

ONEFX

FX HEDGING

A rules-based, risk management solution that offers an efficient, systematic and transparent way for you to handle your FX hedging needs.

THE PROGRAMS

1. SHARE-CLASS HEDGING

Supports the global distribution of your fund complex.

2. PORTFOLIO HEDGING

Mitigates—in whole or in part—the inherent FX exposures within the portfolio.

3. INDEX / LOOK THROUGH

References underlying assets of the portfolio or a benchmark index for hedge composition.

THE BENEFITS

OPERATIONAL EFFICIENCY

STRAIGHT-THROUGH PROCESSING

Integrated data feeds agnostic of custodian, transfer agent, or fund administrator.

IMPROVED TRACKING

FX EXECUTION

Execution aligned to independent benchmark rates, or referenced to fund valuation points with BNY Mellon acting as principal.

RISK REDUCTION

HEDGE OPTIMIZATION

iHedge monitors and maintains your hedging parameter throughout the entire operational lifecycle.

HIGHER CONFIDENCE

TECHNOLOGY

iHedge is a highly configurable platform providing solutioning for custom hedging scenarios.

SEGREGATED EXECUTION

BNY Mellon acting as principal, utilizing a segregated execution desk and independent benchmark rates.

TRANSPARENCY

REPORTING

Comprehensive reporting suite includes post-trade performance analysis and independent transaction cost analysis (TCA).

DEFINED COST

Clear, transparent and contractual pricing structure, offering significant cost benefits.

bnymellon.com

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 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, D02KXV60, 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 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.

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.

The Bank of 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 Secrétaire Général de l'Autorité de Contrôle Prudential et Première Direction du Contrôle de Banques (DCB 1). Service 2, 61, Rue Taibout, 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 of The Bank of New York Mellon SA/NV, Belgium, 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, Arhusgade 110, 2100 København Ø).

The Bank of New York Mellon SA/NV operates in England through its London branch at 160 Queen Victoria Street, London EC4V 4LA, UK, registered in England and Wales with numbers FC029379 and BR014361. The Bank of New York Mellon SA/NV, London branch is authorized by the ECB (address above) and is deemed authorized by the Prudential Regulation Authority (address above). Subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details of the Temporary Permissions Regime, which allows EEA-based firms to operate in the UK for a limited period while seeking full authorisation, are available on the Financial Conduct Authority's website.

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: <https://www.bnymellon.com/RID>.

UK Financial Promotion Disclosure: This communication is being issued by The Bank of New York Mellon SA/NV 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. The products/services referenced in this communication are only available to such persons in the UK and this communication must not be relied on or acted upon by any other persons in the UK.

The Bank of New York Mellon SA/NV 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 on behalf of more than one entity within The Bank of New York Mellon Corporation group of entities, and may not be employed by The Bank of New York Mellon SA/NV. Please consult an authorised person if in doubt. 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.]

For clients located in Switzerland

The information provided herein does not constitute an offer of financial instrument or an offer to provide financial service 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 are entering into the 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 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. 527919 issued by the Australian Securities and Investments Commission to provide financial services to wholesale clients in Australia.

For clients located in Brunei

The Bank of New York Mellon does not have a banking license under the Banking Order 2006 of Brunei, or capital market service license under the Securities Market Order 2013 to carry out banking business, or to provide investment advice to clients in, or to undertake investment business, in Brunei.

For clients located in Malaysia

None of the BNY Mellon group entities, including The Bank of New York Mellon, Kuala Lumpur, Representative Office, are registered or licensed to provide, nor does it purport to provide, financial or capital markets services of any kind in Malaysia under the Capital Markets and Services Act 2007 of Malaysia or Financial Services Act 2013 of Malaysia.

For clients located in New Zealand

The Bank of New York Mellon does not hold a market services license under the Financial Markets Conduct Act 2013 of New Zealand and it is not a registered bank in New Zealand.

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, 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://disclosure.bnymellon.com/au.htm>.

This material is intended for wholesale/professional clients (or the equivalent only), 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 provide the relevant investment services to investment professionals.

Not all products and services are offered in all countries.

If distributed in the UK, this material is a financial promotion. If distributed in the EU, this material is a marketing communication.

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.]

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 U.S. 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. Securities instruments and services other than money market mutual funds and off-shore liquidity funds are offered by BNY Mellon Capital Markets, LLC and The Bank of New York Mellon, London Branch.

The terms of any products or services provided by BNY Mellon to a client, including without limitation any administrative, valuation, trade execution or other services shall be solely determined by the definitive agreement relating to such products or services. Any products or services provided by BNY Mellon shall not be deemed to have been provided as fiduciary or adviser except as expressly provided in such definitive agreement. BNY Mellon may enter into a foreign exchange transaction, derivative transaction or collateral arrangement as a counterparty to a client, and its rights as counterparty or secured party under the applicable transactional agreement or collateral arrangement shall take precedence over any obligation it may have as fiduciary or adviser or as service provider under any other agreement.

Investment in any floating rate instrument presents unique risks, including the discontinuation of the floating rate reference or any successors or fallbacks thereto. BNY Mellon does not guarantee and is not responsible for the availability or continued existence of a floating rate reference associated with any particular instrument. Before investing in any floating rate instrument, please evaluate the risks independently with your financial, tax and other advisors as you deem necessary.

Pursuant to Title VII of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 and the applicable rules thereunder, The Bank of New York Mellon is provisionally registered as a swap dealer with the Commodity Futures Trading Commission, is a swap dealer member of the National Futures Association (NFA ID 0420990) and is conditionally registered as a security-based swap dealer with the Securities Exchange Commission.

BNY Mellon (including its broker-dealer affiliates) may have long or short positions in any currency, derivative or instrument discussed herein. BNY Mellon has included data in this material from information generally available to the public from sources believed to be reliable. Any price or other data used for illustrative purposes may not reflect actual current conditions. No representations or warranties are made, and BNY Mellon assumes no liability, as to the suitability of any products and services described herein for any particular purpose or the accuracy or completeness of any information or data contained in this material. Price and other data are subject to change at any time without notice.

Pershing Prime Services is a service of Pershing LLC, member FINRA, NYSE, SIPC, a wholly owned subsidiary of The Bank of New York Mellon Corporation ("BNY Mellon"). Member of SIPC. Securities in your account protected up to \$500,000. For details, please see www.sipc.org.

Pursuant to Title VII of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 and the applicable rules thereunder, The Bank of New York Mellon is provisionally registered as a swap dealer with the Commodity Futures Trading Commission, is a swap dealer member of the National Futures Association (NFA ID 0420990) and is conditionally registered as a security-based swap dealer with the Securities Exchange Commission.

BNY Mellon (including its broker-dealer affiliates) may have long or short positions in any currency, derivative or instrument discussed herein. BNY Mellon has included data in this material from information generally available to the public from sources believed to be reliable. Any price or other data used for illustrative purposes may not reflect actual current conditions. No representations or warranties are made, and BNY Mellon assumes no liability, as to the suitability of any products and services described herein for any particular purpose or the accuracy or completeness of any information or data contained in this material. Price and other data are subject to change at any time without notice.

The Bank of New York Mellon SA/NV only provides its services outside of Hong Kong. Any transactions that are intermediated by The Bank of New York Mellon, Hong Kong Branch are carried on through The Bank of New York Mellon, Hong Kong Branch in compliance with the "dealing through" (or other) exemption, and not directly by The Bank of New York Mellon SA/NV.

Investment in any floating rate instrument presents unique risks, including the discontinuation of the floating rate reference or any successors or fallbacks thereto. BNY Mellon does not guarantee and is not responsible for the availability or continued existence of a floating rate reference associated with any particular instrument. Before investing in any floating rate instrument, please evaluate the risks independently with your financial, tax and other advisors as you deem necessary.

Neither BNY Mellon nor any other third party provider shall be liable for any errors in or delays in providing or making available the data (including rates, WM/Refinitiv Intra-Day Spot Rates and WM/Refinitiv Intra-Day Forward Rates) contained within this service or for any actions taken in reliance on the same, except to the extent that the same is directly caused by its or its employees' negligence. The WM/Refinitiv Intra-Day Spot Rates and WM/Refinitiv Intra-Day Forward Rates are provided by Refinitiv Benchmark Services Limited ("RBSL"). RBSL shall not be liable for any errors in or delays in providing or making available the data contained within this service or for any actions taken in reliance on the same, except to the extent that the same is directly caused by its or its employees' negligence.

The products and services described herein may contain or include certain "forecasts" statements that may reflect possible future events based on current expectations. Forecast statements are neither historical facts nor assurances of future performance. Forecast statements typically include, and are not limited to, words such as "anticipate", "believe", "estimate", "expect", "future", "intend", "likely", "may", "plan", "project", "should", "will", or other similar terminology and should NOT be relied upon as accurate indications of future performance or events. Because forecast statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict.

iFlow® is a registered trademark of The Bank of New York Mellon Corporation under the laws of the United States of America and other countries. iFlow captures select data flows from the firm's base of assets under custody, as well as from its trading activity with non-custody clients, on an anonymized and aggregated basis.

This document is intended for private circulation. Persons accessing, or reading, this material are required to inform themselves about and to observe any restrictions that apply to the distribution of this information in their jurisdiction.

FX Overlay is provided under and subject to the terms of a definitive agreement between BNY Mellon and the client. BNY Mellon exercises no investment discretion thereunder, but acts solely pursuant to the instructions in such agreement or otherwise provided by the client. Unless provided by definitive agreement, BNY Mellon is not an agent or fiduciary thereunder, and acts solely as principal in connection with related foreign exchange transactions.

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

© 2023 The Bank of New York Mellon Corporation. All rights reserved.