Amplify your potential with Equities

stock

4TFS

BNY Mellon. It's all right here.



BNY Mellon Capital Markets, LLC, member FINRA/SIPC

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For US Institutional Distribution Only

EMERGINGMAR

PORTFOLIO

Global Equities Our Comprehensive Offering





We've been at the forefront of US equities trading since the founding of the nation.

The Bank of New York was the first private company listed on the New York Stock Exchange at its inception in 1792, with our stock trading under the ticker BK, for "bank."

Almost 230 years later, BNY Mellon^{*} continues to trade on the NYSE under BK, and we proudly uphold our long tradition of being a key liquidity provider for clients, in both US equities and markets around the world.

Today, equities remain a central part of our product offering, as we assist clients in meeting their investment goals. These range from repurchasing shares to constructing and launching exchange-traded funds, and much more.

Our equities offering seamlessly combines the august history of The Bank of New York with BNY Mellon's advanced global trading capabilities.

We invite you to take a closer look at our equities offering.

It's all right here.



*BNY Mellon may be used as a generic term to reference The Bank of New York Mellon Corporation as a whole and/or its various affiliates and group entities.

Four Reasons to Choose BNY Mellon

Whether you're simply seeking to build a stock position, looking for synthetic exposure^{*} or pursuing other strategies, our equities offering is guided by four principles designed to help you achieve your goals.

1 TRANSACTION EFFICIENCY

Combining equities trading with custody^{**} enables you to access straight-through processing at settlement.

This removes unnecessary links in the execution chain, lessening the potential for trade disruption.

3 INTERNATIONAL CAPABILITIES

We connect you to a unique universe of counterparties in more than 90 equity markets across the globe, from the G10 industrialized economies to emerging markets across six continents.

2 ETF SPECIALIST

As an Authorized Participant, we are one of only a handful of liquidity providers able to construct baskets and launch ETFs on behalf of issuers while also comprehensively servicing investors.

TRUSTED COUNTERPARTY***

The world's largest custodian^{*} and one of its most creditworthy financial institutions, today the Bank of New York Mellon continues its proud centuries-old tradition as one of the globe's most trusted banks.

*Products referenced are offered through The Bank of New York Mellon.

**Custody services provided by The Bank of New York Mellon.

***The Bank of New York Mellon's credit rating does not apply to BNY Mellon Capital Markets, LLC. BNY Mellon Capital Markets, LLC is solely responsible for its own obligations and liabilities.





\$122 billion Total Value of Shares Transacted in 2022

2.4 billion Number of Shares Transacted in 2022

650,000 Orders in 2022

Authorized Participant for **30** Exchange Traded Fund Issuers



At a Glance

Our Equities Offering

SYSTEMATIC OUTSOURCED SOLUTIONS

- High-Touch Execution
- Algorithms
- Listed Options
- Directed Brokerage
- Gift Processing
- In-Depth Pre-/Post-Trade Analytics

EXCHANGE-TRADED FUNDS/PORTFOLIO TRADING

- ETF Liquidity Provider
- Authorized Participant
 Services
- ETF Issuer Portfolio Management
- Assisted Transitions
- ETF Thought Leadership and Product Development

CORPORATE EQUITIES

- Stock Buybacks
- At-the-Market
 Secondary Issuances
- 10b-18, 10b5-1 and accelerated share repurchase plans*

SYNTHETIC EQUITIES*

- Total Return Swaps
- Non-Qualified Deferred Compensation Plan Hedging



Systematic Outsourced Solutions

In today's margin compressed environments, outsourced execution solutions can create efficiency and scale while mitigating costs and risks.

If equities is not one of your firm's core competencies, we can leverage the robust front-to-back processing of our Systematic Outsourced Solutions to seamlessly integrate your trading objectives into your custody activities.*

HIGH-TOUCH EXECUTION

Dedicated traders will carry out your instructions, offering a variety of strategies maximizing execution quality.

LOW-TOUCH EXECUTION

The ability to issue programmatic trading instructions that execute when a predefined set of conditions are met has emerged as an essential instrument in every sophisticated equity investor's toolkit.

We offer six algo strategies:

STRATEGY	OBJECTIVE		
1. VWAP	Matches the volume-weighted average price of a stock within a specified time frame.		
2. TWAP	Trades the order evenly over a specified time horizon.		
3. Initiation Price	Minimizes movement away from the arrival price.		
4. Close	Trades orders into the close using various data to assess how many shares to commit.		
5. POV	Targets your specified participation rate.		
6. Explore	Opportunistic strategy that seeks liquidity in multiple venues		



FURTHER PLATFORM CAPABILITIES

Directed Brokerage

You can offset your custody fees by requesting that a portion of your stock trading is executed through our equities desk. Simply route your order flow through our desk and a pre-agreed percentage of trading commissions can be used to pay down your custody bills.*

GIFTED SECURITIES

Our gift processing team offers full end-to-end service of the liquidation of gifted securities, including researching donor information and providing insights on complex securities transactions.

IN-DEPTH PRE-/POST-TRADE ANALYTICS

Proprietary, pre- and post-trade global portfolio analytics enables you to measure your trading activity against market benchmarks. Thirdparty Transaction Cost Analysis (TCA) provides you with agnostic reports analyzing your execution quality, routing and performance.

LISTED OPTIONS

Our options desk can facilitate a range of options structures, from plain vanilla calls and puts, to more complex trades like spreads and multi-leg strategies.

ADAPTIVE CONNECTIVITY

- A range of Order Management Systems can connect to us via:
- FIX protocol
- Bloomberg Execution Management Systems (EMSX)
- Neovest: a third-party solution to clients looking to electronify their order flow
- RFQ Platforms: Tradeweb and Bloomberg RFQE, Voice, Email, IB Chat

ETFs & Portfolio Trading

ETFs generally provide low-cost diversified exposure in a variety of asset classes, including both equities and fixed income. It's therefore no surprise that these highly liquid vehicles have taken financial markets by storm, with total fund assets exceeding \$10.2 trillion in 2021.

At BNY Mellon and its affiliates we understand and can service all elements of the ETF life cycle. That means whether you are an issuer looking to build a fund, or an investor or sponsor looking to better manage your ETF portfolio, we can assist you in reaching your goals.

1.

5.

5. | Cost and operational

Consolidate your cash

investments in your

7.

6.

2.

3.

HOW WE CAN HELP YOU

1. | One-stop shop

One-click access to highly diversified pools of ultrashort-duration fixed income assets alongside other products such as MMFs, CP* and CDs*.

7. | Robust information

Access fact sheets on characteristics of a variety of ETFs in one place.

6. | Time efficiency and ease of use

Ability to view and direct transactions in ETFs in the same account as your MMFs and other securities. 2. Real-time positions Trades, wires, cash and positions updated online in real time.

3. | Strong controls

Ability to set up different access levels, including traders, approvers and view-only access.

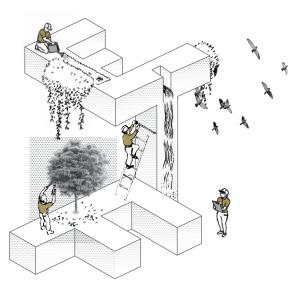
4. | Reports scheduling & distribution

Ability to trade and receive reports in multiple formats through FTP, SWIFT, FileAct or email for your overall cash portfolio and securities.

efficiency

account.

^{*}Products offered only in the US to institutional clients, unless otherwise permitted by local law through BNY Mellon Capital Markets, LLC.



ETF MARKET MAKING

We provide both liquidity and insight into the implementation of large ETF trades. Our institutional knowledge, combined with our trading expertise, enables you to source liquidity intelligently, even in challenging markets. We offer access to a broad ETF universe, including US-listed ETFs, ETNs and underlying holdings across equities, fixed income, currencies and commodities. We have particular expertise in fixed income funds, the fastest-growing asset class in the ETF market, providing liquidity in government, corporate and municipal ETFs.

AUTHORIZED PARTICIPANT SERVICES

As an Authorized Participant with the largest ETF issuers and fund families, we sit at the heart of the ETF marketplace. We have the ability to construct or deconstruct underlying baskets of securities.

ETF ISSUER SERVICES

For ETF issuers looking to leverage BNY Mellon's breadth of experience in portfolio trading, we provide a range of services including portfolio rebalances, seed management and distributions, in addition to accommodating everyday trading needs.

ASSISTED TRANSITIONS

Our portfolio trading desk offers the scale and reach to analyze and efficiently implement large transactions. Whether you're seeking to rebalance your portfolio, outright liquidations or transitions into ETFs, we can provide the tools and assistance you need to make informed decisions.



Corporate Equities

Looking to reinvest in your business? Our suite of sophisticated corporate equity services enables you to do just that with both ease and convenience.

Unsurprisingly for a custodian with \$46.6 trillion in assets under custody and administration,^{*} we offer a solution for corporates pursuing equities or ETF-driven cash management strategies. We enable the efficient movement of cash and noncash assets, all with the operational advantages of transacting within the custody ecosystem.

STOCK BUYBACKS

Our long-established buyback desk is currently active on 50 corporate share repurchase programs, representing in excess of \$9 billion in annualized notional.

We operate two primary stock repurchase structures:

10b - 18 PROGRAMS: provide a safe harbor for companies or affiliates repurchasing the company's shares of common stock, per Securities and Exchange Commission (SEC) regulations. 10b5 - 1 PROGRAMS: conduct share buybacks for public companies under a pre-arranged 10b5-1 trading plan, in accordance with SEC regulations.



Our buyback desk is active on **50 share repurchase** programs

AT-THE-MARKET (ATM) EQUITIES

Our ATM Program hands corporates an unparalleled degree of control over how they raise capital, enabling you to issue equity only when your shares attain a predetermined price. ATM equities are a flexible, opportunistic and cost-efficient tool that enable you to access equity capital in the public market as and when you need it.

Since 2003, we have been involved in more than 95 ATM programs and have raised \$6bn in ATM offerings. In addition, we also offer forward-settled ATM programs that leverage BNY Mellon's strength in the financing and securities lending space.*

EMPLOYEE STOCK BROKERAGE SERVICES

We service multiple large global company stock plans, including Employee Share Purchase Programs and 401K plans. We can also create customized solutions to help your employees realize their goals.

Involved with more than **95 programs**, we have raised **roughly \$6 billion** in ATM equities since 2003

*The Forward component of Forward-Settled ATM programs is offered through The Bank of New York Mellon.

Synthetic Equities

TOTAL RETURN SWAPS*

TRSs enable you to pay or receive the performance of individual securities, indices or bespoke baskets of securities. The financing legs of these trades are expressed explicitly as spreads versus a benchmark reference rate.

As one of the world's most creditworthy banks, we are perfectly situated to act as your counterparty, whatever swap structure you are looking to execute.

NON-QUALIFIED DEFERRED COMPENSATION PLANS**

High-income employees within your company may receive compensation in the form of equity or other share ownership. Immediate receipt of this equity can have tax consequences for these individuals, however.

Working in tandem with thirdparty NQDC plan managers, we can help construct or meet the particular requirements of your company, enabling your employees to defer the actual ownership of income, allowing their equity compensation to enjoy tax-deferred investment growth.



*OTC Derivatives products are provided by The Bank of New York Mellon. **NQDCs are offered through The Bank of New York Mellon.

Our Fixed Income Offering^{*}

For investors seeking returns via debt securities rather than share ownership, our equities offering is complemented by comprehensive fixed income trading and origination capabilities.

Short-Duration Instruments

Liquidity & Easy Access

RATES

- US Treasury Bills
- Treasury Floating Rate Notes
- Agency Discount Notes

CREDIT

- Commercial Paper and
 Institutional CDs
- Short-Term Corporate Bonds
- Municipal Notes & Variable Rate Demand Notes

FDIC-INSURED DEPOSITS

- Brokered Certificates of Deposit
- CDARS[†]
- Insured Cash Sweep[†]

Long-Duration Instruments

ARTSURIES

HUNICIPAL BONDS

Customization & Generally Higher Yields

- US Treasuries & US Treasury Inflation-Protected Securities (TIPS)
- Corporate Bonds
- Municipal Bonds
- US Agency Debt

AGENCY MORTGAGE-BACKED SECURITIES

- TBA Securities
- Specified Pools

DEBT CAPITAL MARKETS PUBLIC FINANCE OTC DERIVATIVES[†] CORPORTIN BONDS



Our Global Presence

Our equities offering is truly global. Our specialists can trade equities that are listed in over 90 countries in the world.

In addition, we offer 24/6 coverage no matter where you are located. If the markets are open, we are available to give you the access and expertise you require.

We are pleased to provide equities offerings that include equities in the following markets:



AMERICAS				
Bermuda Brazil ^{2, 3*} Canada ^{1*}	Chile ^{3*} Colombia ^{3*} Ecuador	Mexico ^{1*} Panama Peru ^{2, 3*}	Uruguay United States	
ASIA				
Australia ^{1*} Bangladesh China (Shanghai) ^{3*} China (Shenzhen) ^{3*}	Hong Kong ^{1*} India Indonesia ^{3*} Japan ^{1*}	Malaysia ^{3*} New Zealand ^{1*} Pakistan Philippines ^{2, 3*}	Singapore ^{1*} South Korea ^{3*} Sri Lanka Taiwan ^{3*}	Thailand ^{1*}
EUROPE				
Austria ^{1*} Belgium ^{1*} Bosnia Bulgaria ^{2*} Croatia ^{1*} Cyprus ^{1*} Czech Republic ^{1*}	Denmark ^{1*} Estonia ^{1*} Finland ^{1*} France ^{1*} Germany ^{1*} Greece ^{1*} Hungary ^{1*}	Ireland ^{1*} Italy ^{1*} Latvia ^{1*} Lithuania ^{1*} Malta ^{1*} Netherlands ^{1*} Norway ^{1*}	Poland ^{1*} Portugal ^{1*} Romania ^{1*} Serbia Slovenia ^{1*} Spain ^{1*} Sweden ^{1*}	Switzerland¹* Turkey¹* United Kingdom¹ Ukraine
MIDDLE EAST AN	ID AFRICA			
Bahrain ^{2*} Botswana ^{2*} Egypt ^{3*} Ghana ^{2*} Israel	Jordan ^{2*} Kazakhstan Kenya Kuwait ^{1*} Lebanon	Mauritius Morocco ^{2*} Mozambique Namibia ^{2*} Oman ^{1*}	Palestine ^{1, 3*} Qatar ^{1*} South Africa ^{1*} Tanzania Tunisia ^{2*}	UAE ^{1*} Uganda Zambia Zimbabwe ^{1*}

¹Freely Convertible Securities
²Currency for Delivery – The Bank of New York Mellon Custody Accounts Only
³Currency for Non-Delivery – The Bank of New York Mellon Custody and Non-Custody Accounts
^{*}Securities Lending provided by The Bank of New York Mellon.
*Countries can be removed at any point without prior acknowledgment.

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It's all right here.

Your Complete Custody,^{*} Trading, Financing,^{*} Liquidity & Collateral^{*} Solution





Equities is just one element of the overall offering of BNY Mellon and its affiliates. As the world's largest custodian,^{*} we provide clients with a broad range of products and services, encompassing trading, financing,^{*} collateral,^{*} liquidity and more.

In short, *it's all right here*.

CUSTODY*

With more than \$46.6 trillion in assets under custody and/or administration,** BNY Mellon offers the custody services operational efficiency of pursuing your investment and funding objectives within the custody ecosystem, removing unnecessary links in the chain and lessening the opportunity for trade disruption.

FOREIGN EXCHANGE*

Looking for state-of-the-art execution across a range of currencies and traded products?

Our full-service FX trading desk delivers a comprehensive suite of currency trading capabilities across spot, forwards and more. Whatever your FX goals, we're positioned to help.



SECURITIES FINANCE*

In need of funding but trying to avoid actually liquidating positions?

Through BNY Mellon's securities lending, triparty repo and collateral desks, you can easily secure financing against a wide range of fixed income collateral. Our Securities Finance desk can also help you transform assets into higher-rated securities.

LIQUIDITY*

Have excess cash balances you're looking to invest short term?

Our LiquidityDirect platform enables you to do it all, complete, shortterm investment set, helping you deliver the best investment and liquidity options through a big picture view of your portfolio.

COLLATERAL*

Facing new regulatory requirements calling for you to pledge and receive margin securities on OTC trades?

Our Clearance and Collateral Management business enables you to do it all, from the basics of safely posting and accepting segregated collateral, to administering the entire end-to-end collateral workflow on your behalf.

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The Bank of New York Mellon SA/NV, a Belgian limited liability company, registered in the RPM Brussels with company number 0806.743.159, whose registered office is at Boulevard Anspachlaan 1, B-1000 Brussels, Belgium, authorized and regulated as a significant credit institution by the European Central Bank ("ECB") at Sonnemannstrasse 20, 06314 Frankfurt am Main, Germany, and the National Bank of Belgium ("NBB") at Boulevard de Berlaimont/de Berlaimontlaan 14, 1000 Brussels, Belgium, under the Single Supervisory Mechanism and by the Belgian Financial Services and Markets Authority ("FSMA") at Rue du Congrés/Congresstraat 12-14, 1000 Brussels, Belgium, to re conduct of business rules, and is a subsidiary of The Bank of New York Mellon.

The Bank of New York Mellon SA/NV operates in Ireland through its Dublin branch at Riverside II, Sir John Rogerson's Quay Grand Canal Dock, Dublin 2, DO2KV60, Ireland and is registered with the Companies Registration Office in Ireland No. 907126 & with VAT No. IE 9578054£. The Bank of New York Mellon SA/NV, Dublin Branch is subject to limited additional regulation by the Central Bank of Ireland at New Wapping Street, North Wall Quay, Dublin 1, D01 F7X3, Ireland for conduct of business rules and registered with QAT he Companies Registration Office in Ireland No. 907126 & with VAT No. IE 9578054£.

The Bank of New York Mellon SA/NV operates in Germany through its Frankfurt branch "The Bank of New York Mellon SA/NV, Asset Servicing, Niederlassung Frankfurt am Main", and has its registered office at MesseTurm, Friedrich-Ebert-Anlage 49, 60327 Frankfurt am Main, Germany. It is subject to limited additional supervision by the Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, Marie-Curie-Str. 24-28, 60439 Frankfurt, Germany) under registration number 122721.

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The Bank of New York Mellon SA/NV operates in France through its Paris branch at 7 Rue Scribe, Paris, Paris 75009, France. The Bank of New York Mellon SA/NV, Paris Branch is subject to limited additional regulation by Secrétaria Général de l'Autorité de Contrôle Prudentiel at Première Direction du Contrôle de Banques (DCB 1), Service 2, 61, Rue Taitbourt, 75436 Paris Cedex 09, France (registration number (SIREN) Nr. 538 228 420 RCS Paris - CIB 13733).

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The Bank of New York Mellon Securities Company Japan Ltd, as intermediary for The Bank of New York Mellon.

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