

MARKETS COLLATERAL SEGREGATION

MARGINCONNECT SERVICE

Buy-side and sell-side entities have traditionally contended with disjointed elements in the collateral management workflow. These included calculating margin requirements, issuing margin calls (either themselves or relying on a central service such as AcadiaSoft), using reconciliation services to resolve margin disputes, and ultimately segregating collateral with a custodian.

Due to the scarcity of SWIFT messaging capabilities among many firms, at the end of a transaction, market participants have traditionally resorted to accessing dedicated portals to instruct their trade counterparty to deliver the required collateral into their segregated account.

Our Service



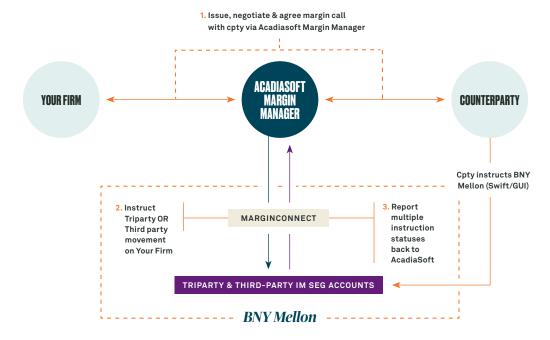
MarginConnect is our latest in a series of electronic messaging options, which links two of the largest and most recognized collateral industry leaders: BNY Mellon's collateral segregation service and AcadiaSoft's collateral call messaging product.

The service enables firms who are pledging or receiving collateral with BNY Mellon Triparty segregation and firms pledging via BNY Mellon Third party segregation to manage their margin calls and instruct the movement of collateral through a single interface. This effectively concentrates the entire collateral lifecycle through their relationship with BNY Mellon and AcadiaSoft—rather than being forced to split different activities among multiple operational groups and service providers.

At its essence, this offering allows clients who use AcadiaSoft for margin call communications to send us the Required Value (RQV) and movement messages (derived from Pledge Accepts) for both Triparty and Third party segregation directly from the **AcadiaSoft Margin Manager** platform, creating a true "straight-thru-processing" (STP) environment for collateral segregation.

How It Works

Our process is simple and straightforward—once the counterparties agree on the collateral requirement amount (Pledge Accept RQV for Triparty) or collateral movement (Pledge accept for Third party) via AcadiaSoft Margin Manager, BNY Mellon picks up the associated movement from AcadiaSoft and directly messages our Triparty (AccessEdge) or Third party (MarginDirect) platform to process the movement.



How It Helps You

- This service eliminates the need for MarginConnect users to access our portals or send SWIFT messages to instruct segregation or releases.
- Full collateral status messages are provided back to AcadiaSoft Margin Manager screen.
- Both counterparties do not need to be MarginConnect users, so this will work with all your counterparties as long as they are using AcadiaSoft Margin Manager to match margin calls.
- Simple and straightforward setup, once you are onboarded with both AcadiaSoft and BNY Mellon.

MarginConnect is BNY Mellon's latest achievement in a long-standing effort to maximize STP and give you as many communication options as possible. It builds on our other electronic-based communication options such as SWIFT and our online portals.

How to Learn More

Click below to take a deeper look at the MarginConnect service or contact a member of our team.





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, ECAV 41.4 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 Berla

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 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 (Bundesanstatt 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 Secretariat Général de l'Autorité de Contrôle Prudentiel at Première Direction du Contrôle de Banques (DCB 1), 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 Kahenhavn (I)

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 EC8 (address above) and is deemed authorised by the Prudential Regulation Authority (address above). Subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation 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.

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 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 instru-

ment 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 "cleint" (within the meaning of the FinSA) and you will not be considered a "cleint" (within the meaning of the FinSA) and you will not be end of 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. 527917 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 Bank of New York 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 branches in the Asia-Pacific Region which are subject to regulation by the relevant local regulator in that jurisdiction.

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

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, PO. 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.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 1.

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

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 orecedence 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 Ac2090) 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 ourrency, 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.

BNY Mellon Capital Markets, LLC ("Capital Markets") is a full service registered broker-dealer and an indirect wholly owned non-bank subsidiary of The Bank of New York Mellon Corporation ("BNY Mellon"). BNY Mellon and its affiliates lend and provide other products and services to issuers and others, and provide and receive related fees and compensation. Capital Markets is a member of FINRA and SIPC, which protects securities customers of its members up to \$500,000 (including \$250,000 for claims for cash). Explanatory brochure available upon request or at www.sipc.org. SIPC does not protect against loss due to market fluctuation. SIPC protection is not the same as, and should not be confused with, FDIC insurance.

This material is for reference purposes only and not intended to be a recommendation with respect to, or solicitation or offer to buy or sell, any particular financial instrument, including but not limited to BNY Mellon stock, or to participate in any particular trading strategy and is not tax, legal, investment or accounting advice. Nor is it an offer or solicitation in any jurisdiction in which such an offer or solicitation would be illegal. Capital Markets does not make representations as to the actual value to be received in connection with a transaction. Although information is from sources believed reliable, there is no undertaking as to accuracy and opinions and information contained herein are subject to change without notice. Difficulties in the mortgage and broader credit markets have led to a substantial decrease in the availability of credit. The extent and duration of any future continued weakening of U.S. and global credit and financial markets, higher costs of borrowing, and disruptions in debt and equity markets potentially make it more difficult to liquidate an investment, or determine the impact, if any, on the performance and prospects of particular issuers or securities. A client should not enter into any transactions unless it has fully understood all risks and that not all investments will be suitable, and has independently determined that such transactions are appropriate, for the client. Prices may fluctuate and it is possible that such fluctuations may be substantial in response to many factors including, without limitation, general market and market sector conditions, U.S. and global, in addition to company specific conditions. Past performance is not a guide to future performance of any instrument, transaction or financial structure, and a loss of original capital may occur.

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.

Services provided in the United States by BNY Mellon Capital Markets, LLC, member of FINRA, SIPC and a wholly owned subsidiary of The Bank of New York Mellon Corporation ("BNY Mellon"). Services provided in the United Kingdom by The Bank of New York Mellon, London Branch, a wholly owned subsidiary of BNY Mellon. The Bank of New York Mellon is a banking corporation organized pursuant to the laws of the State of New York, Moleon 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 PRA. 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, EC4 4LA and is subject to regulation by the PRA at 12 Endeavour Square, London, EC2 101M and limited regulation by the PRA at 12 Endeavour Square, London, EC2 101M and limited regulation by the PRA at 16 Endeavour Square, London, EC2 101M and limited regulation by the PRA at 18 mk of England, Threadneedle St, London, EC2 8AH. Details about the extent of our regulation by the PRA are available from us on request. The Bank of New York Mellon's Firm Reference Number is 122467. 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's provisionally registered as a swap dealer with the Commodity Futures Trading Commission, is a swap dealer member of the National Futures Association (NFAI D0 420990) and is conditionally registered as a security-based swap dealer with the Securities Exchange Commission. Please contact your BNY Mellon representative for services available outside the Unit-ed States and the United Kingdom.

For clients located in Jordan

These materials do not constitute a public offering prospectus under the laws of Jordan. These materials are intended solely for use on a confidential basis by those persons to whom it is transmitted. These materials will be transmitted to potential investors in Jordan: (a) upon their request and confirmation that they understand that the contemplated securities have not been approved or licensed by or registered with the Jordan Securities Commission or any other relevant licensing authorities or governmental agencies in Jordan; and (b) on the condition that this document and the information contained herein will not be provided to any person other than the original recipient. These materials are not for general circulation in Jordan and may not be reproduced or used for any other purpose. The investments being marketed through this material have not been meant to be offered, sold or delivered in Jordan. The contemplated securities described in these materials are not intended to be offered, sold or delivered in Jordan.

Prime brokerage services are provided by Pershing LLC, a FINRA registered broker-dealer. 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"). For professional use only. Not for distribution to the public. Securities in your account protected up to \$500,000. For details, please see www.sipc.org.

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

©2023 BNY Mellon Capital Markets, LLC. All rights reserved. Trademarks, service marks and logos are the property of their respective owners.