



## Optus IP Interconnect Policy – Summary

Optus is willing to interconnect its IP backbone network with other Internet backbone providers which are of similar size and geographic scope, and where Optus and the provider requesting IP interconnection (the **Requester**) have roughly an equal exchange of traffic between their respective Autonomous Systems.

The Requester must meet the requirements of Optus' IP interconnect policy to be considered for the interconnection. This is a summary of that policy. The full policy is available on request.

IP Interconnect provides access only to an Optus Autonomous System. Agreements to exchange traffic with other types of providers, such as Content Delivery Network (CDNs) and content providers are to be addressed through paid IP transit or other commercial arrangements.

Optus' IP interconnect policy is reviewed periodically to ensure criteria and eligibility is consistent with business needs. This arrangement is only available and applicable to Australia.

Meeting Optus' policy requirements is not, however, a guarantee that Optus will enter into an IP Interconnection agreement with the Requester. Optus reserves the discretion to enter into an IP Interconnect agreement with a Requester subject to a number of business factors and the availability of internet network infrastructure and capacity in a particular Geographic Region.

Any direct 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. In order to be considered for a direct IP Interconnect, the Requester's internet network must be a single Autonomous System (AS) and the Requester must provide documented evidence that it meets the following criteria:

1. Its network is a comparable size to Optus' network (AS7473/4804)
2. Its network has comparable reach to Optus' network.
3. Its network has coverage to all 5 Australian states of QLD, NSW, VIC, SA and WA.
4. Its network has comparable traffic handling capability to Optus' network.
5. Traffic is relatively balanced. Balanced traffic equates to similar exchange of traffic from Optus Autonomous System to Requester's network and Requester's to Optus network. Any imbalance of traffic shall not exceed a ratio of up to 1.25: 1 in either direction (Inbound or Outbound).



6. The Requester must interconnect in all 5 Australian states of QLD, NSW, VIC, SA and WA. Interconnect capacity of at least 100 Gbps is required in NSW and VIC. For other locations, capacity of at least 10 Gbps is required.
7. The Requester must interconnect in NSW, VIC and WA with 2 x diverse links to provide protection against a failure.
8. The Requester must demonstrate a total average traffic exchange of at least 40Gbps across all interconnect points.
9. The IP Interconnect partner shall announce only its own customer routes to Optus, and Optus shall announce only its own customer routes.
10. An IP Interconnect partner may not simultaneously be an existing IP Transit customer of Optus and an IP Interconnection Partner.
11. An IP Interconnect partner shall operate a fully staffed, twenty-four hour, seven-day-a-week ("24x7") Network Operations Center ("NOC").
12. An IP Interconnect partner must be financially stable.

Requests for IP Interconnect are handled on an individual case by case basis. A party seeking IP Interconnect with Optus should submit a request in writing to [IPInterconnectRequest@optus.com.au](mailto:IPInterconnectRequest@optus.com.au) providing details addressing points 1 to 12 detailed above.