



EQUINIX

Data Sheet
Equinix Fiber Connect

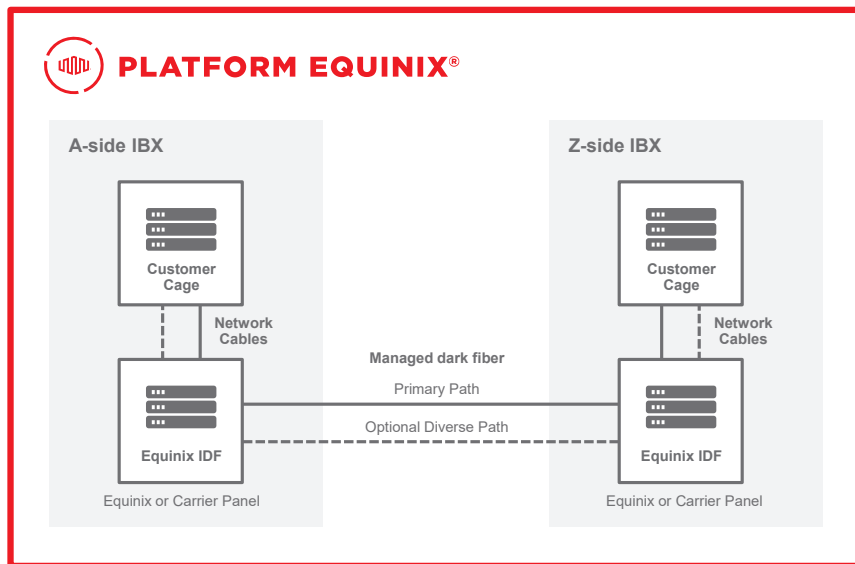
Rich Ecosystem Access with Dark Fiber Benefits

Build a digital edge beside the largest industry ecosystems on Platform Equinix®, our global platform for digital business.

Equinix Fiber Connect enables the digital edge by expanding reachability over dark fiber between International Business Exchange™ (IBX®) data centers within the same metro.

Ensure high performance in a cost-effective manner by connecting to your own equipment or infrastructure, or connecting to your partners and providers with Equinix Fiber Connect.

Diverse Pair Fiber Connect



Equinix Fiber Connect is an interconnection from a customer's IBX cabinet to a cabinet in a different IBX within the same metro. It can be used for a variety of purposes, including private peering, services delivery and connecting to private WANs. Extended Fiber Connect is also available in select locations. Extended Fiber Connect is an interconnection from a customer's cabinet in an IBX data center to a third-party or Building Meet Me Room (BMMR) within a different IBX in the same metro.

*Not all Fiber Connect routes can be ordered in ECP. Visit [Equinix.com/Contact-Us](https://www.equinix.com/Contact-Us) for more information.

[Equinix.com](https://www.equinix.com)

Benefits

Dependable

Equinix Fiber Connect service backed by our Time to Fix (TTF) SLA of 16 hours. Diverse Fiber Connect recommended due to increased availability SLA of 99.999%.

Responsive

Quick access to a multitude of business partners.

Affordable

Reasonably priced connectivity that replaces the need for local loop connections.

Scalable

Easy installation with implementations in as quick as 24 hours—no additional contracts required.

Accessible

Direct ordering through the Equinix Customer Portal. ^



Availability

North America

Available in the Atlanta, Denver, Miami, New York, Silicon Valley, Toronto and Washington, D.C. markets, with limited availability in certain metros. See your sales representative for more information.

Path		Extended Fiber Connect	Distance in km	Typical db loss @1310 nm*	Typical db loss @1550 nm*	Average Round-Trip Delay Range (microseconds)**
IBX	IBX					
AT1	AT2/3	Yes	3	3	3	29
DE1	DE2	No	7	3	2	65
DC13***	DC1-6/10-12/15/21	No	4	2	2	33
MI1	MI2	No	2	2	2	18
NY1	NY2/4/5	Yes	35	20	14	340
NY7***	NY2/4/5	No	8	5	4	79
NY8	NY2/4/5	Yes	24	15	11	233
NY9	NY2/4/5	Yes	22	15	12	213
SV2	SV14/15/16/17	No	4	5	2	44
TR1	TR2	Yes	5	3	3	44

Europe

Available in the Amsterdam, Frankfurt, Paris, Sofia and Warsaw markets.

IBX	IBX	Extended Fiber Connect	Distance in km	Typical db loss @1310 nm*	Typical db loss @1550 nm*	Average Round-Trip Delay Range (microseconds)**
AM1	AM3/4	No	12	5	5	59
AM2	AM3/4	No	12	5	5	59
AM5	AM3/4	No	13	6	6	64
AM6	AM3/4	No	6	4	4	29
AM6	AM1/2/5/7/11	No	9	4	4	44
AM7	AM3/4	No	11	5	5	54
AM11	AM3/4	No	11	5	5	59
FR5	FR4/6	No	5	3	2	TBC
FR7	FR4/6	No	10	5	3	TBC
FR7	FR5	No	10	5	3	TBC
PA2/3	PA5	No	7	8	7	TBC
PA2/3	PA6	No	6	6	6	TBC
PA2/3	PA4/8x	No	10	7	6	TBC
PA5	PA4/8x	No	9	8	7	TBC
PA6	PA4/8x	No	8	6	5	TBC
SO1	SO2	No	5	3	3	45
WA1	WA2	Yes	15	8	10	142
WA1	WA3	Yes	10	4	3	83
WA2	WA3	No	25	12	12	226

*All measurements are from Equinix Panel to Equinix Panel and do not include connection between the customer's cage and the Equinix Panel. These figures are typical of what customers can expect. Exact db loss will be provided at turnup.

**RTD calculations based on OTDR measurements between IDF panels and do not include distance to customer cabinet.

***Diversity currently not available: DC13, NY7; last update: 1/2021.