



PEERING POLICY

This document sets forth Zayo's policy for settlement-free interconnection (the "Policy"), also known as "peering". Zayo updates this policy from time to time and maintains the current version on the Zayo web site at zayo.com/policies.

Section 1 of the Policy lists the requirements that an Internet Network requesting peering (the "Requester") must satisfy in order to qualify for settlement-free peering. For the purposes of this policy, an Internet Network must be a single Autonomous System Number (ASN). A company with more than one ASN will have each ASN considered separately. Section 2 of the policy lists the operational requirements that must be met by both Zayo and the Requester. Section 3 outlines the process by which peering will be established.

This Policy applies to all requests for settlement-free interconnection with the Zayo Internet Network.

1. Peering Requirements

1.3 Minimum utilization: The peering Candidate must have a minimum aggregate of 3Gbps average utilization between the peering Candidate's network and Zayo's ASN 6461.

1.4 Minimum # of routes: Peering Candidate must carry minimum of 500 unique routes in Interconnect routers, and announce consistent routes using BGP4 at all peering locations. Zayo will not permit the routes longer than a /24 from its peers.

1.5 Existing IP Transit Customers of Zayo are not eligible for peering.

2. Operational Requirements

2.1. Each Network must operate a 24x7 NMC or an equivalent support system that responds to reported issues within 24 hours and can resolve abuse, security, or routing issues within 48 hours.

2.2. Each Network must operate a network with sufficient redundancy and capacity that the failure of a single node will not significantly affect performance.

2.3 The Requestor and Zayo shall make reasonable efforts, if possible to keep the ratio of the aggregate amount of traffic exchanged between the Requester and the Zayo roughly balanced and generally within bidirectional ratio of 2:1.

2.4 Hot-potato routing is implied (i.e. we will not send or honor MEDs).

2.6. Neither Network shall point default into or transit the other Network where that network has not advertised a route for the destination in question.

2.7. Each Network shall monitor the usage of all interconnection links. If the utilization of any single link should exceed 70% for a period of at least one hour for three consecutive days, the Networks shall work together to increase capacity or to reroute traffic in order to reduce utilization.

2.8. Each Network shall be responsible for communicating with its customers with respect to its Internet Network and the services, including Internet connectivity, each provides to its respective customers.

2.9 Interconnection Candidate must provide 48 hours notice to Zayo NMC for scheduled maintenance. Said maintenance windows to be between 02:00hrs and 05:00hrs of local time.

2.11 Peers who are unable to maintain the minimums listed in sections 1 & 2 will be given 30 days written notice to remedy the situation

3. Peering Process

3.1. The Requester and Zayo must enter into a bilateral Peering Agreement.

3.2. The requirements set forth in Section 1 of this policy must be met at the time the request for settlement-free peering with Zayo is made. All requirements in this Policy must continue be met in order for the Requester to remain eligible for peering.

3.3 Zayo may require a trial peering connection spanning a minimum of one month with the prospective candidate to measure accurately the traffic ratios between the candidate and Zayo. A successful trial does not guarantee that Zayo will peer with this candidate.

3.4. All requests for settlement-free peering must be submitted via e-mail to **peering@zayo.com**. The e-mail should include:

- the Requester's complete contact information (name, phone, email)
- the Requester's ASN
- a list of suggested interconnection points
- a traceroute showing the current path taken to www.above.net
- an IP address Zayo can traceroute to for testing purposes

3.5. Zayo reserves the right to grant or refuse peering to a requestor, whether or not they would otherwise meet these requirements.