



TAKING INTERCONNECTION IN THE NORDICS TO THE NEXT LEVEL

# Optical IX service

**Netnod's Optical IX platform offers the most cost-effective way for networks in the Nordics to grow.**

Our Optical IX service provides point-to-point interconnections between data centres and other locations at 10GE or 100GE. The interconnections are across the physical layer (L1) and independent of the switching fabric. Netnod can connect any location in Stockholm or Copenhagen through a local fibre provider or our on-net locations.

## Customer benefits

- set up private data centre interconnections quickly and cost-effectively
- save time and money by interconnecting without buying fibre and transmission equipment
- control your traffic and optimise your routes
- stay ahead of problems with 24/7 fault monitoring and automatic restoration

## On-Net locations

Netnod's Optical IX services are available immediately at the following locations. Netnod can also establish connections at additional sites on request.

## Netnod IX Stockholm

- DigiPlex Stockholm
- Equinix Bromma SK1
- Equinix Sköndal SK2
- Glesys Västberga
- Interxion Stockholm
- Stokab KN7

## Netnod IX Copenhagen

- GlobalConnect Taastrup
- Interxion Copenhagen
- VG4 Malmö

# Optical routes, built-in redundancy and automatic restoration **takes** **interconnection to** **the next level**

## Optical IX services

Netnod's next generation 100 Gbit/s optical network uses state-of-the-art DCI equipment from ADVA Optical Networking. Connections are provided across optical, physical or data link layers with full redundancy available as an option.

## Netnod Optical IX (L1): Data Centre Interconnect

- Physical layer, not connected to the switching fabric
- Point-to-Point transport between Netnod On-Net Locations
- Speed: 10GE or 100GE

## Netnod Optical IX spectrum (L0)

- Pure optical layer, not connected to the switching fabric

- Offered on request
- Point-to-Point 50GHz Spectrum between Netnod On-Net Locations

## Netnod Optical IX customer node

- Establish an On-Net location at a customer site
- Offered on request
- Supports all Netnod IX products across pure optical layer, physical layer and data link layer (L0-L2)



### Contact

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