proXimus

Proximus Luxembourg Peering Policy

This Peering Policy describes the criteria of Proximus Luxembourg for Zero-Settlement Peering with one or both of our Autonomous Systems for Internet traffic (AS56665 & AS48526).

Requirements for peering in Luxembourg

To establish a settlement-free peering in Luxembourg Proximus requires a minimum amount of traffic of 500 Mbps per second measured in either direction - inbound or outbound, whichever is higher - on a monthly 95-percentile basis.

Requirements for peering outside of Luxembourg

Proximus Luxembourg has a generally open peering policy outside of Luxembourg and we announce all our prefixes to the route-servers of all Internet Exchanges to which we are connected.

We will not set up direct peering sessions on Internet Exchanges where we only have capacity of 1 Gbps or less. On the other Internet Exchanges, we prefer route-server peering and will only set up direct peering sessions if you meet one of the following criteria:

- We exchange >100 Mbps in either direction between our networks.
- You announce >100 IPv4 prefixes and/or >25 IPv6 prefixes.
- You are not on the route-servers and would like to peer.
- You do not announce all (or any) of your prefixes via the route servers.
- You see an obvious advantage in terms of routing when you establish direct sessions.

General principles

Even if you meet one of the above criteria, Proximus Luxembourg reserves the right to refuse peering to an applicant.

The peering partner must have an up-to-date PeeringDB record and needs to respond to our requests within 3 working days.

Private peering will only be considered if we exchange more than 1 Gbps of traffic between our networks in either direction. If you are interested in a Private Network Interconnect (PNI), please contact us: "peering at proximus.lu".

Proximus Luxembourg regularly reviews existing zero-settlement peerings. If the criteria for a zero-settlement peering are no longer met, Proximus Luxembourg may terminate the peering with immediate effect.

Proximus Luxembourg reserves the right to amend this Peering Policy at any time.

Luxembourg, January 1st 2022