

# IP Connect

Provision rapidly and easily scale to meet demand

Your business needs connectivity now, not in weeks or months, and IT capacity requirements are difficult to forecast. Yet most providers still don't deliver quick, flexible or agile business IP to enable enterprises to react quickly to new and often unpredictable digital requirements. This puts enterprises at the risk of either over-provisioning bandwidth and incurring unnecessary costs or under-provisioning and not being able to meet business requirements.

## What is IP Connect?

IP Connect provides rapidly provisioned fault-tolerant connectivity via multiple Tier 1 IP backbones. Powered by a software-defined networking (SDN) platform, deploying a fast and cost-effective primary or backup IP connection takes just minutes, and connectivity can be scaled up and down at will via API or our portal. IP Connect is available in capacities from 10 Mbps to 10 Gbps.

IP Connect includes:

- Multi-homed connection
- DDoS mitigation
- Leased IPv4 and IPv6 address blocks
- Fixed bandwidth options
- Cross connect from your Unified Services Port is included

## IP Connect benefits



### Blended IP

Increase your network resilience with our blended IP service that combines multiple Tier 1 upstream providers for a far superior, high-speed data transfer compared with a single-provider solution



### Faster time to solution

IP Connect can be provisioned on demand via our customer portal via a Unified Services Port



### Reduce IT costs

Lower costs with remote network provisioning and configuration, and a pay-as-you-go model.



### Respond quickly to new requirements

Provision bandwidth changes via API or web Console

Connect faster.  
Connect smarter.

Cyxtera's IP Connect solution gives you the flexibility and bandwidth you need, when and where you need it. No more lengthy service delivery times. No more fuss. Connect with our blended IP bandwidth service without waiting weeks for circuit turn-up with traditional carriers.

## Routing

Cyxtera offers multiple routing protocols to support customer use cases:

### Bring Your Own IP (BYOIP)

As standard, IP Connect supports static default routing utilizing Cyxtera-provided IP addresses. You can also bring your own IPv4 and IPv6 public addresses and add Border Gateway Protocol ("BGP").

Provide your own public Anonymous System Number ("ASN") or we can provide a Cyxtera-owned ASN during provisioning. Configure route advertisement types in our web-based portal or via API.

BYOIP gives you complete control over your IP reputation, reduces complexity around adding IP Connect to your existing network infrastructure, and helps you navigate compliance and regulatory policies.

### Private IP Security

Use our advanced functions for Network Address Translation (NAT) for private IP security. Allow multiple devices to access the Internet through a single public address and eliminate address renumbering when your network evolves.

NAT can also be used for VPN tunneling for remote access to your company's servers and network.

## How it works

IP Connect is delivered over Cyxtera's software-defined network fabric, accessible via a Unified Services Port (USP). Our USPs are available in 1 Gbps and 10 Gbps options. You can then select a Committed Information Rate (CIR) for your IP Connect service. Utilization over the CIR is subject to an overage charge.

## IP Connect CIR Options

Port Speed	Handoff Type	Connector	10Mbps	20Mbps	50Mbps	100Mbps	500Mbps	1Gbps	2Gbps	3Gbps	5Gbps	6Gbps	8Gbps	10Gbps
1 Gbps	Single mode fiber	LC	X	X	X	X	X	X	-	-	-	-	-	-
10 Gbps	Single mode fiber	LC	X	X	X	X	X	X	X	X	X	X	X	X

Get rapid, reliable connectivity with IP Connect from Cyxtera. Contact [sales@cyxtera.com](mailto:sales@cyxtera.com) or call 1-855-699-8372.