Modified APNIC Policy for Internet Exchange Point (IXP) Assignments

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3.1: Revised Definition of IXP

⑦ **Old:**

"An Internet Exchange Point (IXP) is a physical network infrastructure operated to facilitate the exchange of Internet traffic between independent ISPs. The number of ISPs connected should be at least three, and there must be a clear and open policy for others to join. An IXP is generally not considered as an Internet Registry, but rather as an end user of address space."

⑦ **New:**

"An Internet Exchange Point (IX or IXP) is a layer 1 and layer 2 network interstitial between and interconnecting three or more Autonomous Systems (ASNs) in contiguous IPv4 and IPv6 subnets for the purpose of exchange of Internet traffic."

3.2: Characteristics

⑦ Offer membership on a non-discriminatory basis in accordance with a published process

⑦ Not provide, or be provided by, an operator of any layer 3 transit or transport services

⑦ Is an end-user of address space

3.3: Eligibility for Portable Assignment

⑦ The address space must be used exclusively as the switch-fabric subnet interconnecting the Internet Protocol devices of the IXP participants

⑦ Documentation of three or more initial IXP participant Autonomous Systems must be provided

3.4: Assignment Details

⑦ In accordance with established best-practice, both IPv4 and IPv6 blocks shall be assigned simultaneously, and the last tuple of the network portion of the assigned IPv4 and IPv6 blocks shall be matching values

3.5: Routing

⑦The restriction upon routability of the assigned block is lifted, and this matter is left to the discretion of the IXP and its participants

3.6: Fees

⑦ Qualifying not-for-profit IXP organisations, whether incorporated or not, which do not charge fees to their IXP participants, have fees waived

⑦ If, at any time, an IXP is operated by a for-profit corporation, or fees of any sort are charged to the IXP participants, normal fees will apply

4: Implementation

⑦ This policy will be implemented 3 months after acceptance by the community

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