

Nasdaq Chicago Microwave

This wireless offering utilizes ultra-low latency microwave networks to deliver some of the most popular equities, fixed income, and futures market data between Aurora and Carteret up to 40% faster than the lowest latency fiber optic networks.

KEY BENEFITS /

Low Latency

Fast market data delivery option from Carteret to Aurora in as low as 4.09 milliseconds (one-way) versus 6.65 milliseconds on the fastest fiber route.

Efficient and Valuable Data

The most valuable market data from each location delivered to you, using custom low latency data message transport. This enables more effective, efficient decision-making in local markets.

Cost Savings

Nasdaq provides this state of the art technology to the marketplace at a cost that is significantly lower than building or procuring microwave bandwidth independently.

Flexibility

Receive one or all of low latency market data feeds in Carteret and/or Aurora.

Fair and Equal Access

Feeds are delivered to participants in Carteret using Exchange connections - which are equidistant for all participants .

Reliability

The microwave network is designed to provide reliable access (99.7%) while still providing ultra-low latency data, even during weather events.

Redundancy

These same feeds are available via fiber-based networks for filling any data gaps or in the event of a microwave network outage.

AVAILABLE MARKET DATA FEEDS /

Nasdaq Market Data

Nasdaq ETF Select Powered By TMX Atrium

This delivers Nasdaq TotalView's depth of book feed, filtered for the most popular equities ETFs using a low latency, ITCH-like, binary format in Aurora, IL.

Nasdaq eSpeed Direct Powered By TMX Atrium

This delivers the best bid and offer price and size, as well as trade price, size, state, and total volume for U.S. Treasury Benchmarks real-time using a low latency binary format in Aurora, IL.

Chicago Futures Market Data

Powered By TMX Atrium

This delivers inside and depth of book data for select equity, currency and fixed income futures using a low latency binary format in Carteret, NJ.

More Information

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