zayo®

New Jersey Triangle

Your likely rely on fast, reliable, and agile fiber connectivity to power critical operations.

Zayo's Ultra Low Latency (ULL) New Jersey Triangle—connecting NYSE, NASDAQ, and NY4/NY5—provides the fiber backbone your network needs, delivering:

- Market-leading latency between NYSE, NASDAQ and NY4 / NY5
- Bandwidth to meet your needs - 10G and 100G wavelengths, and dark fiber for total control
- Optimized reliability with primary low latency routes and multiple diverse route options

Zayo leads the industry with the lowest latency fiber routes between these critical data centers, with routing options to meet your unique needs. Let us stand up your network, so you can focus on mission-critical operations.

(Map showing NYSE, PATTERSON, NEW JERSEY, NEWARK, UNION, NY4 / NY5, NASDAQ, BROOKLYN, NEW YORK)

Lowest-Latency Connectivity –
Optimize performance with the fastest fiber routes across all three key paths.

Flexible, High-Capacity Options –
Access Dark Fiber and Wavelengths (up to 100G), ready for immediate deployment.

Seamless Scalability –
Upgrade latency or bandwidth whenever your business demands it.

Benefits:

Flexible By Design

- Choose your diversity: Route between all three major data centers with multiple diverse routes.
- Choose your technology: Benefit from dedicated Dark Fiber and lit solutions for complete security.
- Choose your capacity: Enable incremental capacity options, up to 100G. *Note: microwave technology can't offer this.*
- Choose your installation date: With pre-provisioned capacity and a dedicated installation team, go to market within a matter of days, not months.

Access Local and Global Connectivity

- Seamlessly connect to trading locations in Toronto, Chicago, London, Tokyo and more on Zayo's extensive exchange network with Ultra Low Latency (ULL) routing.
- Gain access to 400+ 100G Wavelength sites on Zayo's global fiber network.
- Connect to more than 400 global markets across North America, Latin America, Europe and Asia.

We're Committed to Your Success

- Dedicated project management ensures a quick and predictable installation of service.
- Access 24x7x365 maintenance support from Zayo's Network Operations Center (NOC).
- Always have route transparency with detailed KMZ maps available from Tranzact, Zayo's self-service portal.

Round Trip Latencies

10G Wavelengths

	Route	A Location	Z Location	Operational Latency (µs)	Guaranteed Latency (µs)
Market-leading latency	ULL - Tier-1	NYSE - 1700 MacArthur	NY4 - 755 Secaucus	377	379
	ULL - Tier-1	NYSE - 1700 MacArthur	NY5 - 800 Secaucus	370	372
	ULL - Tier-1	NYSE - 1700 MacArthur	NASDAQ - 1400 Federal	640	642
	ULL - Tier-1	NASDAQ - 1400 Federal	NY4 - 755 Secaucus	299	301
	ULL - Tier-2	NYSE - 1700 MacArthur	NY4 - 755 Secaucus	404	406
	ULL - Tier-2	NYSE - 1700 MacArthur	NASDAQ - 1400 Federal	667	669
	Diverse Fiber Path	NYSE - 1700 MacArthur	NY4 - 755 Secaucus	672	N/A
	Diverse Fiber Path	NASDAQ - 1400 Federal	NY4 - 755 Secaucus	575	N/A
	Diverse Fiber Path	NYSE - 1700 MacArthur	NASDAQ - 1400 Federal	1065	N/A

100G Wavelengths

	Route	A Location	Z Location	Operational Latency (µs)	Guaranteed Latency (µs)
Market-leading latency	ULL - Tier-1	NYSE - 1700 MacArthur	NY4 - 755 Secaucus	385	387
	ULL - Tier-1	NYSE - 1700 MacArthur	NY5 - 800 Secaucus	376	378
	ULL - Tier-1	NYSE - 1700 MacArthur	NASDAQ - 1400 Federal	647	649
	ULL - Tier-1	NASDAQ - 1400 Federal	NY4 - 755 Secaucus	306	308
	ULL - Tier-2	NYSE - 1700 MacArthur	NY4 - 755 Secaucus	405	407
	ULL - Tier-2	NYSE - 1700 MacArthur	NASDAQ - 1400 Federal	666	668
	Diverse Fiber Path	NYSE - 1700 MacArthur	NY4 - 755 Secaucus	680	N/A
	Diverse Fiber Path	NYSE - 1700 MacArthur	NASDAQ - 1400 Federal	1047	N/A
	Diverse Fiber Path	NASDAQ - 1400 Federal	NY4 - 755 Secaucus	583	N/A

Dark Fiber

	Route	A Location	Z Location	Operational Latency (µs)	Guaranteed Latency (µs)
Market-leading latency	ULL - Tier-1	NYSE - 1700 MacArthur	NY4 - 755 Secaucus	374	376
	ULL - Tier-1	NYSE - 1700 MacArthur	NY5 - 800 Secaucus	369	372
	ULL - Tier-1	NYSE - 1700 MacArthur	NASDAQ - 1400 Federal	640	642
	ULL - Tier-1	NASDAQ - 1400 Federal	NY4 - 755 Secaucus	299	300
	ULL - Tier-2	NYSE - 1700 MacArthur	NY4 - 755 Secaucus	406	411
	ULL - Tier-2	NYSE - 1700 MacArthur	NY5 - 800 Secaucus	406	411
	ULL - Tier-2	NYSE - 1700 MacArthur	NASDAQ - 1400 Federal	670	675
	Diverse Fiber Path	NYSE - 1700 MacArthur	NY4 - 755 Secaucus	670	N/A
	Diverse Fiber Path	NASDAQ - 1400 Federal	NY4 - 755 Secaucus	572	N/A
	Diverse Fiber Path	NYSE - 1700 MacArthur	NASDAQ - 1400 Federal	1034	N/A

To learn more about Zayo's network, contact us today

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