

## **TeliaSonera International Carrier Global Peering Policy**

This Peering Policy describes the guidelines used by TeliaSonera to evaluate requests made by prospective peers seeking to exchange IP traffic with TeliaSonera on a settlement-free basis. In order to be eligible for peering, a prospective peer must demonstrate that it would be able to satisfy the criteria below on an ongoing basis. Peering requests and enquiries must be submitted to [peering@teliasonera.com](mailto:peering@teliasonera.com):

- The prospective peer must be present and be able to exchange traffic in all three of the following geographic regions: Europe, North America and/or Asia Pacific/Oceania (each referred to herein as a “Region”). The criteria set forth in this policy must be satisfied in each Region.
- In each of the respective Region, the prospective peer must satisfy the following interconnection criteria (i) the prospect must be able to interconnect with TeliaSonera’s IP backbone network in at least 25 different cities in Europe, (ii) the prospect must be able to interconnect with TeliaSonera’s IP backbone network in at least 20 different cities in North America, and (iii) the prospect must be able to interconnect with TeliaSonera’s IP backbone network in at least 3 different cities in Asia Pacific/Oceania.
- The prospective peer must be willing to implement a minimum of 12 points of interconnection with TeliaSonera, provided that the interconnection points must be distributed among the Regions in a balanced manner and the points of interconnection within each Region must be geographically dispersed (e.g., North, South, East and West). The specific interconnection points and the overall distribution of the interconnection points must be acceptable to TeliaSonera.
- Each IP backbone node on the prospective peer’s network where an interconnection is established must be linked to multiple IP backbone nodes in the prospect’s network via links capable of carrying 10Gbps of traffic.
- In each Region, the prospective peer must be able to exchange the following volumes of IP traffic on a sustained basis (as applicable): (i) at least 20Gbps of IP traffic (inbound or outbound) as measured in the aggregate across all interconnection points in Europe; (ii) at least 20 Gbps of IP traffic (inbound or outbound) as measured in the aggregate across all interconnection points in North America, and (iii) at least 500 Mbps of IP traffic (inbound or outbound) as measured in the aggregate across all interconnection points in Asia Pacific/Oceania. Such traffic must be adequately distributed across the interconnection points within each Region.
- The ratio of the aggregate amount of traffic exchanged between the prospective peer and TeliaSonera shall be roughly balanced and the ratio of inbound and outbound traffic shall not exceed a ratio of 3:1, as measured by TeliaSonera on an ongoing basis.
- The prospective peer must have a significant customer base in each Region and must announce a minimum of five thousand (5000) fully aggregated routes in each Region where the prospect seeks to interconnect with TeliaSonera.
- The prospective peer must operate a single AS number for peering in all Regions and maintain consistent route announcements across all peering connections.
- The prospective peer must operate a network operations center on a 24/7/365 basis and must maintain procedures for opening trouble tickets and escalation procedures for addressing operational issues.
- The prospective peer shall not be a customer of TeliaSonera’s existing peers.
- The prospective peer must be financially stable.



In addition to the criteria set forth above, TeliaSonera will consider the strategic benefit to be derived from the proposed relationship. TeliaSonera's ability to enter into a peering agreement is subject to: the availability of ports, the availability of sufficient capacity on TeliaSonera's backbone network, the cost of interconnection, and the execution of a peering agreement prior to the implementation of the settlement-free exchange of traffic. The criteria set forth in this policy are not exhaustive and any final peering executed by TeliaSonera and prospect will contain additional terms and conditions.

A prospective peer must be able to satisfy TeliaSonera at the time a request for settlement-free interconnection with TeliaSonera is made and a request will be evaluated in light of TeliaSonera's then existing policy. To assist TeliaSonera in evaluating such a request, a prospect must furnish TeliaSonera with information reasonably required to evaluate the prospect's ability to satisfy the policy on an ongoing basis. If a prospective peer operates more than one autonomous system ("AS"), TeliaSonera shall at its discretion determine whether to aggregate the separate systems for purposes of this peering policy.

The foregoing peering policy is only a guideline and meeting or exceeding all of the above criteria does not guarantee that TeliaSonera will enter into a peering relationship with a prospect. TeliaSonera reserves the right, in its sole and absolute discretion, to revise this policy at any time and without notice and shall be under no obligation to enter into a peering agreement with prospect and the provision of this peering policy shall not be construed to impose such an obligation or as an offer.