CORE BACKBONE

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Core-Backbone Peering Policy

Effective date November 2013

Core-Backbone GmbH, through its operating subsidiaries ("AS33891 Netzbetrieb GmbH"), seeks to interconnect its IP network with other Internet backbone providers on a settlement-free basis when such interconnection provides tangible benefits to Core-Backbone and its customers.

Requesting Peering with Core-Backbone

Requests for peering with the Core-Backbone network are handled on an individual-case basis. An ISP seeking peering should submit its request in writing, providing a description of its network including such information as:

1) whether it has a single-country or regional network
2) if regional, which countries are served
3) in which exchange points the ISP has a presence;
4) a list of autonomous system numbers and prefixes served and
5) a description of the type of traffic carried by the network.

Applications for peering should be submitted to peering@core-backbone.com

Potential peers will be contacted within a reasonable timeframe (2 weeks) to discuss their requests. Networks that do not meet the requirements of the applicable peering policy but that are interested in Core-Backbone dedicated internet access services may also address their requests to peering@core-backbone.com. In this case the subject line of the e-mail should indicate a need for sales assistance. The body of the message should include as many details as possible, such as location and telephone number, to expedite the redirect for assistance.

Peering Requirements

1) A peer of AS33891 must operate an IP backbone whose links are primarily OC192 (10 Gbps) or greater.
2) Peer must meet Core-Backbone at a minimum of three mutually agreeable geographically diverse points in different countries in the world.
3) Peer's traffic to/from AS33891 must be on-net only and must amount to an average of at least 500 Mbps for public peering points
4) If peer's traffic to/from AS33891 exceed 1 Gbps in average, both parties should install a private network interconnect in order to reduce network costs and improve stabiltiy between both networks.

5) Interconnection bandwidth must be at least 10 Gbps at each interconnection point.
6) A network (ASN) that is a customer of AS33891 for any dedicated IP services may not simultaneously be a settlement-free peer.
7) Peer must have a professionally managed 24x7 NOC.
8) Peer must agree to repair or otherwise remedy any problems within a reasonable timeframe.
9) Peer must also agree to actively cooperate to resolve security incidents, denial of service attacks, and other operational problems.
10) Peer must maintain a balanced traffic ratio between its network and Core-Backbone. In particular, a new peer must have:
    a) No more than a 200:1 ratio of traffic on average each month
    b) A reasonably low peak-to-average ratio
11) Peer must abide by the following routing policy
    a) Peer must use the same peering AS at each interconnection point and must announce a consistent set of routes at each point, unless otherwise mutually agreed.
    b) No transit or third party routes are to be announced; all routes exchanged must be peer's and peer's customers' routes.
    c) Peer must filter route announcements from its customers by prefix
    d) Neither party shall abuse the peering relationship by engaging in activities such as but not limited to: pointing a default route at the other or otherwise forwarding traffic for destinations not explicitly advertised, resetting next-hop, selling or giving next-hop to others.

Reviews of peerings

Meeting the peering guidelines set forth herein is not a guarantee that a peering relationship with Core-Backbone will be established. Core-Backbone shall evaluate a number of business factors and reserves the right not to enter into a peering agreement with an otherwise qualified applicant.
Existing peers of AS33891 will have their peering status reviewed periodically to ensure joint capacity planning and to ensure that all criteria continue to be met. Core-Backbone reserves the right to terminate peering, upon a notice period as determined by the parties' agreement, with peers who do not meet the criteria described above.
Periodic review of the policies contained here will be conducted to ensure that the criteria and eligibility requirements are consistent with Core-Backbone's business needs. Core-Backbone may modify this settlement-free peering policy at any time.