



LINX Product Update

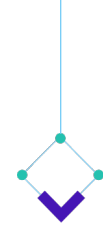










Mike Hellers

17 May 2023

LINX119





-  **Private VLAN between your own ports** 
-  **Microsoft Peering Service (MAPS) expansion** 
-  **LINX Portal Updates** 
-  **LINX Manchester Expansion** 

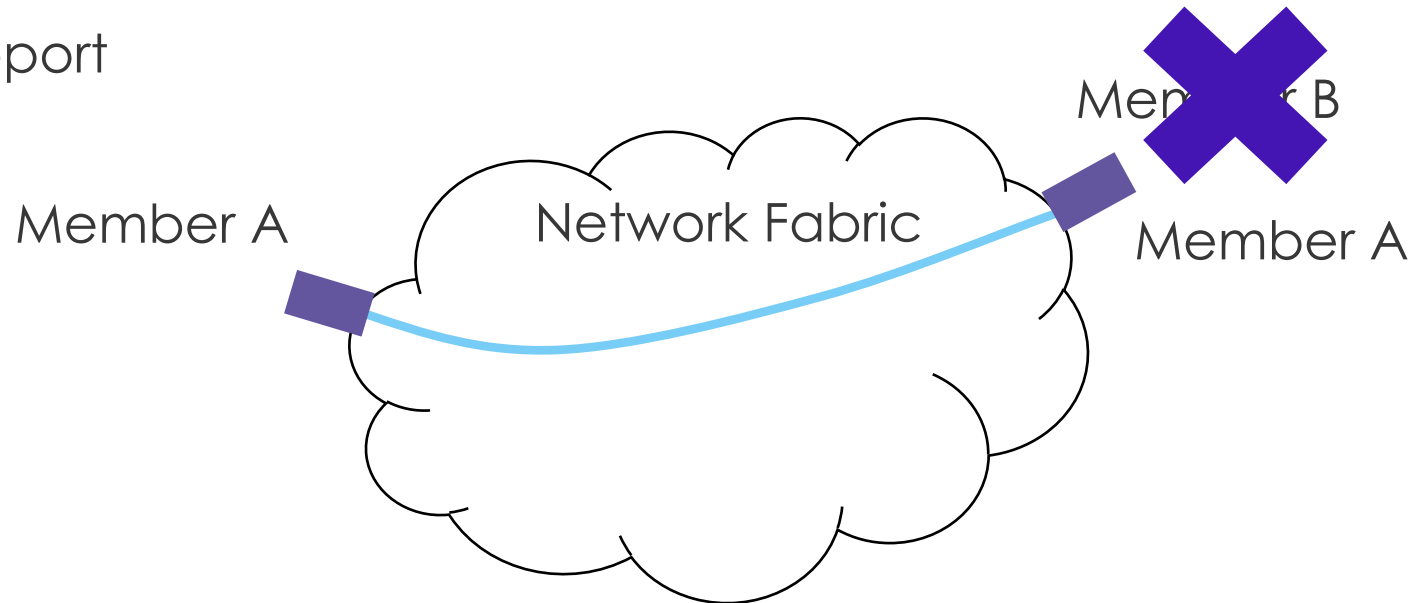


Private VLAN between your own ports



Private VLAN

- Direct Layer 2 connection between two member ports
- Available on LON1, LON2, LINX Manchester and LINX NoVA fabrics
- Self Service provisioning enabled through the portal
- Invite based ordering for the B-end Member
- QinQ support





The screenshot shows a web browser window with the URL `portal.linx.net`. The page header includes the LINX logo, navigation links for Home, Services, Orders, Members, and Events, and user account options for ACCOUNT, ABOUT, and HELP CENTRE. The main content area is titled "Orders" and features a "New Service" section with a "REQUEST A NEW SERVICE" button. A notification banner states "Not all orders are currently trackable." Below this is a search bar and a table with columns for Order ID, Description, Order date, Order contact, and Status. The table currently displays "No Data". The footer contains copyright information for LINX, London Internet Exchange Ltd., and links to Privacy Policy and Cookie Declaration.





The screenshot shows a web browser window with the URL `portal.linx.net`. The navigation bar includes the LINX logo, links for Home, Services, Orders, Members, and Events, and buttons for ACCOUNT, ABOUT, and HELP CENTRE. The main content area is titled "New Service" and features six service cards:

- Port Based Services**: Port based services such as Peering, Private VLAN, Closed User Groups, Microsoft Azure Peering Service and Cloud Connect.
- Port Access**: An empty physical port access to any LINX fabric. A port access is not by default paired with a peering service unless purchased in a bundle.
- Private Interconnect**: A secure and cost-effective solution to interconnect directly with your peers, customers, suppliers or business partners.
- Colocation**: To help members connect to as many of our exchanges as possible LINX are able to provide space within the exchange data centre.
- Reseller Cabling**: Reseller cabling is only available to members who take colocation services from LINX.
- IXP Reseller**: With LINX IXP Reseller service you can connect to a remote exchange.

At the bottom of the page, there is a footer with the text: © 2023 LINX, London Internet Exchange Ltd. Registered in England and Wales: 3137929. Links for Privacy Policy and Cookie Declaration are also present. A chat icon is visible in the bottom right corner of the page.





portal.linx.net

linx Home Services **Orders** Members Events ACCOUNT ABOUT HELP CENTRE

Please select a bandwidth and a port access option

Select bandwidth

Bandwidth: 50 Mbps

Port encapsulation

Dot1Q

CANCEL CONFIRM

Select port access

Search Filter

- New port access
Set up a new port access to host a Private VLAN connection on
- edge3-tcj-man1 ce18/1**
Equinix Joule House MA3
10 Gbps
Encapsulation: None
0.0% capacity used
- edge1-ma5-man1 xe18
Equinix MA5 Agecroft Commerce Park
10 Gbps
Encapsulation: None

Order pricing

PVLAN	
Set up charge	£200.00
Monthly charge	£25.00
Details	
PVLAN Unit	
Set up charge	£0.00
Monthly charge	£5.00
Details	
Set up charges	£200.00
<small>*one time charge on next invoice</small>	
Monthly charges	£30.00
<small>*recurring monthly charge</small>	
Total amount	£230.00
<small>*amount payable on next invoice</small>	





portal.linx.net

linx Home Services **Orders** Members Events ACCOUNT ABOUT HELP CENTRE

Order details Order review Order submitted

Service details

Service Name
Provide a descriptive and recognisable name to your service.

VLAN ID

Protect MAC access control list (ACL)

Destination details - Member B

Member

Member contact email
If left empty this will be the member guardian contact

[BACK TO ORDERS](#) [ADD SERVICE DETAILS](#)

[Return to services](#)

Order pricing

PVLAN	
Set up charge	£200.00
Monthly charge	£25.00
Details	

PVLAN Unit	
Set up charge	£0.00
Monthly charge	£5.00
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portal.linx.net

linx Home Services **Orders** Members Events ACCOUNT ABOUT HELP CENTRE

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Member

[BACK TO ORDERS](#) [ADD B-SIDE DETAILS](#)

[Return to services](#)

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Home Services **Orders** Members Events
ACCOUNT ABOUT **HELP CENTRE**

Home > Orders > New service > Port based services > Private VLAN

Private VLAN Unit

>

Order details

Order submitted

Order review

Please select a bandwidth and a port access option

⌵

Select port access

Search

Filter

edge1-ma5-man1 xe18

Equinix MA5 Agecroft Commerce Park

10 Gbps

Encapsulation: None

0.0% capacity used

edge3-m2i-man1 ce18/1

M247 Ball Green, Manchester

10 Gbps

Encapsulation: None

0.0% capacity used

Order pricing

PVLAN	
Set up charge	£200.00
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Set up charge	£0.00
Monthly charge	£5.00
Details	
PVLAN Unit	
Set up charge	£0.00
Monthly charge	£5.00
Details	
Set up charges	£200.00
*one time charge on next invoice	
Monthly charges	£35.00
*recurring monthly charge	
Total amount	£235.00
*amount payable on next invoice	





Home Services **Orders** Members Events
ACCOUNT ABOUT **HELP CENTRE**

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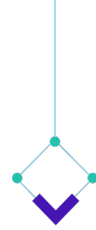
Private VLAN

- Private VLAN between your own ports
- Same fees apply
- Order through self service
- Can be cancelled at any time (1 day minimum contract length)



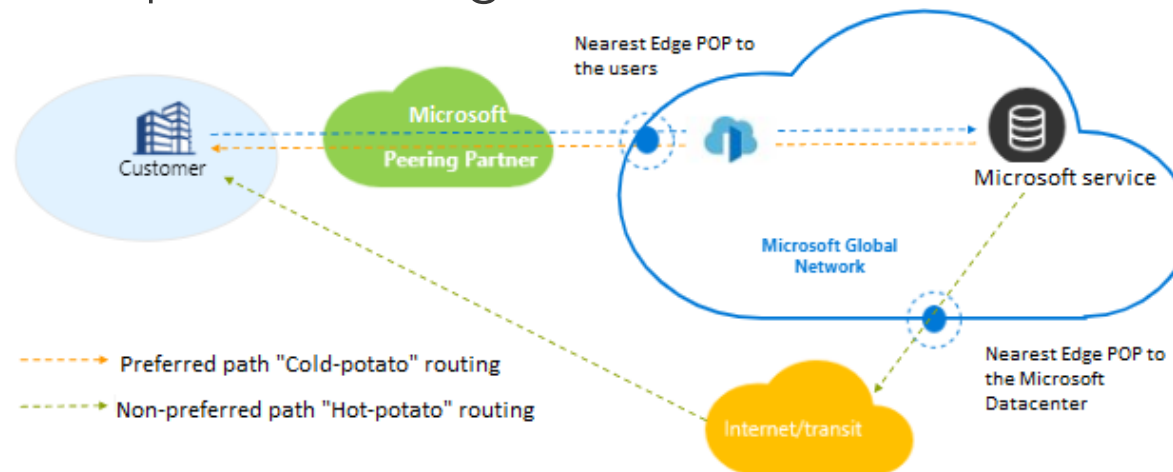


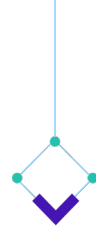
Microsoft Peering Service (MAPS) expansion



Microsoft Peering Service (MAPS) expansion

- Direct peering with Microsoft (AS8075)
- No peering policy restrictions
- Prefixes down to /29 possible
- Traffic insights (latency reporting and prefix monitoring) through the Azure Portal
- Route analytics and statistics: Events for BGP route anomalies (leak or hijack detection) and suboptimal routing





Microsoft Peering Service (MAPS) expansion

- Available since 2022 across the LON1 Fabric
- Self Service enabled ordering through the LINX portal
- Also available through ConneXions partners

- Soon™ also available at:









LINX Portal Updates



LINX Portal Updates

- Self Service Changes for all logical services
 - Bandwidth changes
 - VLAN ID changes
 - Move between ports
 - Service cancellations
- Available for Peering Service, Private VLAN, Closed User Group, Cloud Connect and MAPS
- Release this quarter





LINX Manchester Expansion



LINX – Atlas Edge Manchester

- Atlas Edge Datacenter located at 400 Broadway, Salford
- Plans announced in December '22 to expand the site with two additional buildings
- LINX will extend the LINX Manchester LAN to the site later this year.



Questions?