Terms and conditions of peering with GTS Novera s.r.o.

Definition

peering - interconnection of network, either direct or via neutral infrastructure (e.g. NIX.CZ) – partners do not pay to each other for peering; in case such interconnection is charged for, it is not peering, but a service - typically Internet Access.

How to file an application for peeling

Applications for peering with the network of GTS Novera (AS2819) shall be considered individually. An ISP applying for peering shall file the application in writing by e-mail to peering@gts.cz; the application should include the following information:

1. whether the network is of international, national, or regional type
2. in case of a regional network, the region (y) covered by the network
3. data centres where the ISP's infrastructure is present
4. number(s) of the autonomous system(s)
5. maximum number of propagated pre-fixes
6. AS-SET used for creating BGP filters

Peering requirements

The provider or the network applying for peering shall comply with the following requirements:

1. Peering shall be established at two geographically different points at minimum.
2. The transfer capacity of each of the links shall be 1Gbps at minimum.
3. A network (ASN) that is a customer of GTS Novera may not be a part of toll-free peering at the same time.

The peering partner shall also comply with the following rules (unless agreed otherwise):

1. the partner network shall use identical number of the autonomous system at all peering points
2. the partner network shall propagate a consistent set of prefixes, identical at all peering points (unless agreed otherwise)
3. the partner network shall propagate only its own prefixes and the prefixes of its customers; transit or third party prefixes may not be propagated
4. the partner network shall filter the BGP connection with its customers using prefixes
5. the partner network may not abuse the interconnection in any way for the purpose of attacking the network of GTS Novera s.r.o.

Peering application approval procedure

The above information will be used as input for the approval procedure; such input will also include the technical and commercial strategic plans of GTS Novera s.r.o and GTS CE Group. The final approval of peering is subject to the discussion of the peering steering committee. Potential partners will be approached with regard to the future negotiations about their applications.
Networks failing to comply with the above peering requirements, but interested in the service of Internet connection can send their applications to peering@gts.cz.