

**LiquidityDirect** 

# BEST FOR ALL YOUR LIQUIDITY



# **BNY Mellon Liquidity by the Numbers:** Highest credit-rated bank In assets under custody and/or administration1 In annual MMF transaction flow<sup>2</sup> Of cash investment within deposits, MMFs and other investments<sup>3</sup> Including MMFs, CP, CDs, Across every segment ETFs, ICS and more3\* and region within MMFs<sup>3</sup>

# Introducing the **NEW LIQUIDITYDIRECT**

Your complete liquidity solutions provider.

Our clients conveyed a need to streamline management of their short-term investments - and we listened. Through the expansion of our LiquidityDirect product suite, we are providing them with a comprehensive set of short-term investment options through a single point of access.

George Maganas Head of Global Liquidity Services

LiquidityDirect has evolved beyond a digital portal to a complete, short-term investment set, helping you deliver the best investment and liquidity options through a big picture view of your portfolio.

Want a safe overnight investment? We can help.

Want a longer-term vehicle?
We can help.

Whatever your needs, we've got the expertise to guide you in the right direction.

We have a full team of specialists and the safety and stability of the world's biggest and best custodian. LiquidityDirect offers unmatched advantages.

by local law, on LiquidityDirect through BNY Mellon Capital Markets, LLC.

<sup>&</sup>lt;sup>1</sup> Source: BNY as of March 31, 2024

<sup>&</sup>lt;sup>2</sup> Source: BNY GSF Team as of March 31, 2024

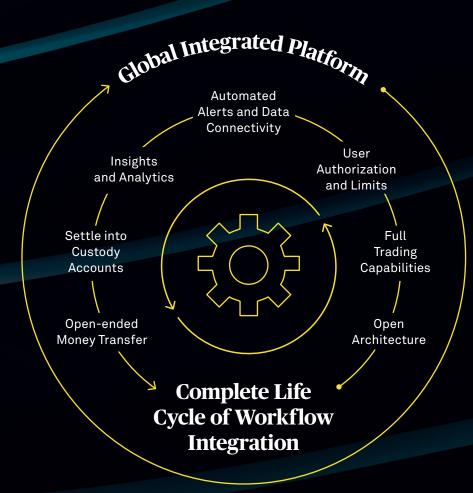
<sup>&</sup>lt;sup>3</sup> Source: BNY Mellon Global Liquidity Analytics Te

Products offered only in the US to institutional clients, unless otherwise permitted

# LiquidityDirect SOLUTIONS

The LiquidityDirect Platform is optimized to meet all of your cash needs. We are uniquely positioned to deliver a fully integrated liquidity and short-end investment platform to our clients.

Our Liquidity Solutions are designed to meet all of the cash and collateral investment needs of clients across our entire enterprise.



# Your

# INVESTMENT OPTIONS

O1. DEPOSITS"

Pages 12 - 13

# **02. MONEY MARKET FUNDS**

Pages 14 - 15

- Treasury funds
- Government funds
- Prime funds
- Municipal funds

# O3. FOCUSED INVESTING

Pages 16 - 17

- Environmental, social and governance
- Diversity & inclusion
- Negative & positive screening
- Charitable donations
- ESG analytics

04. SPONSORED CLEARED REPO

Pages 18 - 19

- Overnight cash investment
- Term cash investment<sup>1</sup>

O5. INSURED CASH SWEEP

Pages 20 - 21

**06. COMMERCIAL PAPER**"

Pages 22 - 23

O7. FIXED INCOME EXCHANGED-TRADED FUNDS (ETFS)"

Pages 24 – 25

**08. MUTUAL FUNDS**<sup>2</sup>

Pages 26 – 27

<sup>\*</sup> Offered on LiquidityDirect by IntraFi Network. Product offered only in the US to institutional clients, unless otherwise permitted by local law, on LiquidityDirect through BNY Mellon. The deposit-taking institution may not be licensed outside of the US and deposits may not be insured under deposit protection schemes other than FDIC's.

<sup>\*</sup>Products offered only in the US to institutional clients, unless otherwise permitted by local law, on LiquidityDirect through BNY Capital Markets, LLC.

<sup>&</sup>lt;sup>2</sup> Products offered on LiquidityDirect through Matrix Broker/Dealer

# What Can LiquidityDirect

# DO FOR YOU?

From the outset, LiquidityDirect aimed to be a one-stop shop for all your short-term liquidity needs, and this ambition continues to underpin its development and progress.





# **OPERATIONAL EFFICIENCIES**

LiquidityDirect is an integrated platform with full unity of self-directed cash management and custody operations.



Investments can be made at the touch of a button via our centralized, all-inclusive digital platform.



# **ARRAY OF PRODUCTS**

With the ability to invest in overnight or long-term cash, you can withdraw funds, in part or in whole, each business day.



# **COMPREHENSIVE COMPLIANCE TOOLS**

User-friendly compliance features such as trading and fund alerts, dual authorization, investment limit configurations, audit trails and more.



# **MULTIPLE CURRENCIES**

Clients can enjoy seamless access to a broad universe of money market funds across multiple currencies and fund types.



# **TREASURY MANAGEMENT SYSTEM**

Through integration with leading treasury management systems, LiquidityDirect is embedded within your trading ecosystems for a seamless combination of your tasks.

Including but not limited to:



# **SWEEP FUNCTIONS**

You can choose from a variety of sweep functions to invest excess balances into multiple MMFs by percentage or dollar amount.



# YIELD TRANSPARENCY

No incremental fees are added for online functionality or outbound wires. No basis points are deducted from the published yields of money market funds – what you see is what you get.



# LIQUIDITY **AGGREGATOR TOOL**

Our Liquidity Aggregator allows you to look through any MMF and research underlying securities, as well as view overall exposures by country, issuer, maturity and security type.



# **FUND RESEARCH**

Our Fund Research functionality offers you multiple ways to compare and analyze all funds quickly and easily.













# LIQUIDITY NETWORK

LiquidityDirect is the center of a "hub and spoke" concept connecting to different systems such as multiple products, auto-wire/drawdown, money transfers, fund companies' data, analytics, treasury workstations, capital markets, MSCI/ESG data and research.



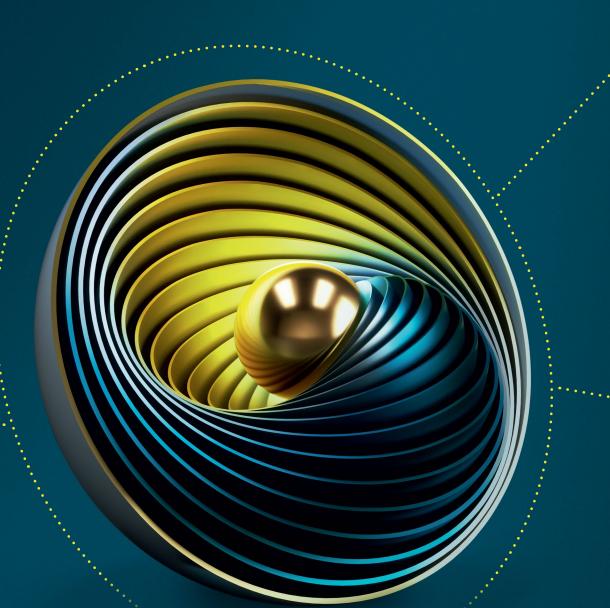
# **User Experience**

- Operational Efficiencies
- User-friendly features
- Control Center
- Comprehensive reporting



# Cash Movements & Transfer

- Auto-wire/drawdown features
- Wire out and redeem cash seamlessly



# **LiquidityDirect**<sup>ss</sup>

# **Products**

- Money Market Funds
- FICC Cleared Repo
- Brokered CDs
- Commercial paper
- ETFs
- Insured Cash Funds
- Mutual Funds
- Deposits



# **Data & Analytics**

- Data and yields directly from the fund companies, iMoneyNet, Morningstar
- Feeds from integrated partners (Bloomberg, SAP, IntraFi, Fidessa, MSCI/ESG)
- Exposure management tools
- Customizable analytics

# Introducing CONTROL CENTER

LiquidityDirect offers automated investing through the Control Center, which allows you to sweep excess cash into specific products to maximize investments.

### WHAT ARE SWEEPS?

A sweep automatically transfers excess cash funds into investment vehicles such as money market funds, FICC repos or cash reserve deposits. The sweeps intelligent engine allows you to maximize your cash investment while adhering to compliance and investment rules you configure in the Control Center. It also allows you to minimize risk by redeeming out of money funds to cover any negative cash balance positions from transactions and wiring activity.

### **HOW DOES THE CONTROL CENTER WORK?**

- Tailor compliance rules for investment diversification and policy adherence
- Select funds you want to invest in
- Specify the model for sweep investment allocation



The waterfall model allows you to set the preferred order for funds to be swept into, and the sweeps will invest excess cash cascading down the list when investment limits are reached



The percentage model allows you to invest excess cash based on percentages allotted to each fund

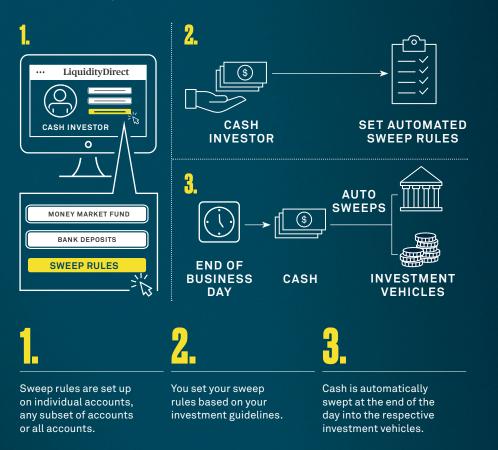
Both models also redeem money funds in the reverse to cover any negative cash positions

 Optionally, have your sweep automatically rebalance your investments daily to match your sweep rule configurations



# ADVANTAGES OF UTILIZING SWEEPS THROUGH THE CONTROL CENTER

- Set and forget automatically sweep every day
- Rebalance your investments daily
- Real-time updates take effect in next sweep
- Easy maintenance one rule for multiple accounts
- Dual authorization optionally require approval for all rule changes
- Diversify and comply set maximum investment parameters



10

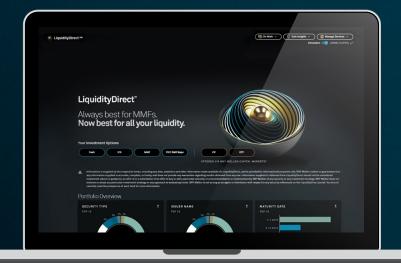
# Introducing

# WHITE LABEL SERVICE

The future of liquidity management is evolving, and clients are continuously seeking to find synergies and efficiencies from their institutional partners. With LiquidityDirect's White Label services, institutional clients can now provide a holistic liquidity management solution to their end clients backed by the market-leading LiquidityDirect platform.

### **HOW DOES WHITE LABEL WORK?**

LiquidityDirect's White Label Service allow institutional clients who are looking to include short-term investments into their suite of offerings to leverage LiquidityDirect's technology and services, with their institution's brand, to provide solutions to end clients.





13

# WHAT ARE THE ADVANTAGES OF OUR WHITE LABEL SERVICES?

- Institution will have its branding implemented on the LiquidityDirect platform.
- Your end clients will gain access to the platform to do work, gain insights, and manage preferences all through a single sign-on.
- Institutions gain quicker access to proven solutions to address their clients' short-term investment needs.
- Streamlined workflows drive proficiencies for your clients.
- Powered by industry-leading investment platform with \$16 trillion in annual money market fund transaction flows.\*
- Safety and security of the highest credit-rated bank with \$48.8 trillion in assets under custody and/or administration and \$2 trillion in assets under management.\*\*



\* BNY Global Liquidity Analytics Team

**EXAMPLE 1** 

12 "BNY as of March 31 2024

# **Deposits**

To maximize liquidity and operating efficiency, interestbearing demand deposit accounts provide an array of interest income features and full access to your cash to support payment and investment activity.

# INTEREST-BEARING DEMAND DEPOSIT **ACCOUNT FEATURES** INCLUDE:

- Supported by BNY's highly rated balance sheet
- Offering a variety of interestbearing deposit products to meet your liquidity needs
- Full integration within a single platform to provide comprehensive management across multiple cash investment products
- Multiple currency support
- FDIC insured up to \$250,000 per client legal entity<sup>2</sup>



<sup>&</sup>lt;sup>1</sup> (Long-Term: Aa1/AA-/AA+; Short-Term: P-1/A-1+/F1+) https://www.bnymellon.com/us/en/investor-

relations/bondholder-information.html#creditratings
<sup>2</sup> Subject to FDIC's limit as applicable from time to time. Deposits held outside the United States are not insured by the FDIC. You may also obtain information by contacting the FDIC Office of Consumer Affairs by letter (550 17th Street, N.W., Washington, D.C. 20429), by telephone (877-275-3342 or 800-925-4618 (TDD)) or by email (dcainternet@fdic.gov), or by visiting the FDIC website at www.fdic.gov.



LiquidityDirect supports almost \$16 trillion in annual transaction flow for more than 7,000\*\* of the world's largest institutional investors\*. LiquidityDirect is underpinned by the NEXEN trading platform of BNY – the world's largest custodian\*.

Money Market Funds available on LiquidityDirect include the following fund types:

### TREASURY FUNDS

A US Treasury money market fund is a mutual fund that pools money from investors to purchase low-risk government securities. This includes "Treasury only" and Treasury with repo.



### **GOVERNMENT FUNDS**

Government funds invest in a broader variety of government securities, such as agency debt of government-sponsored enterprises, in addition to Treasury securities and repurchase agreements.

### **PRIME FUNDS**

Prime funds invest in a broader variety of debt securities, including commercial paper, certificates of deposit, corporate notes and other corporate debt.

### **MUNICIPAL FUNDS**

These funds invest primarily in municipal securities issued by states and municipalities.

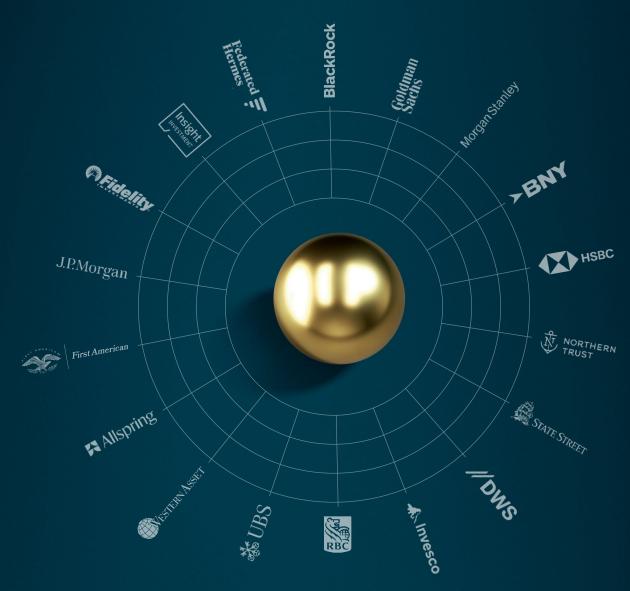
### **GLOBAL FUNDS**

In addition to US onshore funds, a robust suite of non-US offshore funds covering the universe of country domiciles and primary currency denominations to support investors' needs globally.

# Investment Lineup<sup>1</sup>

The Current MMF

We offer more than 130 money market funds across almost 20 fund families.



Provided by BNY.

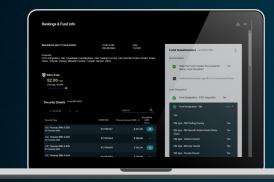
<sup>\*</sup>Across every segment and region within MMFs
– Sourced by BNY Global Liquidity Analytics Team



# **Focused** Investing\*

Powered by BNY **ESG Data Analytics** 

Socially responsible investing has become a focal point in recent years, with some entities mandated through their investment guidelines to invest a portion or all of their investments in Focused Investing or Impact funds.



LiquidityDirect provides extensive analytics applications to let you understand and interpret how funds are conducting socially responsible investing and how funds can help you better align your investments with your sustainable investing values.

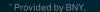
LiquidityDirect's Focused Investing taxonomy includes four categories:

- 1. Diversity & Inclusion
- 2. Negative & Positive Screening
- 3. Charitable Donations
- 4. Environmental, Social and Governance

Partnering with leaders in the segment, LiquidityDirect uses the following rankings to ensure that sustainable investments are accurately and reliably labeled. Scores are then normalized across ESG rating agencies to make it easy for you to cross-compare funds and securities.

MSCI ESG Fund Rating:\*\* Designed to assess the resilience of a fund's aggregate holdings to long-term ESG risks. Highly rated funds consist of issuers with leading or improving management of key ESG risks. The "Fund ESG Quality Score" is assessed using the underlying holdings' overall ESG scores, ratings and rating trends. The fund ESG Quality Score is then mapped to the AAA-CCC letter-rating categories.

**Questionnaire:** Fund companies will be able to provide additional context alongside the rankings from the ESG rating agencies.



18



# LIQUIDITY WITH AN IMPACT

Offered Exclusively Through BNY

The BOLD® share class, which stands for Black Opportunity for Learning and Development, through Dreyfus Government Cash Management fund will direct a charitable contribution to Howard University, a leading Historically Black College and University. While designed to be a socially impactful way to manage liquidity, Dreyfus also focused on creating a product with characteristics and pricing that are competitive with the institutional share class.

Be BOLD® and create a brighter future for promising students from underrepresented minorities.

# Find your

The SPARK<sup>SM</sup> share class from the Dreyfus Government Cash Management fund offers clients the power and flexibility to give to a selected charitable organization while managing their liquidity. The SPARK<sup>SM</sup> shares are designed to support a wide variety of charitable organizations, allowing clients to align with their philanthropic goals. This new share class addresses the expressed interest from clients for impactful cash investment solutions.

Find your SPARK<sup>SM</sup> and define your impact.

To continue to evolve with our clients' needs, we are launching LiquidityDirect's enhanced Focus Investing offering, which now includes even more investment options in:

**GOVERNMENT** 

**TREASURY** 

**PRIME** 

**TAX EXEMPT** 

The information being providing by The Bank of New York (BNY) regarding the Dreyfus Fund(s) is only for your consideration. It is not a recommendation or an endorsement by BNY, nor is BNY providing you with investment advice. The Dreyfus Funds are also not obligations of or guaranteed in any way by BNY or its affiliates, or any other bank. With respect to a Dreyfus Fund, the fund's investment adviser is BNY Investment Adviser, Inc., a

# **Sponsored Cleared**

Sponsored Cleared Repo allows you to invest cash in repo transactions collateralized with US Treasuries facing the Fixed Income Clearing Corporation (FICC), a central counterparty (CCP).

When BNY sponsors a counterparty, we facilitate all the settlement and collateral management responsibilities for you, all within the confinesof BNY's securities clearing, custody and collateral management infrastructure.

Participants in LiquidityDirect enjoy a wide range of benefits when investing cash through Sponsored Cleared Repo:

# **SAFETY & STABILITY**

Face a highly rated clearinghouse on your cash investment without the obligations of full CCP membership.

# **ENHANCED EFFICIENCY**

Experience easy access to a collateralized investment through the established and trusted LiquidityDirect platform. We provide ongoing maintenance and reporting around the repo, including many of the required operational elements concerning rolling overnight transactions over longer durations.

At trade maturity we confirm that both the cash and collateral are returned.

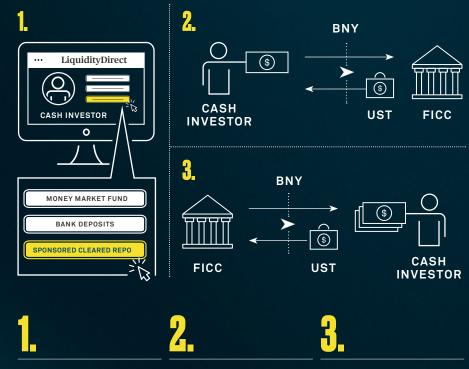
### THE BNY ECOSYSTEM

All pre-trade and post-trade elements of your Sponsored Cleared Repo activity take place within our custody and settlement ecosystem, maximizing operational efficiency and minimizing risks associated with moving elements of the trade flow outside of BNY.

# SWEEP VS. DIRECTED

Clients can choose to sweep their FICC repo investment or directly trade on LiquidityDirect each day.

# **How Sponsored Cleared Repo Works Through LiquidityDirect**



You select Sponsored Cleared Repo as your investment option on

LiquidityDirect.

With BNY acting as

sponsor, cash is invested overnight facing the FICC clearinghouse and is then collateralized with US Treasury securities.

Cash plus earned investment gain is returned to you the following day; US Treasury collateral is returned to FICC.

# Insured Cash Sweep®\*

Looking for the security of investing in cash deposits, but with the additional safety of access to multimillion-dollar FDIC insurance coverage? If so, then Insured Cash Sweep (ICS®) may be the right investment for your portfolio.

ICS is a deposit placement service that enables you to submit multimillion-dollar deposits for placement at third-party FDIC-insured depository institutions.¹ The service, offered by IntraFi Network² – and available through BNY's LiquidityDirect platform – provides access to multimillion-dollar FDIC³ protection for investors.

By working directly with us, you can access multimillion-dollar FDIC coverage from the depository institutions participating in the ICS network. ICS can help you achieve your investment goals while protecting your principal.



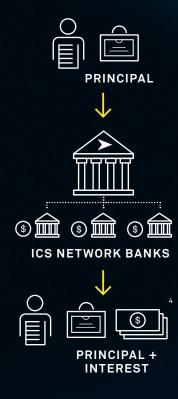
Placement of funds through the ICS service is subject to the terms, conditions, and disclosures in the service agreements, including the Deposit Placement Agreement ("DPA"). Limits and customer eligibility criteria apply. In the ICS savings option, program withdrawals are limited to six per month. Although funds are placed at destination banks in amounts that do not exceed the FDIC standard maximum deposit insurance amount ("SMDIA"), a depositor's balances at the relationship institution that places the funds may exceed the SMDIA (e.g., before ICS settlement for a deposit or after ICS settlement for a withdrawal) or be ineligible for FDIC insurance (if the relationship institution is not a bank). As stated in the DPA, the depositor is responsible for making any necessary arrangements to protect such balances consistent with applicable law. If the depositor is subject to restrictions on placement of its funds, the depositor is responsible for determining whether its use of ICS satisfies those restrictions. ICS and Insured Cash Sweep are registered service marks of IntraFi Network LLC.



### **HOW DOES IT WORK?**

With ICS, through a single account at BNY, your funds are placed in deposit accounts at various network member banks.\*
This diversification means your exposure to any one bank, including interest paid, does not exceed FDIC coverage limits.

To access coverage, you also have wide latitude to exclude banks at which your money is already on deposit. Regardless of how many institutions you are invested with, you'll receive one statement.



<sup>&</sup>lt;sup>\*</sup> If the depositor chooses both the demand and savings options, the depositor will need to have a separate transaction account for each.

<sup>&</sup>lt;sup>1</sup> Subject to FDIC's limit as applicable from time to time. You may obtain information by visiting the FDIC website at www.fdic.gov.

<sup>&</sup>lt;sup>2</sup> Founded June 2002, IntraFi Network, LLC, provides creative solutions to the banking and thrift industries. BNY provides sub-custodial, recordkeeping and settlement services.

<sup>&</sup>lt;sup>3</sup> The Federal Deposit Insurance Corporation (FDIC) is an independent U.S. government agency that currently insures deposits up to \$250,000 per depositor (per insurable capacity), per bank, subject to certain conditions.

<sup>&</sup>lt;sup>4</sup> Following a request submitted by the depositor, funds are sent to money market deposit accounts when using the ICS savings option and to demand deposit accounts when using the ICS demand option.



Commercial paper (short-term promissory notes) can be issued by corporations, banks and asset-backed entities. Many issuers use the commercial paper (CP) market to raise cash needed for their current transactions and to finance short-term assets, such as accounts receivable and inventory. Investors consist of a large and diverse group of institutional buyers, including money market mutual funds, corporations and municipalities.

# INTRODUCING CP ON LIQUIDITYDIRECT

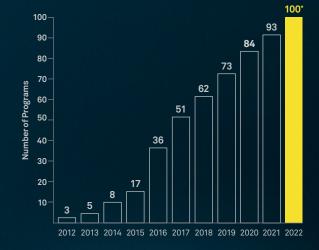
BNY Capital Markets,LLC, is currently a named dealer for nearly 100 A-1/P-1 and A-2/P-2 Commercial Paper issuers. We are actively adding commercial paper issuers to our list of offerings.

Launched in 2012, our desk has increased market share, while some competitors have retrenched.

As of Q1 2023, our desk averages \$8 billion in executed volume each day across a diverse array of issuers and credit profiles.

The combination of LiquidityDirect's 25-year history with our decade of experience as a CP dealer offers you a robust spectrum of expertise and capabilities.

# Growth of CP Programs at BNY Capital Markets



# WHY CHOOSE LIQUIDITYDIRECT FOR COMMERCIAL PAPER?

- Real-time access to new issue and secondary CP
- CP trades settle directly into your BNY custody account
- Trade negotiation capabilities
- Offers market liquidity by allowing investors to sell CP prior to maturity, even for issuers for which BNY Capital Markets is not a primary dealer
- Ability to talk to the BNY Capital Markets desk for research on issuers, trading needs, etc.
- Reporting across entire short-term portfolio holdings



Products offered only in the US to institutional clients, unless otherwise permitted by local law, on LiquidityDirect through BNY Capital Markets, LLC.



# Fixed Income Exchange-Traded Funds (ETFs)\*

ETFs invest in high-quality Treasury, government and corporate securities. They provide a low-cost, diversified, yield-enhanced exposure within these asset classes. These vehicles have taken financial markets by storm, with assets exceeding \$7.5 trillion globally in 2023.

At BNY, we service all elements of the ETF life cycle, including acting as an ETF liquidityprovider and authorized participant,making us the ideal specialist to assist you with all of your ETF strategy and implementation.

For LiquidityDirect clients, the platform provides simple point-and-click functionality on the ETFs you require to achieve your short-end investment goals, ably supported by the ETF specialists at BNY Capital Markets standing by to assist you.

### **ETFS QUALITIES**

- Broad diversification
- Liquidity Access off-exchange liquidity through BNY Capital Markets, including the ability to achieve NAV-style benchmark execution, as well as achieving one-day settlement on most funds
- Low expense ratios
- Tax-efficient structures
- Ability to generate an enhanced yield compared to other cash alternatives

# Benefits of Trading ETFs on LiquidityDirect:

# **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\*.

# Real-time positions

Trades, wires, cash and positions updated online in real time.

# **Strong controls**

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

# 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.

# Cost and operational efficiency

Consolidate your cash investments in your LiquidityDirect account.

# Time efficiency and ease of use

Ability to view and direct transactions in ETFs in the same LiquidityDirect account as your MMFs and other securities.

### **Robust research**

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

<sup>\*</sup> Products offered only in the US to institutional clients, unless otherwise permitted by local law, on Liquidity Direct through BNY Capital Markets, LLC.

# () () Mutual Funds

As you continue to seek alternative investment opportunities to manage risks and improve performance, mutual funds are often an investment option that can be utilized in this regard. For our clients, the LiquidityDirect platform provides simple point-and-click trade execution of mutual funds to achieve investment goals.

The mutual funds market, segmented by type (stock funds, bond funds, money market funds and hybrid funds), is estimated to grow toward \$72 trillion or more by the end of 2027. The US mutual fund market remains the largest in the world (closer to \$27 trillion in 2021) and accounted for more than 40% (out of which 55% is in stock funds, 21% in bond funds, 18% in money market funds and 7% in hybrid funds) of the global mutual funds market.

A mutual fund's portfolio is structured and maintained to match the investment objectives stated in its prospectus, and it varies by the fund type. While money market funds are a great option for your operational cash, you can invest other segments of cash (reserve, strategic or other) in other mutual fund types based on your investment goals and policy guidelines.

We are providing access to a broad range of mutual funds in LiquidityDirect through our partnership with Matrix, allowing you to choose the right fund for your investment goals.



# THE ADVANTAGES OF OPEN-ENDED MUTUAL FUNDS:

- · Liquidity access:
- The investor has no restriction on the redemption of the units of the funds. It provides a fairly quick liquidity option (T+1)
- Units are redeemed at the end of day NAV on the day of redemption
- Diversified portfolio Mutual funds allow an efficient way to diversify your portfolio while also covering most major asset classes and sectors (as described in its prospectus)
- Ability to generate an enhanced yield compared to other cash alternatives as these funds invest in broader range of assets than traditional MMFs

- BENEFITS OF TRADING OPEN-ENDED MUTUAL FUNDS ON LIQUIDITYDIRECT:
- One-stop shop One-click access to highly diversified pools of ultra-short-duration fixed income assets
- Cost and operational efficiency Consolidate your cash investments in your LiquidityDirect account
- Automatic settlement All trades will settle directly in client's BNY custody account
- Time efficiency and ease of use – Ability to view and direct transactions in open-ended mutual funds in the same LiquidityDirect account as your MMFs and other securities
- Real-time updates Trade status, wires, cash and positions updated online in real time
- Strong controls Ability to set up different access levels, including trades, approvers and view-only access
- Consolidated reporting Reports will include a consolidated view of all securities held in your custody account including mutual funds
- Report scheduling and distribution

   Ability to run on-demand
   reporting and scheduled reporting
   in multiple formats for your overall
   cash portfolio and securities

29

Mutual funds are not available to all clients. Clients must be LiquidityDirect customers and invested in other products.

The service is only available for funds that are eligible on the NSCC Fund/SERV platform. BNY does not offer access to other funds that would require BNY Mellon to establish a direct relationship with transfer agents.

28

# **CONTACT US**

To find out more about LiquidityDirect and how you can get started investing on the platform, please reach out to the contacts below, or speak to your usual BNY relationship manager.

# US

# **George Maganas**

Head of Global Liquidity Services george.maganas@bny.com +1 212 815 6336

### Sam Jacob

Global Head of Liquidity Product sam.jacob@bny.com +1 212 815 8064

### **Delaney Gardiner**

Global Head of Liquidity & Margin Services Sales delaney.gardiner@bny.com +1 212 815 5476

### **Jason Steinberg**

Director of Liquidity and Margin Services Sales jason.steinberg@bny.com +1 212 815 4504

### **Lina Batshon**

Director of Liquidity and Margin Services Sales

lina.batshon@bny.com +1 415 778 1954

### **Matthew Horne**

Director of Liquidity and Margin Services Sales matthew.horne@bny.com +1 212 815 7052

### Ken McDonnell

Director of Liquidity and Margin Services Sales kenneth.mcdonnell@bny.com +1 212 815 3349

# Kevin Kean

Director of Liquidity and Margin Services Sales kevin.kean@bny.com +1 312 827 8667

### Ken Buterbaugh

Director of Liquidity and Margin Services Sales kenneth.buterbaugh@bny.com +1 212 298 1492

# **David Hartley**

Senior Vice President
David.hartley@bny.com
+1 212 635 6654



# **EMEA**

Mark Bellward
Head of Liquidity
& Margin Services
mark.bellward@bny.com
+44 20 7163 5489

Eoin Ellis
EMEA Head of Liquidity
& Platform Sales
eoin.ellis@bny.com
+44 207 163 1324

# **APAC**

Cherry Li Head of Liquidity & Margin Services cherry.li@bny.com +852 2840 8101 Filippo Santilli
Director of Liquidity
& Margin Services
filippo.santilli@bny.com
+852 2840 6664

For general inquiries, please contact: Liquidity.Direct@bny.com



# Your Complete Custody, Trading, Financing, Liquidity & Collateral Solution

Liquidity Services is just one element of the overall BNY offering. As the world's largest custodian, we and our affiliates provide clients with a broad range of products and services, encompassing trading, financing, collateral, liquidity and more.

### **CUSTODY\***

With \$48.8 trillion in assets under custody and/or administration, we offer all of the following services with the 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's securities lending, triparty repo and collateral desks, you can easily secure financing against a wide range of fixed income collateral. Securities finance can also help you transform assets into higher-rated securities.

#### FIXED INCOME AND EQUITIES\*\*

Seeking short- or long-duration debt securities or share ownership, such as Exchange Traded Funds?

Our fixed income and equity specialists are here to assist you in meeting your investment goals, informed by decades of market experience and supported by advanced electronic trading capabilities.

### MARGIN SERVICES\*

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

Our Margin Services 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.

### OUTSOURCED TRADING\*\*

Looking for expertise in supporting domestic and global trading across Equities, Fixed Income, Derivatives and Foreign Exchange?

Our Outsourced Trading service assumes the execution responsibilities for an investment manager's trading desk, providing either complete or partial support for all execution needs.

<sup>\*\*</sup> Outsourced Trading is offered through BNY Capital Markets, LLC, only to institutional clients in the US and select countries in EMEA where permitted by local law. Not all products and services are offered in all countries.

# **LiquidityDirect**<sup>sm</sup>

# BEST FOR ALL YOUR LIQUIDITY



For more information, scan the QR code.



#### DISCLAIMER AND DISCLOSURES:

BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation and may be used as a generic term to reference the corporation as a whole and/or its various group entities. This material and any products and services may be issued or provided under various brand names of BNY Mellon in various countries by duly authorized and regulated subsidiaries, affiliates, and joint ventures of BNY Mellon, which may include any of those listed below:

The Bank of New York Mellon, a banking corporation organized pursuant to the laws of the State of New York, whose registered office is at 240 Greenwich St, NY, NY 10286, USA. The Bank of New York Mellon is supervised and regulated by the New York State Department of Financial Services and the US Federal Reserve and is authorized by the Prudential Regulation Authority ("PRA") (Firm Reference Number: 122467).

The Bank of New York Mellon operates in the UK through its London branch (UK companies house numbers FC005522 and BR000818) at 160 Queen Victoria Street, London, EC4V 4LA and is subject to regulation by the Financial Conduct Authority ("FCA") at 12 Endeavour Square, London, E20 1JN and limited regulation by the PRA at Bank of England, Threadneedle St, London, EC2R 8AH. Details about the extent of our regulation by the PRA are available from us on request.

The Bank of New York Mellon operates in Germany through its Frankfurt am Main branch (registered in Germany with Registration No. HRB 12731) at Friedrich-Ebert-Anlage 49, 60327 Frankfurt am Main, Germany. It is under the supervision of the German Central Bank and the Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, Marie-Curie-Str. 24-28, 60439 Frankfurt, Germany) under registration number 10100253.

registration number 10100253.

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, 60314 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 Congrès/ Congresstraat 12-14, 1000 Brussels, Belgium for 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, D02KV60, Ireland and is registered with the Companies Registration Office in Ireland No. 907126 & with VAT No. IE 9578054E. 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 the Companies Registration Office in Ireland No. 907126 & with VAT No. IE 9578054E.

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 Frankfurtam Main", and has its registered office at MesseTurm, Friedrich-Ebert-Anlage 49, 60327 Frankfurtam 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.

The Bank of New York Mellon SA/NV operates in the Netherlands through its Amsterdam branch at Claude Debussylaan 7, 1082 MC Amsterdam, the Netherlands. The Bank of New York Mellon SA/NV, Amsterdam Branch is subject to limited additional supervision by the Dutch Central Bank ("De Nederlandsche Bank" or "DNB") on integrity issues only (registration number 34363596). DNB holds office at Westeinde 1, 1017 ZN Amsterdam, the Netherlands.

Amsterdam, the New York Mellon SA/NV operates in Luxembourg through its Luxembourg branch at 2-4 rue Eugene Ruppert, Vertigo Building – Polaris, L. 2453, Luxembourg. The Bank of New York Mellon SA/NV, Luxembourg Branch is subject to limited additional regulation by the Commission de Surveillance du Secteur Financier at 283, route d'Arlon, L-1150 Luxembourg for conduct of business rules, and in its role as UCITS/AIF depositary and central administration agent.

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 Secrétariat Général de l'Autorité de Contrôle Prudentiel at Première Direction du Contrôle de Banques (DCB I), Service 2, 61, Rue Taitbout, 75436 Paris Cedex 09, France (registration number (SIREN) Nr. 538 228 420 RCS Paris - CIB 13733).

The Bank of New York Mellon SA/NV operates in Italy through its Milan branch at Via Mike Bongiorno no. 13, Diamantino building, 5th floor, Milan, 20124, Italy. The Bank of New York Mellon SA/NV, Milan Branch is subject to limited additional regulation by Banca d'Italia - Sede di Milano at Divisione Supervisione Banche, Via Cordusio no. 5, 20123 Milano, Italy (registration number 03351).

The Bank of New York Mellon SA/NV operates in Denmark as The Bank of New York Mellon SA/NV, Copenhagen Branch, filial af The Bank of New York Mellon SA/NV, Belgien, and has its registered office at Tuborg Boulevard 12, 3. DK-2900Hellerup, Denmark. It is subject to limited additional regulation by the Danish Financial Supervisory Authority (Finanstilsynet, Århusgade 110, 2100 København Ø).

The Bank of New York Mellon SA/NV operates in Spain through its Madrid branch with registered office at Calle José Abascal 45, Planta 4ª, 28003, Madrid, and enrolled on the Reg. Mercantil de Madrid, Tomo 41019, folio 185 (M-727448). The Bank of New York Mellon, Sucursal en España is registered with Banco de España (registration number 1573).

 $Regulatory information in relation to the above BNY Mellon entities operating out of Europe can be accessed at the following website: <math display="block">\frac{https://www.bnymellon.com/RID}{https://www.bnymellon.com/RID}.$ 

UK Financial Promotion Disclosure: This communication is being issued by any Offshore Non-Licensed BNYM Entity' to, and/or is directed at, persons to whom it may lawfully be issued or directed at under the United Kingdom ("UK") Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "FPO") including persons who are authorised ("authorised persons") under the UK Financial Services and Markets Act 2000 Act (the "Act") and certain persons having professional experience in matters relating to investments. To products/services referenced in this communication are only available to such persons in the UK and this communication must not be relied or acted upon by any other persons in the UK.

Any Offshore Non-Licensed BNYM Entity is not an "authorised person" in the UK under the Act.]? Please note that the individual with whom you are communicating, has the authority to issue communications in relation to more than one entity within The Bank of New York Mellon Corporation group of entities, and may not be employed by any Offshore Non-Licensed BNYM Entity. The communication is not covered by UK regulatory regime protections.

[This communication is exempt from the general restriction in Section 21 of the Act on the communication of invitations or inducements to engage in investment activity on the grounds that it is being issued to and/or directed at only the types of person referred to above.]

[The content of this communication has not been approved by an authorised person and such approval is, save where this communication is directed at or issued to the types of person referred to above, required by Section 21 of the Act.]\*

UK licensed BNYM Entity is not providing any facilitation or arranging services to you in connection with products/services referenced in this communication.

The services will be contracted with and delivered by any Offshore Non-Licensed BNYM Entity alone (UK licensed BNYM Entity) and recipients of the services will be entering into the any Offshore Non-Licensed BNYM Entity contractual documents directly with any Offshore Non-Licensed BNYM Entity (not UK licensed BNYM Entity).

 $Any \, contractual \, terms \, will \, be \, subject \, to \, approval \, any \, Offshore \, Non-Licensed \, BNYM \, Entity. \, Any \, contractual \, terms \, will \, be \, subject \, to \, approval \, any \, Offshore \, Non-Licensed \, BNYM \, Entity \, decreases \, dec$ 

### For clients located in Switzerland

The information provided herein does not constitute an offer of financial instrument or an offer to provide financial services in Switzerland pursuant to or within the meaning of the Swiss Financial Services Act ("FinSA") and its implementing ordinance.] This is solely an advertisement pursuant to or within the meaning of FinSA and its implementing ordinance.] This contains an advertisement pursuant to or within the meaning of FinSA and its implementing ordinance.] Please be informed that The Bank of New York Mellon and The Bank of New York Mellon SA/NV enter into OTC derivative transactions as a counterparty, i.e. acting for their own account or for the account of one of their affiliates. As a result, where you enter into any OTC derivative transactions with us, you will not be considered a "client" (within the meaning of the FinSA) and you will not benefit from

the protections otherwise afforded to clients under FinSA. Accordingly, this should not be considered an advertisement [with respect to such transactions]\* pursuant to or within the meaning of FinSA and its implementing ordinance.]

The Bank of New York Mellon, Singapore Branch, is subject to regulation by the Monetary Authority of Singapore. The Bank of New York Mellon, Hong Kong Branch (a branch of a banking corporation organized and existing under the laws of the State of New York with limited liability, is subject to regulation by the Hong Kong Monetary Authority and the Securities & Futures Commission of Hong Kong.

For recipients of this information located in Singapore: This material has not been reviewed by the Monetary Authority of Singapore.

The Bank of New York Mellon is regulated by the Australian Prudential Regulation Authority and also holds an Australian Financial Services Licence No. 527917 issued by the Australian Securities and Investments Commission to provide financial services to wholesale clients in Australia.

The Bank of New York Mellon has various other subsidiaries, affiliates, branches and representative office in the Asia-Pacific Region which are subject to regulation by the relevant local regulator in that jurisdiction.

The Bank of New York Mellon, Tokyo Branch, is a licensed foreign bank branch in Japan and regulated by the Financial Services Agency of Japan. The Bank of New York Mellon Securities Company Japan Ltd. is a registered type 1 financial instruments business operator in Japan and regulated by the Financial Services Agency of Japan.

The Bank of New York Mellon, Seoul Branch, is a licensed foreign bank branch in Korea and regulated by the Financial Services Commission and the Financial Supervisory Service. The Bank of New York Mellon, Seoul Branch, is subject to local regulation (e.g. the Banking Act, the Financial Investment Services and Capital Market Act, and the Foreign Exchange Transactions Act etc.).

The Bank of New York Mellon, DIFC Branch, regulated by the Dubai Financial Services Authority ("DFSA") and located at DIFC, The Exchange Building 5 North, Level 6, Room 601, P.O. Box 506723, Dubai, UAE, on behalf of The Bank of New York Mellon, which is a wholly-owned subsidiary of The Bank of New York Mellon Corporation. Past performance is not a guide to future performance of any instrument, transaction or financial structure and a loss of original capital may occur. Calls and communications with BNY Mellon may be recorded, for regulatory and other reasons.

Disclosures in relation to certain other BNY Mellon group entities can be accessed at the following website: http://disclaimer.bnymellon.com/eu.html.

This material is intended for wholesale/professional clients (or the equivalent only), and is not intended for use by retail clients and no other person should act upon it. Persons who do not have professional experience in matters relating to investments should not rely on this material. BNY Mellon will only vide the relevant investment services, and this material is only being distributed, to investment professionals.

Not all products and services are offered in all countries. If distributed in the EU, this material is a marketing communication.

This material, which may be considered advertising (but shall not be considered advertising under the laws and regulations of Brunei, Malaysia or Singapore), is for general information purposes only and is not intended to provide legal, tax, accounting, investment, financial or other professional advice on any matter. This material does not constitute a recommendation or advice by BNY Mellon of any kind. Use of our products and services is subject to various regulations and regulatory oversight. You should discuss this material with appropriate advisors in the context of your circumstances before acting in any manner on this material or agreeing to use any of the referenced products or services and make your own independent assessment (based on such advice) as to whether the referenced products or services are appropriate or suitable for you.

This material may not be comprehensive or up to date and there is no undertaking as to the accuracy, timeliness, completeness or fitness for a particular purpose of information given. BNY Mellon will not be responsible for updating any information contained within this material and opinions and information contained herein are subject to change without notice. BNY Mellon assumes no direct or consequential liability for any errors in or reliance upon this material.

This material may not be distributed or used for the purpose of providing any referenced products or services or making any offers or solicitations in any jurisdiction or in any circumstances in which such products, services, offers or solicitations are unlawful or not authorized, or where there would be, by virtue of such distribution, new or additional registration requirements.

Any references to dollars are to US dollars unless specified otherwise.

This material may not be reproduced or disseminated in any form without the prior written permission of BNY Mellon. Trademarks, logos and other intellectual property marks belong to their respective owners.

Money market fund shares are not a deposit or obligation of BNY Mellon. Investments in money market funds are not insured, guaranteed, recommended or otherwise endorsed in any way by BNY Mellon, the Federal Deposit Insurance Corporation or any other government agency. Although a money market fund seeks to preserve the value of your investment at \$1.00 per share, fund shares are subject to investment risk and your investment may lose value. Money market fund yield performance represents past performance, which is no guarantee of future results and investment returns will fluctuate. Before investing, investors should carefully consider the investment objectives, risks, charges, tax impact and expenses of the fund that are explained in each fund's prospectus. The following factors, among many, could reduce any one fund's income level and/or share price interest rates could rise sharply, causing the value of the fund's investments and its share price to drop; interestrates could default; and there are risks generally associated with concentrating investments in any one industry. Investments in instruments of non-U.S. issuers are subject to the risks of certain domestic events—such as political upheaval, financial troubles, nationalization (certain assets, entities or sectors) or natural disasters—that may weaken a country's securities markets. Country risk may be especially high in emerging markets. Such investments may be affected by market risk on a global scale based on responses of certain foreign markets to markets of other countries or global market sectors. Foreign-currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of, or income derived from, the investment. Investments in foreign instruments are subject to the risk that the value of a foreign investment will decrease because of unfavorable changes in currency exchanger attes.

Securities instruments and services other than money market mutual funds and off-shore liquidity funds are offered by BNY Mellon Capital Markets, LLC.

Please note that there are other investment options available to you in addition to those referenced above. We would be happy to provide you with additional market information upon request (we shall have no responsibility for the accuracy of any market information provided). The Bank of New York Mellon is not an investment advisor and is not providing you with investment advice. If you require investment advice, please consult with an investment advisor. Investments in securities, including mutual funds, (i) are not FDIC insured, (ii) are not bank-guaranteed, and (iii) may lose value.

The Bank of New York Mellon, member of the Federal Deposit Insurance Corporation ("FDIC").

@ 2024 The Bank of New York Mellon Corporation. All rights reserved.

- "Offshore Non-Licensed BNYM Entity" means a BNYM entity that is incorporated outside of United Kingdom and does not have a permanent place of business in the United Kingdom and includes The Bank of New York Mellon other than its London Branch (notwithstanding its licensing in the UK by virtue of the London Branch).
- Include this sentence for financial promotions issued by Offshore Non-Licensed Entities other than The Bank of New York Mellon and its non-UK branches.
- Include this sentence for financial promotions issued by Offshore Non-Licensed Entities other than The Bank of New York Mellon and its non-UK branches.
- Include this sentence for financial promotions issued by Offshore Non-Licensed Entities other than The Bank of New York Mellon and its non-UK branches.
- Insert if the material includes (i) OTC derivatives and (ii) financial instruments/services within the meaning of FinSA (other than OTC derivatives).