

# BGP Peering Policy

NTS Workspace AG has a generally open peering policy, subject to certain technical, commercial and legal requirements. In General our Networks are mainly located in Switzerland and will carry the traffic on our own network as close to users as possible. This Policy is valid for following Networks / ASN's:

- AS15576 AS-NTS
- AS39040
- Our Customers

Technical and organizational requirements for a direct peering are:

- An own registered and public ASN
- Public routable address space (at least one /24 for IPv4 or at least one /48 for IPv6)
- ASN record completed in PeeringDB
- NOC contact capable of resolving BGP routing issues
- Traffic requirements are:
  - Less than 200mbps traffic, can peer via the route server of the participating Internet Exchange
  - More than 200mbps traffic, can peer via a direct BGP session over the participating Internet Exchange. For quality reasons, remote party should be at least 10gbps connected
  - More than 500mbps traffic, we may consider to setup a private network interconnect (PNI) in one of our PoPs
- For a direct peering IPv6 session is required.
- Peers must have a reasonable mechanism in place to prevent any spoofed traffic from their network.
- Peers must have a mechanisms in place to ensure that only authorised prefixes are exported (IRR).
- NTS Workspace AG performs strict RPKI-based route origin validation, and prefers to peer with networks who perform strict filtering and maintain validly signed ROAs for their own prefixes and encourage their customers to do the same.
- NTS Workspace AG is a committed participant in the MANRS community and prefers to peer with network operators that share the same commitment to global routing security.

As max-prefix settings we recommend a value of 1000 for IPv4 and 800 for IPv6.

If there are any further questions regarding a peering request please contact [support@nts.ch](mailto:support@nts.ch)

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