

Wireless Connectivity

Metro Millimeter Wave Offering

The Metro Millimeter Wave (MMW) offering utilizes millimeter wave networks to deliver ultra-low latency market data to Nasdaq customers in the Nasdaq Data Center as well as many of the major New Jersey metro trading hubs. Utilizing innovative wireless network technology, MMW delivers critical data 40% to 50% faster than any other fiber-based network.

KEY BENEFITS /

Unparalleled Speed

MMW provides customers the quickest market data delivery option, enabling faster consumption of data for more effective decision-making.

Flexibility

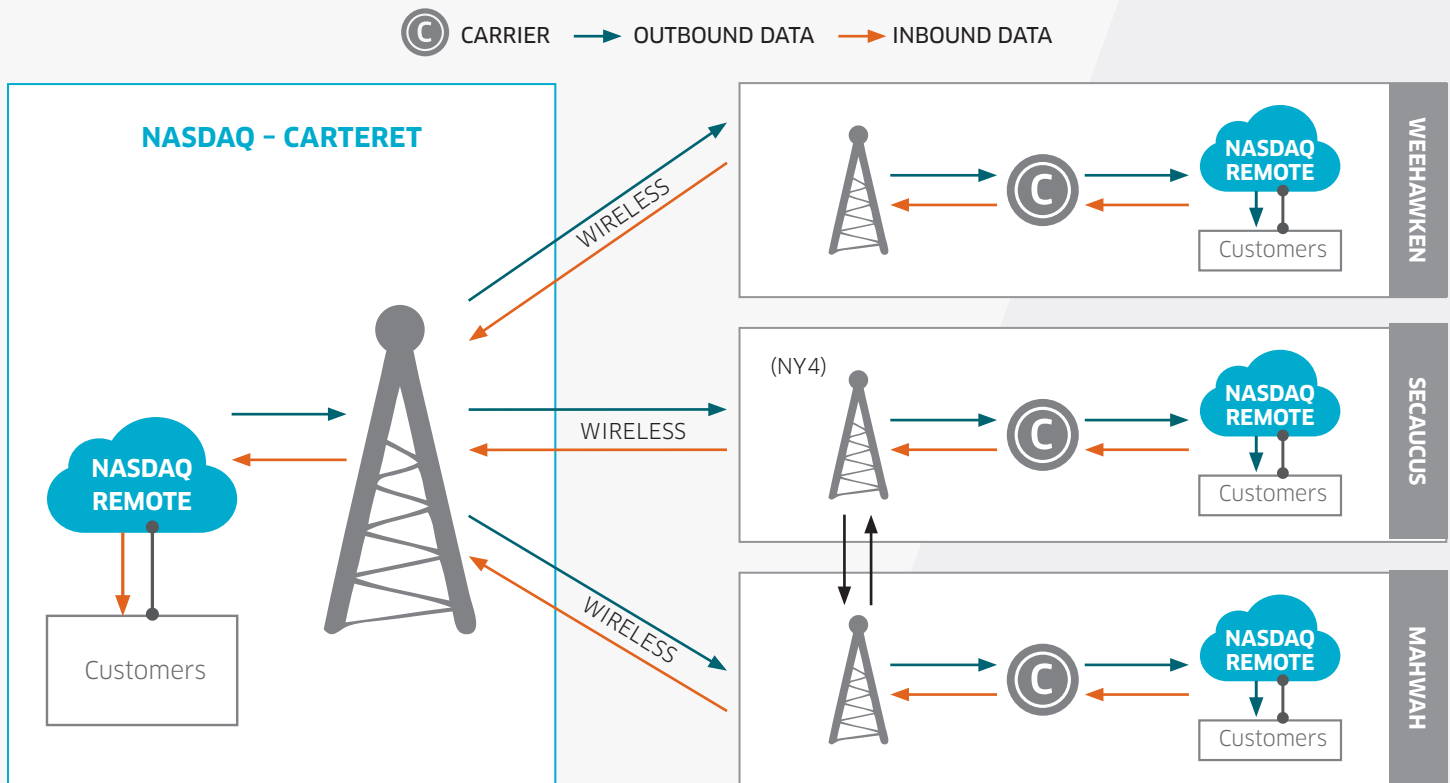
Receive one, two, or all of the low latency market data feeds at any of the remote data centers or at your co-located cabinet in Carteret.

Minimal Infrastructure

Nasdaq delivers market data feeds to co-located cabinets in Carteret using your third-party hand-offs requiring no additional connectivity costs or new connection implementation.

Quick Turn-Up

New orders can be completed within 48 hours of client request.



KEY FEATURES /

Raw Equity Feeds In Carteret

Available raw multicast equities feeds include:

BATS MULTICAST PITCH (BZX and BYX)	DIRECT EDGE DEPTH OF BOOK (EDGA and EDGX)	NYSE INTEGRATED	NYSE ARCA INTEGRATED
Expected latency of 90 microseconds*	Expected latency of 90 microseconds*	Expected latency of 190.5 microseconds*	Expected latency of 190.5 microseconds*

These market data feeds, in addition to others, are currently available via a fiber optic network for redundancy or primary use. MMW is expected to support additional market data feeds in the future based upon customer feedback.

Remote Wave Ports

Available raw multicast feeds include:

SECAUCUS, NJ				
755 SECAUCUS ROAD (NY4 - EQUINIX)				
Nasdaq TotalView	BX TotalView	Nasdaq eSpeed ITCH	NYSE ARCA Integrated	NYSE Integrated
90 microseconds*	90 microseconds*	90 microseconds*	118 microseconds*	118 microseconds*

WEEHAWKEN, NJ		MAHWAH, NJ			
300 BOULEVARD EAST (NJ2 - SAVVIS)		1700 MacArthur Blvd. (NYSE/ICE)			
Nasdaq TotalView	BX TotalView	Nasdaq TotalView	BX TotalView	BATS MULTICAST PITCH (BZX and BYX)	Direct Edge Depth of Book (EDGA and EDGX)
95 microseconds*	95 microseconds*	190.5 microseconds*	190.5 microseconds*	118 microseconds*	118 microseconds*

* This is the one-way latency of the wireless network

Additional details can be found in the [wireless connectivity frequently asked questions document](#).

More Information

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