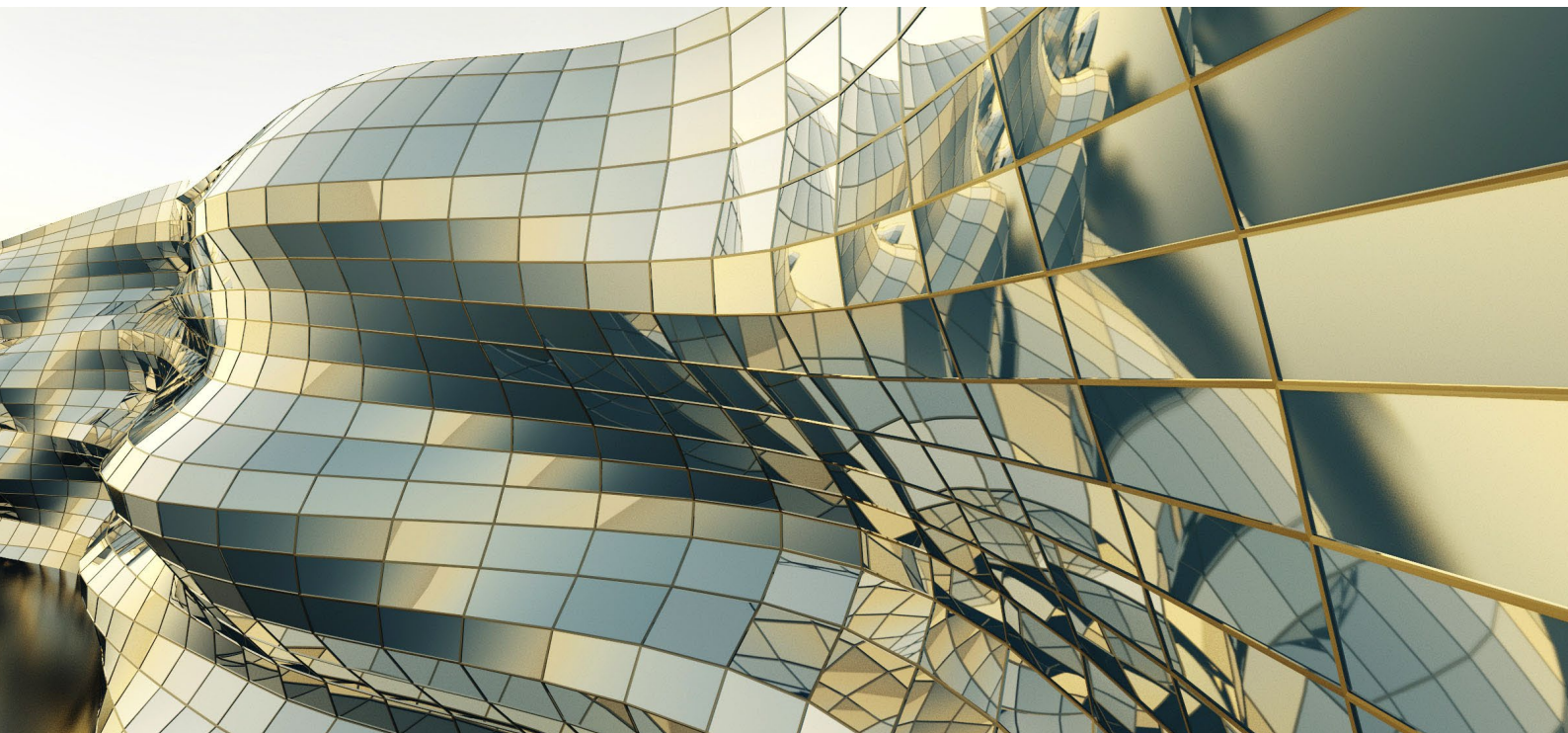


Electronic Trading Service



J.P. Morgan



The markets never sleep, and neither do we. To stay on top of the ever-changing investment environment, we understand the need for around-the-clock access to markets and intelligence. We are proud to introduce a powerful tool to facilitate your day-to-day trading needs—ranging from real-time price quotes¹, to trade execution, to position monitoring¹—all on your preferred trading platform. These benefits come in the form of an electronic trading service available to selected clients through the FIX protocol².

What it does

The Electronic Trading Service allows you to monitor equities markets real-time¹ and place trades electronically with live status updates for all orders placed on the platform

Offering Scope

Listed Equities and Exchange Traded Funds from US, European and Asia markets.



Full automated execution



Client Order
Management Terminal



J.P. Morgan connection



Exchange



"Instant" update on execution status

Key benefits



Global access

Electronic trading service offers access to major markets around the world. See page 6 for the list of supported markets



Algorithmic Trading Strategies

Designed with a focus on performance, flexibility and ease of use. Algorithms are driven by quantitative models that determine the optimal scheduling and order placement logic. Consult your J.P. Morgan representative for the list of supported Algorithms



Efficient order execution

The electronic service facilitates quick execution, particularly important in volatile markets or for time-sensitive trades



Trade on your preferred platform

Electronic trading is compatible with a long list of Order Management Systems (OMS) that are widely used by professional traders. You can trade with us through your preferred system. See page 6 for details



Manage your entire portfolio on one platform

For those with multiple counterparties, trades can be managed on the same OMS used to trade elsewhere



Uninterrupted support

Our J.P. Morgan representative will continue to provide execution services alongside the new Electronic Trading Service. You can always call your J.P. Morgan representative to place any orders

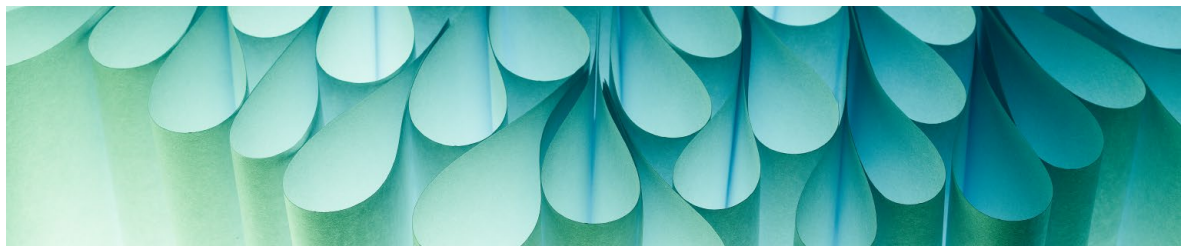


Error prevention

To better protect you from submitting error trades, there are various system controls in place for orders submitted through the Electronic Trading Service. Your J.P. Morgan representative will communicate the applicable system controls to you during the service on-boarding process

Supported Order Management Systems (OMS)

- Advent/Moxy
- Bloomberg
- BOA IQNET-Merrill
- Charles River
- Enfusion
- EzeCastle
- EzeCastle & RealTick “Joint”users
- EZX
- Fidessa-NA
- FlexTrade
- ITG/Triton
- Indata
- InfoReach
- Instinet/Newport
- LatentZero
- LineData (LYNX/Longview)
- LiquidityBook
- MIXIT
- NYFIX
- Oceanus/Thesys
- Radianz
- Paladyne
- Realtick
- RediNet
- Portware (PAN)
- Pragma
- StateStreet
- Sungard Allocations
- Sungard IOI
- Sungard STN
- TNS
- Tradeware-NA
- Trading Screen
- WEX (Wolverine Execution)



• US Market:



U.S.

• European Markets:



United Kingdom



Switzerland



France



Germany



Italy



Spain



Netherlands

• Asia Markets:



Hong Kong



Japan



Singapore

How to sign-up for Electronic Trading Services

**Please contact your J.P. Morgan representative to apply.
You will also be able to provide the names of any assignees that
you would like to sign up for this service.**

1. Real-time market data and position monitoring services are usually provided by your OMS vendor, instead of J.P. Morgan Private Bank, as part of the Order Management System (OMS) service package. Depending on the service agreement between you and your OMS vendor, price quote and/or position monitoring services may not be available. Please consult your OMS vendor or J.P. Morgan representative if you have further questions.
2. Financial Information eXchange (FIX protocol) specification is available at www.fixprotocol.org.
3. Some securities including Leverage and/or Inverse ETFs, Exchange Traded Notes (ETN), Exchange Traded Certificates, Master Limited Partnership (MLP) are not offered as part of this service. Please consult your J.P. Morgan representative or J.P. Morgan Private Bank Night Desk service for more details.

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As a general matter, we prefer J.P. Morgan managed strategies. We expect the proportion of J.P. Morgan managed strategies will be high (in fact, up to 100 percent) in strategies such as, for example, cash and high-quality fixed income, subject to applicable law and any account-specific considerations.

While our internally managed strategies generally align well with our forward looking views, and we are familiar with the investment processes as well as the risk and compliance philosophy of the firm, it is important to note that J.P. Morgan receives more overall fees when internally managed strategies are included. We offer the option of choosing to exclude J.P. Morgan managed strategies (other than cash and liquidity products) in certain portfolios.

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