

GLOBAL TRADING AND MARKET SERVICES

Trade across multiple asset classes with the power of Nasdaq

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We've got you covered

Nasdaq operates the largest financial markets in the world and our technology powers 100 marketplaces around the globe. Our multi-asset trading and market services cover 29 markets, one clearinghouse and five central depositories. We are home to approximately 4,000 total listings with a market value of approximately \$14 trillion, helping to make the financial markets more accessible to investors of all sizes.

Our Markets



North American Markets

Cash Equities

- The Nasdaq Stock Market
- Nasdaq BX
- Nasdaq PSX

Equity Derivatives

- Nasdaq Options Market
- Nasdaq BX Options
- Nasdaq PHLX
- Nasdaq ISE
- Nasdaq GEMX
- Nasdaq MRX

Nasdaq Canada

- Nasdaq CXC
- Nasdaq CX2
- Nasdaq CXD

Nasdaq Futures (NFX)

Nasdaq Fixed Income (NFI)



European Markets

First North

- First North Stockholm
- First North Copenhagen
- First North Helsinki
- First North Iceland
- First North Riga
- First North Tallin
- First North Vilnius

Nasdaq Nordic

- Nasdaq Stockholm
- Nasdaq Copenhagen
- Nasdaq Helsinki
- Nasdaq Iceland
- Nasdaq Oslo (commodities)

Nasdaq Baltic

- Nasdaq Riga
- Nasdaq Tallinn
- Nasdaq Vilnius

OPERATING

29

MARKETS

TECHNOLOGY POWERING

100+

MARKETS

APPROXIMATELY

4,000

TOTAL LISTINGS

MARKET VALUE OF

\$14T

IN LISTINGS

Global Equities

We own and operate 10 equity markets around the world, including the largest single liquidity pool for U.S. equities. We offer several different market models in the U.S. as well as efficient cross-border trading, settlement and membership through one integrated platform. Our exchanges include The Nasdaq Stock Market, Nasdaq BX (for price/time execution priority) and Nasdaq PSX (with its unique Price Setter Pro Rata model).

Equity Derivatives

Our derivatives markets operate on our state-of-the-art, high-performance and low-latency INET trading platform. From our flagship Nasdaq-100® Options product, to our tailor-made order types, algorithms, and routing strategies, Nasdaq offers sophisticated and innovative functionality to market participants in the U.S. and abroad, and has become one of the largest derivatives markets in Europe. The Nasdaq Options Market, Nasdaq PHLX, Nasdaq ISE, Nasdaq BX Options, Nasdaq GEMX, and Nasdaq MRX make up our suite of six options exchanges.

Nasdaq has a robust offering of equity derivative contracts, providing you with the tools you need to manage your portfolio - whether you are looking to reduce risk exposure or enhance returns.

Fixed Income

Nasdaq Fixed Income (NFI) is our high performance/low latency ATS for institutional trading of US Treasuries leveraging a core Nasdaq matching engine. With seamless connectivity using ITCH Market Data and OUCH and FIX order entry, our simplified, transparent, liquidity platform for transacting U.S. Treasuries operates on the Nasdaq Financial Framework—Nasdaq's evolutionary, harmonized approach to delivering robust end-to-end solutions to financial infrastructure providers and end users alike. Our state-of-the-art matching engine, business functionality and protocol technologies all reside on the framework where a single operational core ties everything together.

TRADE ACROSS MULTIPLE ASSET CLASSES WITH THE POWER OF NASDAQ GLOBAL TRADING AND MARKET SERVICES.

Commodities

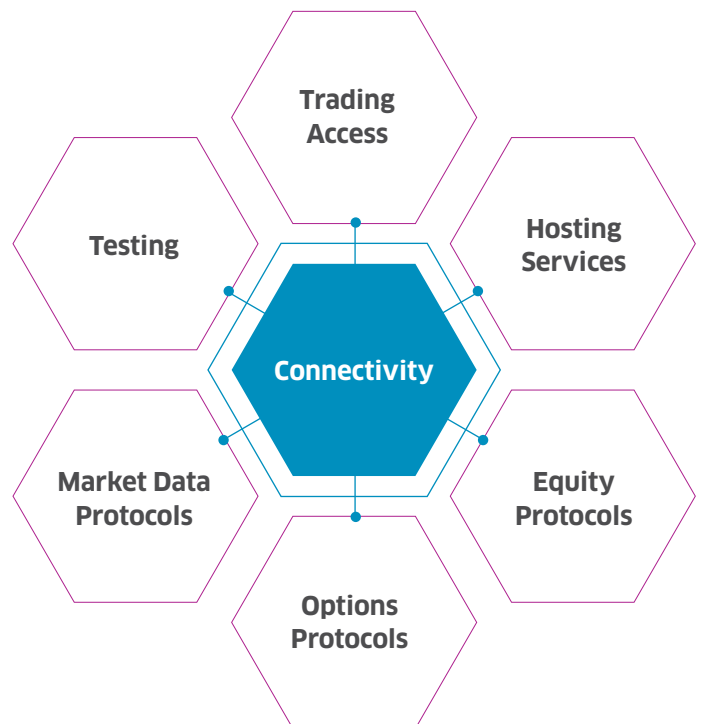
Nasdaq offers futures and options contracts with clearing services on key global benchmark products in the U.S. and Europe. Our product slate includes power, natural gas, crude oil and refined products as well as carbon emissions, renewables, freight, scrap steel, and more. We have been at the forefront of setting the standards for transparency and efficiency for the Nordic energy markets for more than 20 years.

Trade Management Services

Our market services support the entire lifecycle of a trade and provide compelling marketplace solutions:

Enhanced Connectivity For Unparalleled Access

Co-locate your trading equipment within the Nasdaq primary data center, a state-of-the-art facility providing proximity to the speed and liquidity of all our U.S. markets and co-location clients. Through co-location (CoLo), participants are able to reduce latency and network complexity by utilizing high-density cabinets and a single hand-off for all Nasdaq markets. With more than 600 of the largest investment banks, broker dealers, high frequency traders and hedge funds utilizing Nasdaq U.S. markets that are housed in Carteret, there are endless advantages to Nasdaq CoLo services.



Trading & Clearing Solutions

In 2018, we acquired financial technology provider Cinnober to reinforce our position as one of the world's leading tech providers across capital markets. Cinnober's multi-asset class trading and clearing solutions cover the entire transaction chain – from price discovery and order matching to clearing and settlement, including risk management, trade monitoring, index calculation and market data services.

Trade Reporting

Automated Trade Reporting and Reconciliation

Nasdaq's automated trade reporting and reconciliation service electronically facilitates trade reporting, trade comparison and clearing of trades for all U.S. Equities, handling transactions that are negotiated broker-to-broker or internalized within a firm.

Optimized Post-Trade Services

Nasdaq offers customers the latest developments in products and services in the post-trade business. Our offerings span customized high-tech solutions for our customers to outsourcing of the entire back office function. The FINRA/Nasdaq Trade Reporting Facility (FINRA/Nasdaq TRF) is your one-stop shop for all post-trade reporting requirements for over-the-counter equity transactions. Robust and resilient, our TRF operates two facilities, one in Carteret, NJ, and the other in Chicago, IL.

Efficient Multi-Asset Clearing

Nasdaq provides central counterparty clearing for a broad range of on-exchange derivative instruments and over-the-counter trades with pro-active risk management, sound legal foundation and financial strength alongside rigid financial and operational requirements for members.

Market Surveillance

Nasdaq offers world class risk management solutions that ensure market integrity and minimize latency impact while facilitating sponsored access and low-latency Direct Market Access.

Proven Market Surveillance

Our market surveillance and compliance solutions are the industry benchmark for global exchanges, regulators and the broker community. Installed on more than 35 national exchanges and 65 brokerage firms across 60 countries, our SMARTS offering is the world's leading provider of surveillance and compliance technology.

Real-Time Compliance Tools

Nasdaq tools provide customers with compliance products designed to provide real-time tracking and reporting of market activity. Our solutions enable compliance officers, traders and back office analysts to keep track of their compliance needs while helping to monitor the broader market for violations.

To learn more, connect with us today. Contact our team of specialists to learn more about how you can leverage the power of Nasdaq to accelerate your opportunities.

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