

# INTERNET EXCHANGE (IX) CONNECT



## CONNECTING YOU TO THE WORLD'S LEADING INTERNET EXCHANGE PROVIDERS (IXPS)

**Our remote peering service lets you connect directly to the world's leading Internet Exchange Providers (IXPs) with a single connection.**

### **MULTIPLE IXPs**

We partner with major IXPs across their global footprint. Access one or multiple IXPs via a single connection across our network.

### **REDUCE COSTS**

We built our backbone using our fiber network, with an abundance of capacity to avoid network congestion. We have more than two decades of experience meeting the significant capacity demands from the world's biggest content distributors, ISPs, service providers, and hyperscalers.

### **A SINGLE CONTRACT**

Our BGP expertise and formidable backbone capacity reserves ensure cost-effective connectivity in the volatile and unpredictable Internet

traffic environment. Our SLA considers the well-defined attributes of carrier-grade services together with the flexibility of Internet connectivity. As an "open network," the Internet requires a continuous and collaborative effort between all stakeholders to sustain the resilient, reliable, and secure infrastructure necessary to power the global economy. We implement best practices and enhanced security measures for routing and exchanging traffic with other public networks.

### **COVERAGE TO MAJOR IXPs**

Our IXP ecosystem is expanding fast. We are currently present at the following IXPs: LINX, AMS-IX, DE-CIX, ESPANIX, and MSK-IX. Other IXPs are available on request.

## BENEFITS IN BRIEF

### **WORLD'S BEST-CONNECTED IP BACKBONE**

We offer a complete global routing table with minimal hops. More than half of global internet routes are directly connected on our IP backbone.

### **NO NETWORK CONGESTION**

We built our backbone on our global optical-fiber network, with an abundance of capacity to prevent network congestion.

### **BGP EXPERTS**

Our IP Network Engineers are industry experts and continually work with the wider Internet community to ensure we provide secure and reliable Internet services.

## DID YOU KNOW?

Our IP Transit customers announce more than half the routes in the global routing table, which means we advertise more address space than any other carrier.

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## TECHNICAL HIGHLIGHTS

IP Transit customers must operate and administer their own Autonomous System (“AS”) and be capable of enabling BGP4 routing updates at network exit points/ boundaries.

### Our standard offer includes:

- Carrier-grade SLA defining:
  - Installation
  - Availability
  - Round-trip delay
  - Packet loss
- Secure customer portal:
  - Usage reporting
  - Order management

### We offer three route options:

- Global Connect
- Euro Connect
- Content Connect

All connectivity options are available in the IPv4 and IPv6 domains.

Contact us to learn more about our most recent efforts to enable emerging Internet security techniques such as Resource Public Key Infrastructure (RPKI), our collaboration with the Internet Society (ISOC), and the wider BGP community for route security and filtering.

## USE CASES

### SUPPORT OPERATING MODELS WITH SCALE

IP Transit provides economies of scale for organizations with content delivery at the core of their business model – with operations dependent on the availability of bandwidth, direct connections, and a high-performance network.

### EMERGING HIGH-TECH INDUSTRIES

Organizations with their own Autonomous System use IP Transit services to improve their end-user services with low latency, speed, and high-performance across global markets. We see a new wave of demand from emerging industries like EdTech, cyber-security, and video social media platforms.