# Change to MoU 2023

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Document change history	
Version 0.1	Initial draft
Version 1.0	Final version



### 1. Introduction

This is a membership consultation on a proposed change to the Memorandum of Understanding of the London Internet Exchange.

The change concerns clause 1.4 of the MoU, which currently outlines the requirement for all members to purchase a peering service.

#### 2. Proposed change

Current	Proposed
Current MoU 1.1	Proposed MoU 1.1
As a LINX member you warrant that you meet, and will continue to meet, the following requirements: 1.1.1 you are a recognised legal entity or incorporated association; 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; 1.1.3 you present to LINX an Autonomous System that is visible from the LINX transit router; 1.1.4 you use BGP-4 for peerings.	As a LINX member you warrant that you are, and will continue to be, a recognised legal entity or incorporated association.
Current MoU 1.4	Proposed MoU 1.5
You must achieve operational peering within three months of becoming a LINX member. This is achieved by: 1.4.1 connecting to at least one of the LINX Peering LANs, and 1.4.2 peering with the LINX collector router, and 1.4.3 peering with at least one existing LINX member or the LINX route servers."	Operational use of a peering service is achieved by: 1.4.1 connecting to at least one of the LINX Peering LANs, and 1.4.2 peering with the LINX collector router, and 1.4.3 peering with at least one existing LINX member or the LINX route servers."
Current MoU 1.5	Proposed MoU 1.4
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.	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.
Current Appendix 1 – Technical Requirements 4.2	Proposed Appendix 1 – 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	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

may use a private AS number. If it does so it shall not advertise any routes.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.	$\sim$	
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#### 3. Reasons for change

The change will allow more networks and companies to become members, therefore increasing the **value of LINX membership** for all members.

By reaching a larger group of networks, LINX value increases for the larger content providers and networks, who will increase their capacity on the exchanges, therefore adding more value 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.

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 already **demand** for this from certain prospective members and partners. However, these interested parties do not require peering and are therefore currently unable to join LINX and purchase the additional services.

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.

## 4. Consultation Process

The member consultation on these changes begins at LINX 118. To be considered by The Board, member comments should be sent to <u>consultations@linx.net</u> by 27<sup>th</sup> March 2023.

The Board intends to propose the change, subject to any amendments made as following member consultation, for approval by a vote at the company AGM scheduled for LINX119 on 16<sup>th</sup> & 17<sup>th</sup> May 2023.