Tired of waiting for your provider to turn up your Internet circuit? Need a cost-effective backup pipe? Cyxtera's IP Connect service provides rapidly-provisioned, multi-homed Internet bandwidth.

Traditional Internet circuit provisioning can take days or weeks to complete, and it can be challenging to accurately forecast bandwidth and overall IT capacity requirements more than a few months at a time. This forces businesses to initially over-provision to assure adequate bandwidth to scale as demand grows.

WHAT IS IP CONNECT?
IP Connect provides rapidly provisioned fault-tolerant connectivity via multiple Tier 1 IP backbones. Powered by our CXD 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 and burstable bandwidth options
- Cross Connect included
- 24/7 monitoring

HOW IT WORKS
IP Connect is delivered via fixed rate VLAN across the CXD network fabric to a CXD Unified Services Port (USP). CXD ports are available over single-mode fiber up to 10 Gbps.
IP ADDRESSES

IP Connect customers are provided with an IP address block with additional addresses available for purchase, or bring your own registered IP address block.

IPv4
- /29 CIDR block (eight addresses, three usable) provided at no additional cost to each IP Connect customer
- Additional blocks are available upon request for an additional fee

IPv6
- /56 CIDR block provided at no additional cost upon request.

ROUTING

IP Connect supports either static default routing or border gateway protocol (BGP) routing over customer connections. If a customer wishes to use BGP they may provide an autonomous system number (ASN) or we can provide a private ASN during provisioning.

TECHNICAL SPECIFICATIONS

IP Connect supports both IPv4 and IPv6. The service is delivered over a multi-homed connection (primary and failover) to ensure a high level of availability with provides access from multiple Tier 1 IP backbones. Internet bandwidth is sold at defined committed information rates (CIR) and allows bursting up to 10 Gbps. Utilization over the CIR is subject to an overage charge.

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<tr>
<th>Port Speed</th>
<th>Handoff Type</th>
<th>Connector</th>
<th>10 Mbps</th>
<th>20 Mbps</th>
<th>50 Mbps</th>
<th>100 Mbps</th>
<th>300 Mbps</th>
<th>500 Mbps</th>
<th>1 Gbps</th>
<th>5 Gbps</th>
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<tbody>
<tr>
<td>1 Gbps</td>
<td>Single-mode Fiber</td>
<td>LC</td>
<td>X</td>
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