

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

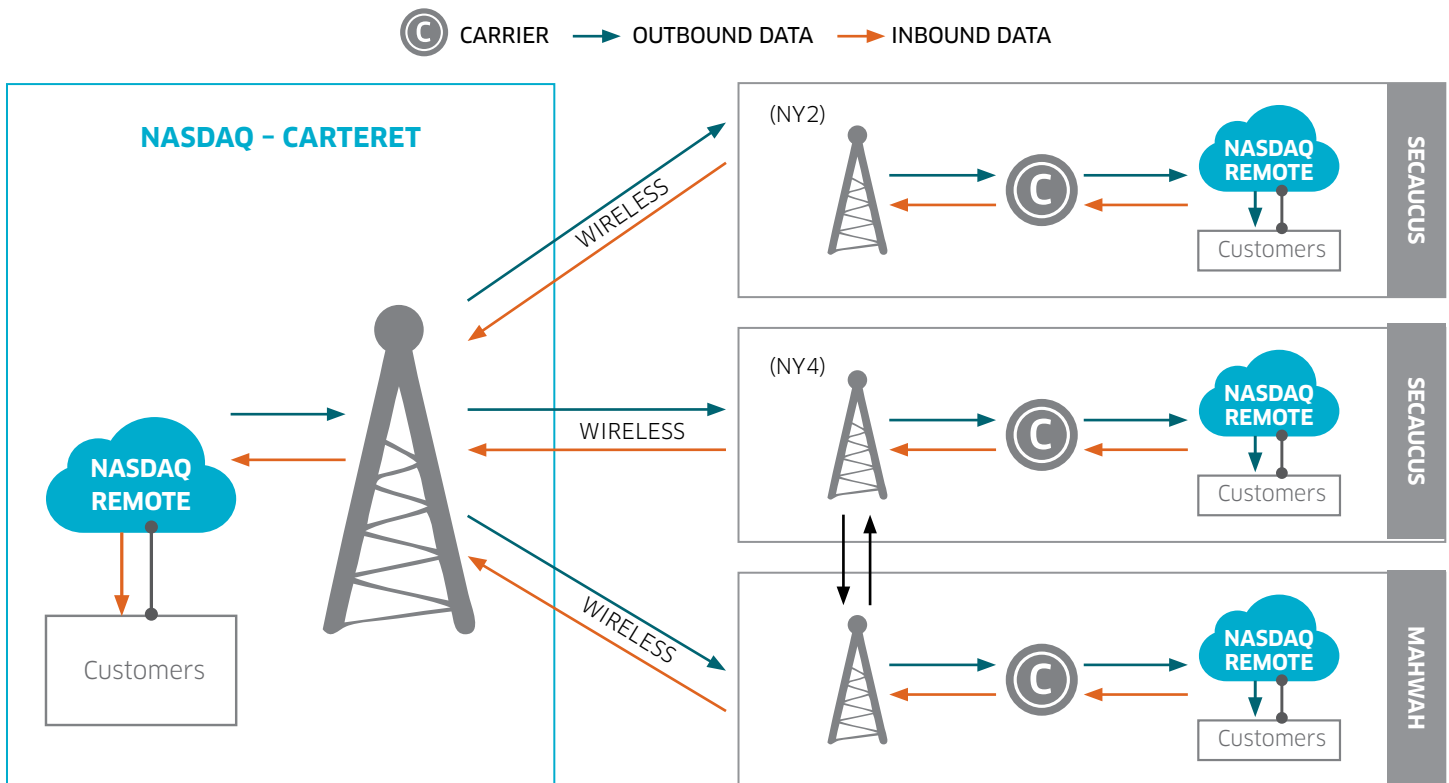
Receive one, two, or all of the low latency market data feeds at any of the remote data centers or at your co-located cabinet in Carteret.

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:

CBOE/BATS PITCH (BZX and BYX)	CBOE/DIRECT EDGE DEPTH OF BOOK (EDGA and EDGX)	NYSE ARCA INTEGRATED	NYSE INTEGRATED
Expected latency of 89 microseconds*	Expected latency of 89 microseconds*	Expected latency of 186 microseconds*	Expected latency of 186 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 ITCH (SW)	NASDAQ TOTALVIEW ITCH (FPGA)	BX TOTALVIEW ITCH	NASDAQ FIXED INCOME ITCH	NYSE ARCA INTEGRATED	NYSE INTEGRATED
89 microseconds*	89 microseconds*	89 microseconds*	89 microseconds*	117 microseconds*	117 microseconds*

SECAUCUS, NJ	MAHWAH, NJ				
275 HARTZ WAY (NY2-EQUINIX)	1700 MACARTHUR BLVD. (NYSE/ICE)				
NASDAQ FIXED INCOME ITCH	NASDAQ TOTALVIEW ITCH (SW)	NASDAQ TOTALVIEW ITCH (FPGA)	BX TOTALVIEW ITCH	CBOE/BATS (BZX AND BYX)	CBDE/DIRECT EDGE (EDGA AND EDGX)
88 microseconds*	186 microseconds*	186 microseconds*	186 microseconds*	117 microseconds*	117 microseconds*

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

Additional details can be found in the [metro millimeter wave offering frequently asked questions document](#).

More Information

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