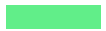




Member Consultation

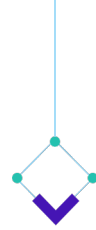
LINX118



Jennifer Holmes
CCO

Tuesday 28th February 2023





LINX Strategy

- This proposal supports LINX's **long term strategy** of evolving into an “Interconnection Hub”
- This MoU change will allow members who are not familiar with BGP peering, and who do not have an ASN, to join the platform to **purchase other services** such as Closed User Group access and Private VLANs
- There are **multiple ways to interconnect** over LINX, not just by peering
- There is **demand** for this from certain prospective members and partners
- We **do not expect** a sudden **increase in non-peering members**
- This change will **allow LINX to promote itself as an Interconnection service**, therefor strengthening its position in the market and becoming more accessible to all networks





Proposed changes to the MoU

- Concerns clause 1 of the MoU

Current	Proposed
<p>1.1 As a LINX member you warrant that you meet, and will continue to meet, the following requirements:</p> <p>1.1.1 you are a recognised legal entity or incorporated association;</p> <p>1.1.2 you have an ASN (Autonomous System Number) assigned by one of the Regional Internet Registries (or their predecessors) or an alternative agreed by the LINX members;</p> <p>1.1.3 you present to LINX an Autonomous System that is visible from the LINX transit router;</p> <p>1.1.4 you use BGP-4 for peerings.</p>	<p>1.1 As a LINX member you warrant that you are, and will continue to be, a recognised legal entity or incorporated association.</p>





Continued...

Current	Proposed
<p><i>1.4 You must achieve operational peering within three months of becoming a LINX member. This is achieved by:</i></p> <ul style="list-style-type: none"><i>1.4.1 connecting to at least one of the LINX Peering LANs, and</i><i>1.4.2 peering with the LINX collector router, and</i><i>1.4.3 peering with at least one existing LINX member or the LINX route servers."</i>	<p><i>1.5 Operational use of a peering service is achieved by:</i></p> <ul style="list-style-type: none"><i>1.4.1 connecting to at least one of the LINX Peering LANs, and</i><i>1.4.2 peering with the LINX collector router, and</i><i>1.4.3 peering with at least one existing LINX member or the LINX route servers."</i>





Continued...

Current	Proposed
<p><i>1.5 If you do not achieve operational peering within three months of becoming a member of LINX, or subsequently do not maintain operational peering for more than twenty-one days continuously, then this shall be regarded as a material breach of this MoU.</i></p>	<p><i>1.4 If you do not make operational use of a service listed on the Service Definition and Fees Schedule within three months of becoming a member of LINX, or subsequently do not maintain operational use of any such service for more than twenty-one days continuously, then this shall be regarded as a material breach of this MoU.</i></p>





Continued...

Current Appendix – Technical Requirements 4.2

AS numbers used in BGP-4 sessions across the LINX network shall not be from ranges reserved for private use. The only exception to this is when a BGP speaker is collecting routing information for analysis and not for immediate routing decisions. In this case the BGP speaker may use a private AS number. If it does so it shall not advertise any routes.

Proposed Appendix – Technical Requirements 4.2

AS numbers used in BGP-4 sessions across the LINX network shall be ASNs assigned by one of the Regional Internet Registries (or their predecessors) or an alternative agreed by the LINX membership, and shall not be from ranges reserved for private use. The only exception to this is when a BGP speaker is collecting routing information for analysis and not for immediate routing decisions. In this case the BGP speaker may use a private AS number. If it does so it shall not advertise any routes.





Benefits to the membership

- The change will **allow more networks** and companies to become members, therefore increasing the value of LINX membership for all members.
- More members and **an increase in revenue** will enable LINX to fund more innovation and continue to improve experiences and products for all members as stated in the company strategy.





Consultation Process

Briefing email sent to members	13 th February
Consultation Briefing	LINX118
Member comments sent to consultations@linx.net	By March 27 th
Member vote	AGM LINX119 16 th & 17 th May

