LINX
— Est. 1994 —

Reach LINX by Connecting at VIRTUS

About VIRTUS

VIRTUS Data Centres, the UK's fastest growing data centre provider, owns, designs, builds and operates the country's most efficient and flexible data centres. VIRTUS leads the industry with award winning innovation in hyper efficient, ultra-high density and highly interconnected facilities.

Located in and around London's metro, VIRTUS offers the best of traditional retail and wholesale colocation models, combining dedicated support and complementary ecosystems with low cost, scalable and custom solutions, in uniquely flexible and customer friendly packages. Customers also benefit from Tier III certified, ultra-secure facilities, that provide 100 per cent uptime; protecting and connecting data, applications, networks and clouds within VIRTUS Data Centres and the global digital economy.

For more information please go to: www.virtusdatacentres.com

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Connect to LINX at VIRTUS

LINX and VIRTUS Data Centres have joined forces to make it easier for networks to peer at one of the largest Internet exchanges in the world. VIRTUS can now offer peering connections to LINX in London via a trusted Layer-2 carrier.

Transmission PoP

A Transmission PoP is physically based at a neutral data centre giving customers direct access to LINX infrastructure from within the data centre, thus improving performance of its peering connectivity.

The Transmission PoP compliments the already best-in-class solutions at LONDON2. Built from the ground up, it is one of only four data centres in London to have achieved Tier III design certification from the Uptime Institute and the only one certified using Excool's innovative, green and hyper efficient indirect adiabatic and evaporative fresh air cooling technology – delivering a PUE of less than 1.2 and London's lowest total cost of service. In addition, the VIRTUS Marketplace means VIRTUS customers have access to a growing ecosystem of connectivity, cloud and service providers.

About the London Internet Exchange

The London Internet Exchange (LINX) is one of the largest Internet Exchange Points in the world. By connecting at LINX networks have the possibility to connect to over 85% of the Global Routing Table, giving access to direct routes from a large number of diverse international peering partners.

How to Connect

If you are already a LINX member simply apply for a new port via www.linx.net/members/order_services/new_port.html

If you are not a member of LINX follow the application process and select Virtus as your port location. www.linx.net/apply

Any queries, email **joinhelp@linx.net**

Fees

With the only stakeholders in LINX being the members, the exchange can operate without the commercial pressure to make a profit and can instead concentrate on being the best Layer 2 connection provider in the world. This means fees are directly related to the cost of building and running the network and associated services.

As the membership grows everyone benefits from economies of scale, which means we are often able to reduce the cost of connection. LINX has reduced fees every year for the last 10 years.

The LINX membership fee is payable by all members and, for 2016, is set at £1200 per annum. Each port order or port move has a one-off installation charge. Unlike many Exchange Points the installation charge includes the cross connect required to connect your equipment to our switches. The charge varies by cable type and location though it does not apply to those joining via a vLAN.

Monthly Port Fees

Port Size	London Juniper LAN	London Extreme LAN
1Gb (see note 1)	No charge (see note 2) [£243]	No charge (see note 2) [£162]
10Gb	£927	£707
100Gb	£5876	£4465

Notes:

1. All new sub 10Gb ports will be provided as 1Gb; smaller port sizes are now deprecated and no new ones will be supplied, unless connecting via a ConneXions partner.

2. The first port of this size is at no charge; the indicated price in [square brackets] is for second and subsequent ports of this size on the same LAN.

Benefits of Peering

› Cost effective solution
› Can reach many networks at once
› Adds resilience to your network
› Improves latency

Benefits of LINX

› More routes in a single connection than from any other IXP via our route server
› Dual LANs for extra redundancy
› A mutual not-for-profit. Owned by our members, LINX is motivated by providing best solution rather than profits
› You are doing business in UK and Europe. LINX is the only IXP who will represent your regulatory interests in these markets