

World-leading peering with exceptional control and resilience



NL-IX

If you rely on the Internet to run your business, peering on a major Internet Exchange makes your service faster, more resilient, and more cost-effective. But to maximise the benefits and continuously enhance performance and scale, you need the lowest possible latency, geographically diverse redundancy, real-time control and seamless access to additional peering and routing opportunities.

NL-ix has operated one of the world's leading internet exchanges since 2001. In 2020, daily average traffic regularly peaked at over 4,4 Tbit/s, making NL-ix the fourth largest Internet Exchange in the world by traffic volume. Once connected to a public peering exchange, networks can setup or remove interconnections to other networks without the need to physically reprovision any circuits. Peering on the NL-ix VLAN enables the controlled, secure and low latency exchange of mutual Internet traffic, giving access to a huge range of local, regional and European networks. NL-ix interconnects networks over a purpose-built, resilient, pan-European Layer 2 Ethernet fabric, which interconnects the 100 most important data centres in the most important European metropolitan markets.



Huge range of geographically diverse peering opportunities



Leading orchestration, ordering and security functionality



Optimised for transparent stability and latency

Key Features

Geo-dispersed Options

Whether you need local or pan-European peering partners, our unique NL-ix local/European port options deliver maximum choice. Unlike other Internet Exchanges, the NL-ix geo-dispersed fabric also makes it easy to set up peering at multiple locations for resilience and redundancy.

Route Server Dashboard

Available through the NL-ix Member Portal, the NL-ix Route Server Dashboard gives you full control over your peering sessions. It displays every member connected to our Route Server, aggregates all the peering stats you need, includes a full set of security features and automates orchestration and ordering. Simply click the Apply button and your configuration becomes active immediately.

Stability, Latency, Transparency

Stability and latency are central to the NL-ix offering. We exercise complete control over the design, specification and management of our interconnection fabric. We monitor latency times over key routes constantly. This data feeds directly into our NOC to accelerate response times. It is also published in real time on our website and feeds into the NL-ix Route Server Configurator functionality.

Peer Search

NL-ix actively seeks peers on behalf of members. If you are looking for one or more peers that are not currently on-net then tell us, and we will do our best to add them to our network.



The Interconnect Exchange

Get More from your Connection

Combining your NL-ix port with a NL-ix Transit service gives you access to a full or partial routing table and helps you optimize the use of your NL-ix port and save costs.

Discover our international peering platform

Get Interconnected & Peering with:

600

Networks

96

DCs

14

Metros

7

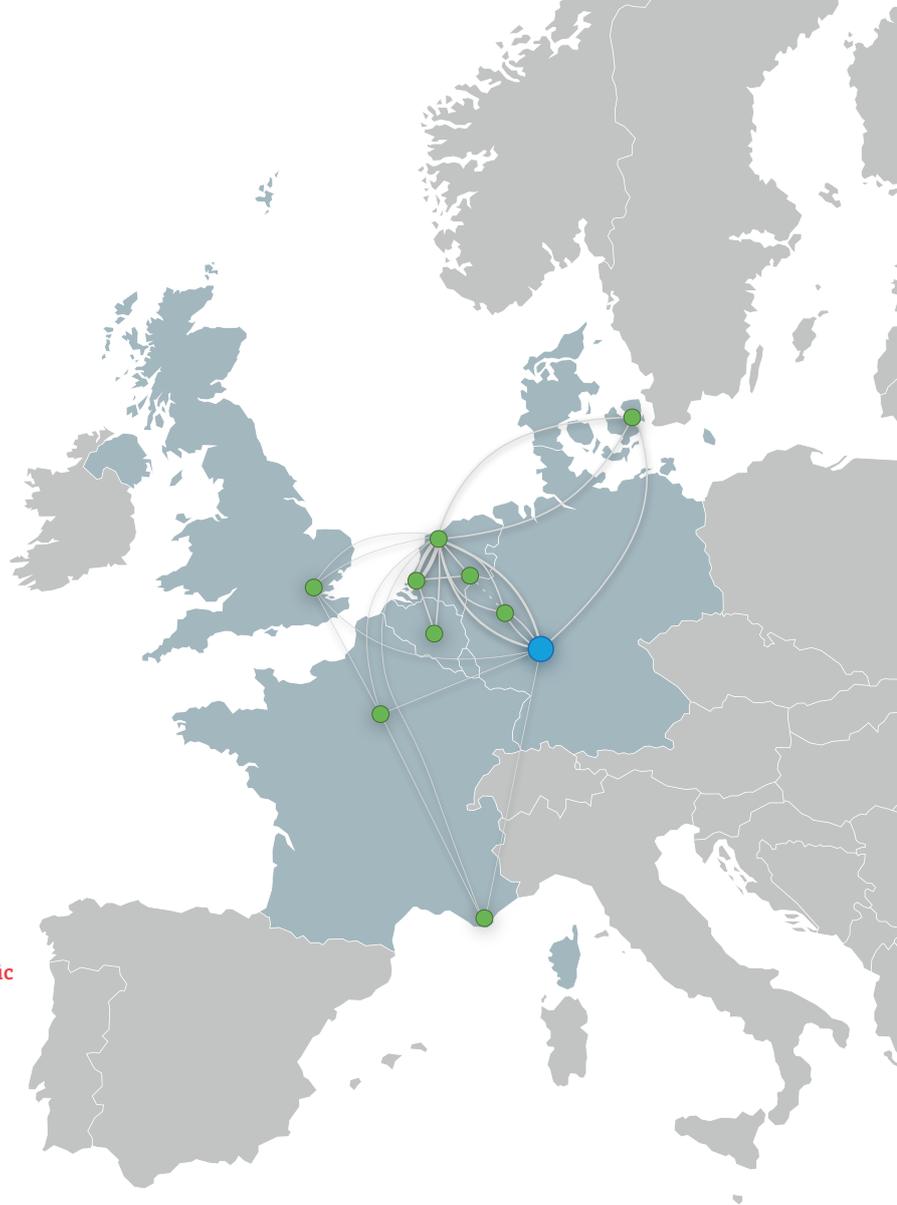
Countries

200+

Unique networks

4,47

Tbps Peak traffic



Product specifications

- Layer 2
- IPv4 / IPv6
- Single VLAN
- Any to Any
- Direct and/or via Route Server
- Port security
- Link Aggregation
- Best-in-class user-configurable secure RouteServer with security filtering
- Pan-European geo-dispersed network
- Capacities: up to 100 Gbps
- sFlow (total & per Peer) available through myNL-ix portal
- Multi-lateral Peering Agreement

Support & Training

New to peering? Need help with BGP configuration? NL-ix has been offering training, set up and support for over 15 years. Whatever your needs, we can give you the support and expertise you need at the NL-ix Interconnection Academy.

About NL-ix

NL-ix is Europe's most experienced - and largest - international interconnect exchange, combining one of the world's leading internet exchanges with a full portfolio of innovative metropolitan, national and pan-European peering, routing, transport and cloud connect services. Founded in 2001, NL-ix has over 600 member networks and operates a stable low-latency fabric covering the hundred most important Datacenters in the most important European Metropolitan markets.

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