J.P. Morgan’s STATE-OF-THE-ART trading and analytics platform
J.P. MORGAN GLOBAL LIQUIDITY

As one of the world’s largest liquidity managers, J.P. Morgan Global Liquidity has shared cash investing expertise with organizations around the world, strengthening their short-term views and, as a result, their long-term success. Our team actively works with you to craft the right liquidity strategy, segmenting your cash position and leveraging solutions across the full cash management spectrum to help maximize opportunity.

We work towards having globally coordinated expertise and a research-driven process through:

- 130 dedicated global liquidity professionals
- 22+ average years of portfolio management and credit research industry experience
- 14 locations across 7 countries
- 24-hour coverage across 5 global service centers

We are positioned to offer best-in-class investment solutions that span a broad range of currencies, risk levels and durations – all designed to suit our clients’ specific operating, reserve and strategic cash management needs.

Source: J.P. Morgan Asset Management. All above data as of 9/30/2021.
INTRODUCING MORGAN MONEY

We at JPMorgan Chase & Co. continue to make substantial investments in technology to transform how we interact with our clients, spending nearly USD11 billion annually — with about USD700 million allocated specifically to cybersecurity — and employing over 50,000 technologists around the globe.

J.P. Morgan Asset Management is pleased to offer our institutional investing platform, MORGAN MONEY, a multi-currency, open architecture trading and risk management system. The platform was designed to deliver a seamless customer experience, centered on operational efficiency, end-to-end system integration, and effective controls to allow customers to invest when, where and how they want — securely.

MORGAN MONEY is an intuitive platform that allows you to view aggregated account information across your entire portfolio, conduct in-depth risk analysis, model potential trades and compare available investment options. This platform has been designed for clients, by clients — embedding your needs and priorities into its core capabilities.

We know that security is critical to your business — and as one of the global leaders in liquidity management, it is deeply engrained in everything we do. Overall, MORGAN MONEY has the ability to improve productivity without sacrificing quality or security. The platform offers a range of optional controls, including dual-entry trading approvals, PIN capabilities and investment policy statement compliance checks.

Technology is ever-changing and at J.P. Morgan Asset Management, we are committed to creating transformative digital capabilities to deliver meaningful client outcomes.

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Note: Effective 8/8/19, Global Cash Portal was renamed MORGAN MONEY.
MORGAN MONEY offers you an extensive menu of more than 100 short-term investment solutions managed by J.P. Morgan Asset Management and other leading investment management firms, allowing you the flexibility to build a multi-manager, multi-currency liquidity portfolio.

**MONEY MARKET FUNDS**
(daily +)

... designed to manage “operating cash” and other short-term funding needs. Includes AAA-rated U.S. and international offerings that are expected to be relatively stable.

**ULTRA-SHORT FUNDS**
(6 months +)

... designed for “reserve cash” investments expected to be relatively stable investments for six months or longer and typically providing a higher yield than money market funds.

**SHORT DURATION FUNDS**
(1 year +)

... designed for “strategic cash” investments expected to be relatively stable investments for a year or longer with a longer duration than ultra-short funds, but less interest rate risk than longer-term bond funds.

**SEPARATELY MANAGED ACCOUNTS**
provide direct ownership of securities and can be customized to specific client needs and investment parameters.
Available through J.P. Morgan Asset Management only.

**AVAILABILITY**

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Products subject to availability in your jurisdiction. Please contact your J.P. Morgan Asset Management representative for available products.
SIMPLE, INTUITIVE USER INTERFACE

MORGAN MONEY’s enhanced design provides you with a simple, aggregated view of your entire company’s holdings on one screen. Pre-trade compliance checks allow you to avoid investing more than your investment policy concentration limits through soft-blocks. So, before you even place a trade, you can see expected fund concentrations.

The **portfolio overview screen** offers a firmwide view of money market fund and separately managed account balances, giving you a high level overview of risk exposures, transaction history and upcoming dividend dates – all on one easy-to-understand dashboard.

**Color-coded trade indicators** appear as you begin entering trades, clearly displaying transactions awaiting final submission for execution or approval. Green for purchases, red for redemptions and orange for total transaction count.
TRADING CAPABILITIES

MORGAN MONEY simplifies trading across multiple fund providers and currencies from almost anywhere in the tool. The platform also has the ability to combine wires and trade tickets across multiple accounts.

The portfolio overview screen allows you to trade directly from this screen.

Real-time portfolio balances can be viewed on the Portfolio Overview page by clicking the Live Balances button, providing up-to-the-minute information.

Short-cut trading capabilities allow you to trade across as many companies, accounts and funds as you’d like – saving you valuable time.

The patent-pending trading cart allows you to create and save trades for future execution. Your cart will retain your trades as long as you are logged in to the platform and can be edited at any time. With a built-in aggregation tool, you can see what is in your queue before you execute trades.
Bulk trading allows you to export your set of entitlements with the click of a button and trade across all of your accounts by importing your trades. Entitlement validation, pre-trade checks and built-in reconciliation allow for convenient and safe trading.

MULTIPLE SETTLEMENT OPTIONS

In addition to the intuitive trading approach offered via the platform, J.P. Morgan Asset Management is committed to providing cutting-edge technology that allows for connectivity to various systems, allowing you to trade in a way that is most convenient for you. MORGAN MONEY is designed to improve efficiency without sacrificing quality or cybersecurity.

SWIFT: We support SWIFT messaging, allowing you to trade through the front end of the tool or through the SWIFT network and maintain a trade audit history for up to two years – all from one screen.

Direct Debit: Payment security and efficiency are critical to cash management. As such, you can take advantage of our direct debit capability. Through secure electronic messaging and identity verification, your purchases can be settled automatically when you place your trades via the platform.
MORGAN MONEY offers robust risk and analytics tools, allowing you to take a deeper look into your exposures, understand how trades might impact your portfolio and compare funds available on the platform.

**Risk analytics display**

A granular risk analytics tool — built within a stem-and-leaf series of graphs — allows you to analyze exposures by instrument type, issuer, maturity, country and rating, right down to the individual holding level. You can filter at the account, company or full entity level.

On the risk analytics screen, you can also utilize our unique drilldown feature to create views across multiple factors. Each filter or selection on a drilldown is applied to all subsets below, allowing you to adjust your view to understand specific country, issuer, maturity or rating exposures. All holdings information is exportable at a CUSIP level, providing further granularity and transparency on what you actually hold.
What-if analysis

This function allows you to model the potential impact of a trade—whether a purchase or redemption—and see how it might affect exposures at an account, company or full relationship level.

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Fund Performance

The fund performance tool allows you to compare funds across commonly-used parameters including yield, performance, fund ratings and risk characteristics. Information is displayed across all funds available through the platform, whether entitled to your account or not. Within the fund performance tool, you also have the ability to compare funds side-by-side through plotting funds in a line graph.
MORGAN MONEY provides a variety of reporting capabilities, including:

**Downloading custom, real-time reports.** Reports can be customized to your preferences, covering transaction activity, balances and account performance. Risk analytics allows for customizable, exportable information that provides a more detailed view into fund exposures.

**Historical reporting.** Audit trails are available with up to two years of history including time stamps (across each step of the trade), input and validation information.

**Export statements, trade history, confirmations and risk analytics information** into PDF, Excel or CSV files for your convenience.

**Schedule reports** on a daily, weekly, monthly or quarterly basis and have them automatically generated and sent to you via email.

**Confirmations**
Real-time confirmations are available directly from the transfer agent and fund providers, retrievable in the system and exportable in Excel or PDF.

**Statements**
You can retrieve historical monthly account statements providing income accrual and balance information (going back two years) for all of your investments.

**Dividends**
Daily, monthly and total accrual calculations are available with export functionality.
MORGAN MONEY provides end-to-end compliance checks based on a flexible set of guidelines that may be set up as soft-blocks, allowing you to validate that you are staying within your investment guidelines.

**Customized access levels:** The platform allows for a number of access controls, including user-level entitlements for companies, accounts, trading and approval capabilities.

**IPS checks:** Admins and super-users can create custom compliance monitoring by establishing exposure limits aligned with the parameters within your investment policy statement. You'll receive soft-warnings when these limits have been breached.

**Notification for policy guideline breaches:** At the end of each day, you can receive investment guideline monitoring reports by email to let you know where you stand in relation to your self-generated IPS checks.

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**Trade notifications**

You may choose to receive notifications at each stage over the trade lifecycle.

**Concentration limits**

You have the ability to set your firm’s specific internal concentration limits and receive real-time warnings when a proposed trade would put you over the limit. This would also be included in end-of-day IPS emails.
MORGAN MONEY is built to facilitate your day-to-day operations by integrating with your existing digital infrastructure in a number of ways. This platform is designed to easily connect to client-side tools and systems, including treasury workstations, trust platforms and enterprise resource planning tools. With federated login capabilities, access to one of our integrated partner programs will allow you access to the platform without ever having to leave your system.

In addition to our partner programs, your systems can connect directly to MORGAN MONEY to facilitate end-of-day and intraday reporting of balances and dividends, monthly statements and full trading capabilities.

(Secure) File Transfer Protocol (SFTP/FTP): The platform allows you to place trades in all entitled funds through file transfer across multiple accounts and multiple settlement instructions without sacrificing the aggregation capabilities of the platform.

API: The platform allows you to place trades through API integration across multiple accounts and settlement instructions. Further, you will be able to utilize the front-end aggregation tools, retrieve statements and access historical information.
MORGAN MONEY puts **user maintenance** back where it needs to be – into the hands of our clients. To facilitate user entitlement management and save time, the self-service administration tool allows client-side resources to manage fund permissions at the user level.

Make entitlement changes to **multiple users all at once**, saving you time and energy when adding new companies, accounts and funds to your profiles.

Client-side administrators are determined by you, and you have the option to set up a maker-checker process that would require approval for any changes made.

**Self-service user creation and removal:** When you have a new joiner or someone leaves your team, designated client-side administrators can **add or remove users quickly**, with an optional built-in maker/checker workflow.

**Reset PIN** allows a client-side administrator to reset a user’s PIN, keeping security information in-house.

**Clone** an existing user to a new profile, carrying over trading entitlements with a single click.

**User entitlement report** generates an Excel file listing all your firm’s trading and approval capabilities at the user level.

Client-side administrators have the ability to create **approval levels** at a company, account or position level, allowing you to adjust and maintain optional dual-entry security level requirements, or set up levels where a third approval is necessary.
AUDIT MADE EASIER

Transaction history

The platform’s transaction history view provides you with up to two years of past transactions. All information is available for export to Excel or PDF and contains critical audit details, including inputter and approver fields. History can be sorted on almost any dimension and can be filtered at the account, company or account group level.

The entire audit history is exportable to PDF, Excel or CSV.

Convenient filter functionality is built in to the transaction history widget at a top level, providing you with the capability to filter down your account history across a number of factors.

Audit history, or trade details, are available for each trade, providing step-by-step details across the life of a trade, including who performed what step.

You can also filter or sort each column, reorder columns and turn on/off display information. After you log out, your preferred views will be saved when you next visit the platform.
BUILD STRONGER LIQUIDITY STRATEGIES WITH J.P. MORGAN

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