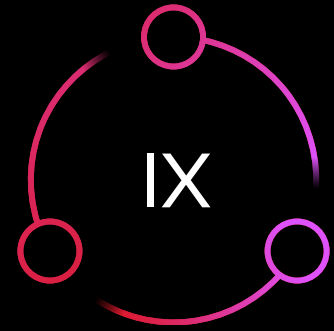# ✳ Arelion

Internet Exchange (IX) Connect

IX

Connecting you to the world's leading Internet Exchange Providers (IXPS)

—

Through a single connection, our remote peering service gives you direct access to the world's leading Internet Exchange Providers (IXPs)

Access to multiple IXPs
Arelion's current IX footprint enables you to access multiple IXPs of your choice in Europe, Asia and North America to meet your geographical traffic needs. Customers can reach multiple IXPs via a single connection to our network, making it easy to add new connections into new IXPs and to expand current routes. Traffic is carried end-to-end across Arelion's global network under a single SLA with dedicated capacity provided into the IXP.

Ease of use
Arelion's solution enables you to quickly expand your network presence into remote IXPs, removing the need for investment, time-consuming network expansion and associated contractual negotiations. In addition, you become a member of the IXPs in your own right, giving you the same benefits as independent membership.

This allows you to appear on the IXP's membership list, advertise your AS number and arrange, configure and maintain your own peering relationships with other members of the IXP as required.

A single contract
Arelion is fully responsible for the end-to-end network solution, including the IX port, which is covered under a combined single SLA. Customers are responsible for arranging and maintaining their own peering relationships and traffic flows with partners of their choice.

Coverage to major IXPS
Our fast-expanding IXP ecosystem gives us presence at the major IXPs, including LINX, AM-SIX, BBIX, DE-CIX (Germany & US), France-IX, NETNOD, NL-IX, JPIX and KINX. Other IXPs are available on request.

Benefits in brief

Global network
You can access the IX Connect service from a single connection into the Arelion network from any of the 35 countries we are currently located in. Services are provided directly across the high performance Arelion network and delivered into IXPs over dedicated capacity.

One-stop-service
We provide a one-stop solution offering a fully managed service across our network, including the IX port. This provides a single-point-of-contact with a single invoice sent to customer for all charges.
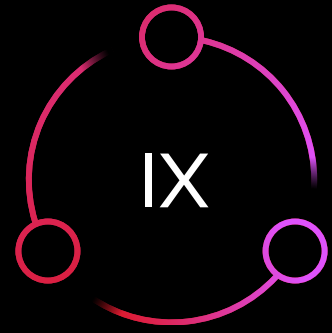
Award-winning customer care
Service is fully supported by our 24/7 award winning, multi-lingual customer operations team.

Did you know?

Arelion currently provides access to over 15 IXPs across the globe. We are continually expanding our network to establish connections to new IXPs to meet increasing customer demand.

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Technical highlights

Our standard offer includes dedicated transport between the customer location to the required IXP using Ethernet links (MEF certified) or DWDM solutions (incl. diverse connectivity options to provide full redundancy).

The solutions are available from 100 Mbps up to 100 Gbps.

Carrier-grade SLA covers:
• Installation
• Availability
• Round-trip delay
• Packet loss

Access to secure customer portal:
• Usage reporting
• Fault reporting and tracking
• Order management
• Invoices

Use cases

Operators and Service Providers
IX Connect provides operators, ISPs and other service providers with access to new peering communities, so they can easy establish new peering relationships directly with partners outside their physical network footprint. This enables them to send / receive large traffic volumes directly with peering partners providing end-to-end routing control and potential commercial benefits.

Emerging industries
Customers in new and emerging industries like EdTech, cybersecurity, and gaming can also benefit from the service, provided they have their own Autonomous System (AS) number. The Internet Exchange Connect solution removes the requirement for customers to invest in and manage costly network build out, allowing them to focus on growing their core business.