IDE Group: IX Connect

The value of Internet Exchanges has long been recognised by ISPs, Carriers, Content Providers and many savvy businesses around the world.

However, gaining access to these effective resources has been restricted to those who by good fortune happen to be in the correct DC location, or can afford to relocate their services. This is an enormous burden for companies and at the very least tends to restrict access to maybe one or two key Internet Exchange partner locations.

IDE Group: IX Connect provides the solution to this limiting factor by offering remote peering to key Internet Exchange locations both in the UK and overseas. The IDE Group network provides On-Net connectivity in LINX, LONAP, IX Manchester and AMS-IX, with additional On-Net locations coming on stream all the time. Through partner network connections IDE Group: IX Connect opens up remote peering capability with Internet Exchanges around the world.

Why choose IDE Group: IX Connect?

IX Connect is available at all on-net DC/PoPs on the IDE Group network, this includes over 50 sites in the UK, with this number growing month on month, customers have the ability to reach more than 100 DCs in the UK through partner network connections and extend directly to 1000's business premises.

IDE Group is entirely owned and operated by IDE Group's network utilising a privately owned dark fibre core network between all sites, which has been lit with equipment from leading providers such as Juniper and MRV for DWDM technology. This design allows IDE Group to be extremely powerful, scalable and flexible, customers can take IX Connect ports and services at 100Mbps, 1Gbps and up to 10Gbps, on request IDE Group can even offer 40Gbps or 100Gbps where required.

Key features of IDE Group: IX Connect

✓ Available on 100Mbps, 1Gbps and up to 10Gbps, (larger access available on request)

✓ No excess network charges for links of 1Gbps or less

✓ No need to build a PoP or deployment equipment in the IX colocation facility

✓ IDE Group: IX Connect essentially provides a 'long line' to the IX

✓ Connectivity to any national or International IX available on request

✓ IX Connect supports the ability to spread your CDR across multiple locations

✓ Your identity or ASN presented at the IX as if you were located on site

✓ Low latency connections, with dual fibre ring routing resilience

✓ Ultra-low latency routes available on request in certain DC locations

The benefits of IX Connect remote peering

Connecting to the IDE Group network with a single port, will enable access to a wide range of Internet Exchange partners, providing immediate network expansion and capability.

You no longer need to be physically located in the same building as an Exchange, IDE Group provides the membership and the connection to the IX and extends this capability transparently over the network, straight back to your port.

How does remote peering work?

Remote peering using IDE Group: IX Connect is extremely simple for Carriers, ISPs, Content Providers and Businesses to deploy, offering immediate benefits on connection.

There are essentially three simple steps:

- Purchase a port on the IDE Group network in an existing On-Net location, or via a Leased line extension to your preferred location.
Add the IDE Group: IX Connect service to your port, selecting either a specific or multiple remote IX locations.

- You will then become a member via IDE Group's network's network, we provide the connection to the exchange direct to your location, with your ASN published via the IDE Group network.

There is no remote peering premium to this service, IDE Group: IX Connect requires a standard network port and CDR setup and usage fee, but the Internet Exchange connection is then offered at the same price as going directly to the Internet Exchange, we do not levy additional cable charges or backhaul fees.

About IDE Group

IDE Group support businesses by helping them transform through high performance technology solutions built and delivered in our own Data Centre and on our own 100 Gbps core network infrastructure. IDE Group are a UK based AIM listed company with clients including international media, medical, legal and financial institutions, channel partners & resellers, public sector and many of the UK's network carriers.

IDE Group's entire business is committed to customer satisfaction and quality of service and has achieved certifications such as ISO, IIP & G-cloud to demonstrate this. People are at the centre of IDE Group's business: removing barriers, enabling workflow, empowering users and utilising the opportunities presented in the new digital economy.