting.

Technical Requirements

Both parties shall maintain sufficient backbone and interconnection capacity to support the traffic being exchanged.

Both parties are expected to register their routes in a public Internet Routing Registry (IRR) database, for the purposes of filtering.

Both parties shall make good faith efforts to keep this information up to date. Both parties shall make every reasonable effort to restrict the transmission of Denial of Service attacks and packets with forged source addresses from their network.

Both parties shall announce only their own routes and the routes of their transit customers to the other party. No other routes are permitted, and may be filtered if detected. Neither party shall establish a static route, a route of last resort, or otherwise send traffic to the other party for a route not announced via BGP.

Neither party shall alter, sell, or give next-hop to a third party. These activities are considered theft of service, and will be prosecuted to the fullest extent of the law.

Neither party shall announce to the other a more specific route of a prefix heard from a third party transit customer.

Peering Requirements

Traffic Volume. The aggregate amount of traffic exchanged in each direction between the Partner and Telxius Internet Network shall equal or exceed 20Gbps of traffic. The traffic to be measured will include only customer to customer traffic excluding any transit traffic.

Public peerings free interconnections are not established, only private sessions if requirements are fulfilled.

For regional and worldwide peering, the Partner shall have a nationally-deployed, Internet backbone in the countries in which he desires enable a peering relation. The Partner shall operate on dedicated IP circuits of at least 10GE in the US and in Europe.

Consistent routes announcements

The partner will have to operate a fully redundant network capable of supporting node failures without hampering significantly the performance of the traffic exchange with the other backbone. At least two connection in each region (Europe and USA) are required, and each connection shall carry less than 50% of total traffic in order to be fully redundant.

Traffic exchange ratio. The ratio of the aggregate amount of traffic exchanged between the Partner and Telxius Internet Network shall be balanced and shall not exceed the ratio defined by Telxius.

A network (ASN) that is a customer of a Telxius network for any IP dedicated services may not simultaneously be a settlement-free peer of that same network.

Telxius - Peering Contact Information

Role Name E-mail

Peering Peering Team peering.telxius@telxius.com

Telxius - IPv4 Peering information

 ASN 12956

AS-SET AS-TDATANET

#pref. aprox.5000

Telxius - IPv6 Exchange Point Peering Information

ASN 12956 Exchange Primary IP

AMSIX 2001:7F8:1::A501:2956:1

LINX 2001:7F8:4::329C:1