Metro Connect
Extend the reach of your colocation across the city

Today’s modern IT infrastructure often spans multiple facilities to support growth, enhance resiliency, and to link to key service providers and business partners.

**THE SOLUTION: DEDICATED AND ON-DEMAND METRO BANDWIDTH**

Deploy and configure metro area network connectivity between Cyxtera campuses and select regional network exchanges to support growth or add resiliency to your infrastructure.

**WHAT IS METRO CONNECT?**

Metro Connect is a metropolitan area network (“MAN”) service available as a dedicated optical services or dark fiber.

**Metro Connected Dedicated** is a delivered as a layer 1 encrypted optical wavelength available in 10 and 100 Gbps connections between Cyxtera data centers in the same metro area.

**Metro Connect Dedicated includes:**
- Secure encrypted layer 1 or 2 connection
- Cross connects in Cyxtera facilities
- 24/7 monitoring with a 99.999% or better SLA
- Redundancy options

**Metro Connected Dark Fiber** is a single-mode fiber connection between a Cyxtera facility and another location within the same metropolitan area.

**HOW IT WORKS**

Cyxtera operates a state-of-the-art Dense Wavelength Division Multiplexing (DWDM) metro network in select markets to link its data center campuses and select 3rd party facilities. The network provides customers with a secure layer 1 or 2 connection delivered as Ethernet Private Line (Metro Connect Dedicated). Additionally, Cyxtera has dark fiber linking select data centers with network exchange points within the same metro area.
DATA CENTER SERVICES METRO CONNECT INFORMATION SHEET

TECHNICAL SPECIFICATIONS

Metro Connect services are delivered to customer colocation environments via Ecosystem Connect, Cyxtera’s bulk cabling solution and terminated with LC connectors.

- **Metro Connect Dedicated**: Dedicated 10Gbps and 100Gbps Optical Wave Service (“OWS”) traversing the fully redundant and encrypted Cyxtera MAN.
- **Metro Connect Dark Fiber**: Dedicated fiber optic connection between Cyxtera meet me room and select facilities within the same metro area.

METRO CONNECT DEDICATED

Metro Connect Dedicated is a secure, encrypted network service delivered as a single-threaded, Ethernet Private Line which traverses Cyxtera’s optical wavelength network. The service can be delivered with a redundant path to protect against network transport failures and a redundant port to protect against CPE failure. Cyxtera engineers will work with you design the metro network best suited for your needs.

Resiliency Options:

Diversity options for Metro Connect Dedicated are as follows:

- **Metro Connect Dedicated – Single port, single path**: Cyxtera will design the connection with a single network path with no fail-over. This option is only recommended for non-critical connections or used in combination with another network provider where fail-over is managed by the customer.
- **Metro Connect Dedicated – Single port, dual path**: Cyxtera will design the connection over two separate paths and manage fail-over in the event of a service disruption on one of the paths.
- **Metro Connect Dedicated – Dual port and dual path**: Cyxtera implements two separate Metro Connect Dedicated single threaded instances using separate port and paths. The customer is responsible to manage the fail-over in the event of a service disruption on either instance.

METRO CONNECT DARK FIBER

Metro Connect Dark Fiber serves as an extended cross connect providing direct access to network service providers and other parties located in an facility within the same metro area as the Cyxtera data center.

AVAILABILITY

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<th>Metro Connect Dedicated Cyxtera Data Centers</th>
<th>Metro Connect Dedicated 3rd party Locations</th>
<th>Metro Connect Dark Fiber Cyxtera Data Centers</th>
<th>Metro Connect Dark Fiber 3rd party Locations</th>
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