

ICTS Policies

UCT Network Peering Policy

Document summary

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Purpose

This policy document prescribes the requirements for third party (the peering partner) to establish and operate a network peering link with UCT.

Policy details

1. Peering requirements

- 1.1. The peering partner shall make use of the **BGP-4 routing protocol** to exchange routing information with UCT. If the peer does not have an AS number, UCT will allocate one to the peering partner from the private-use AS number range.
- 1.2. All routes advertised by the peering partner should be aggregated to the maximum extent possible.
- 1.3. In the absence of a detailed transit agreement negotiated between UCT and the peering partner, the following standard routing requirements will apply:
The peering partner:
 - 1.3.1. shall **only advertise routes to networks that are local and directly connected** to the peering partner,
 - 1.3.2. shall **not propagate or advertise routes learned from UCT** to any other peering partner,
 - 1.3.3. shall **not route traffic toward UCT destined for routes other than those advertised by UCT** to the peering partner.
- 1.4. **Routes advertised by the peering partner shall be globally routable IP address space, not RFC1918** (private-use) address space. Prospective peering partners can obtain Provider Allocated IP space from their ISP or Provider Independent IP space from their RIR.

2. Responsibilities, ownership and access

- 2.1. The responsibility for the configuration and maintenance of equipment used for the peering link shall be determined by the ownership of the equipment and a demarcation point between the peering partner and UCT's networks shall be agreed upon by both parties.
- 2.2. If any of the equipment belonging to the peering partner is hosted at UCT,

physical access to such equipment may only be granted by prior arrangement.

2.3. **Disclaimer**

In the absence of an SLA, any network peering offered by UCT is provided on a best-effort basis with no warranties.