



# **ICE Global Network**

Ultra-low latency connectivity in Shanghai

ICE Global Network's Chicago to Tokyo hybrid wireless route now extends to Shanghai. The extended network offers the Shanghai trading community fast local access to low-latency North American market data from key U.S. futures exchanges.

Available in Tokyo (CC2/CC1) and Shanghai (JinQiao) data centers, the market data includes the most widely-traded futures on ICE and CME; including equities, energy, metals and soft commodities.

## Chicago - Tokyo - Shanghai

Efficient access Enl	hanced design	Easy integration	Wireless private bandwidth	Wireless market data
data between Chicago, inco Tokyo, and Shanghai terr	brid design corporates wireless, restrial fiber-optics, d submarine cables	High performance single feed format for multiple data sources	Have full control of the circuit for both data and order execution. Available in 1,2,3,4, or 5 Mb/s allocations	Includes the most widely traded futures on ICE and CME, including equities, energy, metals and soft commodities

### Symbol list:

#### Westbound ICE data

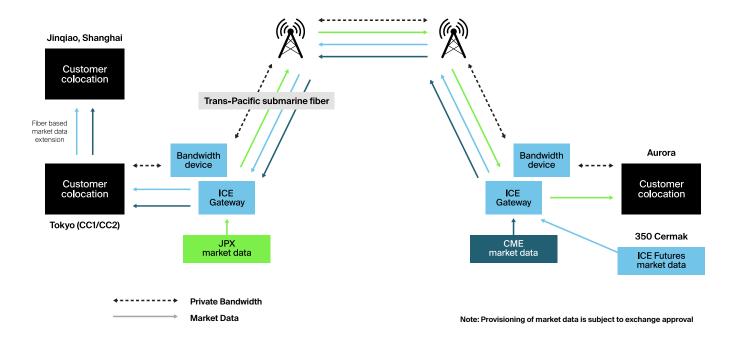
Brent Crude Futures (B) WTI Crudes Futures (T) Dubai 1st Line Futures (DBI) Sugar No. 11 Futures (SB) Cotton No. 2 Futures (CT) MSCI EM Index Futures (MME)

#### Westbound CME data

E-Mini S&P 500 (ES) E-Mini NASDAQ 100 (NQ) E-Mini DOW \$5 (YM) E-Mini S&P Midcap 400 (EMD) Gold (GC) Silver (SI) Copper (HG) Crude Oil (CL) Soybean (ZS) Bitcoin (BTC)

#### **Eastbound JPX data**

Nikkei 225 Futures Nikkei 225 Mini Topix Futures Mini-Topix Futures JPX-Nikkei Index 400 Futures 10-Year JGB Futures Gold Standard Future Crude Oil Future



#### **Other wireless routes**

Designed to deliver consistent performance for market participants across the globe, our wireless routes connect key liquidity venues and offer up to 30-40% speed advantage over fiber optic-based networks:

**New Jersey Metro** | Ultra-low latency wireless connectivity between our Mahwah Data Center and the major New Jersey Metro area trading hubs of Carteret & Secaucus

**Chicago – Tokyo – Shanghai** | The ultra-low latency route between North American and Asian markets, connecting JPX's Data Center in Tokyo to CME in Chicago. Low latency connection available in Shanghai

New Jersey | Fast, reliable and cost-effective connectivity between Carteret, New Jersey and the Chicago metro trading hub

**Toronto – New Jersey Metro** | Using microwave technology, this wireless solution offers extensive cross-border connectivity between the major trading hubs in the U.S. & Canada



#### Connect to a global network:

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