

Optus IP Interconnect Policy - Summary

The purpose of this document is to outline the criteria to interconnect Optus with other internet providers which are of similar size and geographic scope, and where Optus and the Requestor have roughly an equal exchange of traffic between their respective ASNs, be mutually beneficial, and subject to the other requirements and conditions set out in the Optus IP Interconnect Policy (Policy), which is available on request.

The Requestor must meet all the requirements outlined in the Policy to be considered for IP Interconnection. This document is a summary of the Policy.

Any IP interconnection will also be subject to the execution of a formal agreement setting out all the legal terms and conditions that apply to that direct interconnection and is an agreement between the IP Interconnect Partner and Optus. An IP interconnect partner cannot transfer its rights or obligations under that agreement to a third party, without Optus' consent.

For the purpose of the Policy, the Requestor's interconnect network must be a single registered Autonomous System (AS) and the Requestor must provide Optus with documented evidence that it meets the Policy, including the following summarised criteria:

1. Requestor's network is of comparable size and reach to Optus' network (AS7474/AS4804).
2. Requestor's network is of comparable end user base to Optus' network (AS7474/AS4804).
3. Requestor's network has comparable traffic handling capability to Optus' network.
4. Requestor's IP Interconnection links to Optus must operate on dedicated circuits across QLD, NSW, VIC, SA, and WA. Interconnect capacity of at least 100Gbps is required for these links, and diverse links are required for NSW, VIC, and WA.
5. Requestor must demonstrate that its dedicated aggregate non-transit IP Interconnection traffic will be at minimum an average of 100Gbps or 20% of the Requestor's total interconnection traffic bandwidth, whichever is higher, measured over a 3-month period.
6. Proposed IP Interconnection traffic will be relatively balanced bidirectionally. Any imbalance of inbound and outbound traffic volume shall not exceed a ratio up to 1.2:1.

7. An IP Interconnect Partner must announce only its own customer routes to Optus, and Optus must only announce its own customer routes to the Requestor.
8. Requestor must not simultaneously be an IP Transit customer of Optus and an IP Interconnect Partner of Optus.
9. Requestor must operate a fully staffed, twenty-four hour, seven-day-a-week ("24x7") Network Operations Centre ("NOC").
10. An IP Interconnect partner must be financially stable.

The complete criteria list is available in the Policy.

Optus recognises that:

- no two networks will be identical; and
- entry into an agreement cannot be made solely by reference to criteria in the Policy, and that additional factors may be considered.

Requests for IP Interconnect are handled on an individual case by case basis. Meeting these requirements is not a guarantee that Optus will enter into an IP Interconnection agreement with the Requestor.

This arrangement is only available in, and applicable to, Australia.

A party seeking IP Interconnect with Optus should submit a request in writing to IPInterconnectRequest@optus.com.au providing details addressing the points detailed in the Policy.