

Global Directory of Securities Lending & Repo 2020 Sponsored by HSBC









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www.abnamro.co.uk/GlobalMarkets

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EMEA

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Global Directory of Securities Lending & Repo 2020

ASSOCIATIONS

Canadian Securities Lending Association (CASLA)

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Type of firm

Trade Association

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Type of firm

Industry Association

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RMA

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RMA's Committee on Securities Lending was formed in 1983. In its early years, it embarked on a series of educational programs designed to enhance the professionalism of bankers engaged in securities lending. The following programs have been developed by SL professionals to reflect the latest issues in the industry:

- Introduction to Securities Lending
- Advanced Topics in Securities Lending
- Understanding Collateral Management

RMA also serves the securities lending industry by organizing networking and peer sharing events for industry professionals to discuss the latest challenges in the market:

Round Tables

- Securities Lending Institutional Contacts' Round Table
- Securities Lending Operations and Technology Mangers' Round Table

Two Major Conferences

- RMA Conference on Securities Finance and Collateral Management
- RMA & PASLA Conference on Asian Securities Lending, jointly sponsored by RMA and the Pan Asian Securities Lending Association (PASLA) based in Hong Kong.

Survey: The RMA Securities Lending Council and its member institutions have developed an aggregate composite survey that measures various performance indicators within the securities lending marketplace. The Council maintains an active dialogue and helps to coordinate industry initiatives with other associations, including The Securities Industry Financial Markets Association's (SIFMA) Securities Lending Division, International Securities Lending Association (ISLA), and Pan Asian Securities Lending Association (PASLA).

The Council also discusses industry issues with regulators in the U.S. and internationally. As a professional association with extensive contacts in the industry, RMA regularly facilitates meetings with senior level officials of regulatory agencies.

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SOFTWARE / SERVICE PROVIDERS

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Type of firm

BondLend is the fixed income division of EquiLend, a global financial technology firm offering trading, post-trade, market data, regulatory and clearing services for the securities finance, collateral and swaps industries

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Type of firm

Software/Service Provider (ISV)

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Type of firm

Financial Technology Supplier

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Type of firm

Data, research, and analytics provider

President

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DataLend

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Type of firm

DataLend is the securities finance market data division of EquiLend. DataLend tracks daily market movements and provides analytics across more than 52,000 unique securities in the \$2.2 trillion securities finance market.

Other offices

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Deutsche Boerse Group - Global Funding and Financing Markets



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Type of firm

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EquiLend

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EquiLend is a global financial technology firm offering trading, post-trade, market data, regulatory and clearing services for the securities finance, collateral and swaps industries. EquiLend has offices in New York, Boston, Toronto, London, Dublin, Hong Kong and Tokyo.

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EquiLend Clearing Services

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Type of firm

EquiLend Clearing Services (ECS) provides direct connectivity to CCPs for central clearing of securities finance trades. ECS offers powerful trading and post-trade tools that improve efficiency and mitigate risk. ECS is a division of EquiLend, a global financial technology firm offering trading, post-trade, market data, regulatory and clearing services for the securities finance, collateral and swaps industries. www. equilendclearing.com

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Type of firm

EquiLend Spire is a state-of-the-art platform and technology-driven hub for securities finance firms of all types, including agent lenders, prime brokers, retail brokers, beneficial owners and collateral managers. Using EquiLend Spire, firms can consolidate disparate systems by adopting a comprehensive, full-service offering covering the front, middle and back office, or choose one or more modules that complement and are interoperable with their existing technology. EquiLend Spire is a division of EquiLend, a global financial

technology firm offering trading, post-trade, market data, regulatory and clearing services for the securities finance, collateral and swaps industries.

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Type of firm

Technology and Data Provider

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Type of firm

Global Financial Technology Provider

Representing the fusion of Wall Street expertise and Silicon Valley technology, GLMX was founded by a group of seasoned Money Market professionals in 2010. Funded by a leading west coast venture capital firm, GLMX utilizes cutting edge technology to bring unprecedented trading and liquidity management workflow efficiencies to the global securities financing markets.

Securities financing activities

Fixed Income REPO, Equity REPO, Fixed Income lending and borrowing, Equity lending and borrowing

Main collateral types

Global Fixed Income and Global Equity

Other offices

United Kinadom

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Chief Operating Officer

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Type of firm

Treasury and Portfolio Finance Solution

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IHS Markit

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Type of firm

Financial Information Services

IHS Markit securities finance dataset covers more than \$23 trillion of global securities in the lending programmes of more than 22,000 institutional funds. It includes more than eleven years of history with over three million intraday transactions. Our data is sourced directly from leading industry practitioners, including prime brokers, custodians, asset managers and hedge funds and is recognized as the independent source of such data in the marketplace.

Our securities finance offering provides insight into market sentiment and trading transparency from a macro to individual stock level. It also delivers Tri-Party Repo data and analytics to provide enhanced visibility and insight into the market for collateral cash investments, demand, pricing and usage. Collateral and funding managers of prime dealers, banks, money market funds, securities lenders, hedge funds, insurance companies and corporations can benefit from our comprehensive combination of repo and securities lending data and analytics

IHS Markit offers a fully hosted data and reporting solution for Securities Financing Transactions Regulation (SFTR) that sets an industry wide standard, providing the foundation needed to reconcile trading activity down to the Unique Trade Identifier (UTI) and Legal Entity Identifier (LEI) level of granularity. The SFTR solution will also offer participants turnkey connectivity to Trade Repositories.

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Global Data and Technology Provider

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Type of firm

Software Provider

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Swaptimization

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Type of firm

Swaptimization is a technology solution designed to provide automation to global equity total return swap (TRS) trading workflow. Swaptimization is a division of EquiLend, global financial technology firm offering trading, post-trade, market data, regulatory and clearing services for the securities finance, collateral and swaps industries

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Type of firm

Trading Venue

Tradeweb Markets Inc. (Nasdaq: TW) is a leading, global operator of electronic marketplaces for rates, credit, equities and money markets. Tradeweb provides access to markets, data and analytics, electronic trading, straight-through processing and reporting for more than 40 products to clients in the institutional, wholesale and retail markets. Advanced technologies developed by Tradeweb enhance price discovery, order execution and trade workflows while allowing the greater scale and helping to reduce risks in client trading operations. Tradeweb serves approximately 2,500 clients in more than 65 countries. On average, Tradeweb facilitated more than \$700 billion in notional value traded per day over the past four fiscal quarters.

Repo Products Traded

U.S. Treasuries, European Government Bonds, Corporate Bonds, Euro, GBP, JPY, SEK, NOK, DKK, AUD, NZD, CHF and Triparty

Trade Types

Repo and Reverse, Buy/Sell and Sell/Buy

Protocols

All-or-nothing, non-contingent, fixed and floating, GC Baskets. GC vs Specials (zero net cash)

Settlement

Bilateral and Cleared

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Transcend Street Solutions

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Type of firm

Technology Provider

www.transcendstreet.com

Transcend empowers financial institutions to rethink how to optimize collateral, increase liquidity and seize new opportunities. Harmonize live positions, transactions and contractual data from across the enterprise to gain a new level of insight. With a modular approach and seamless workflows, connect front-office decision-making with back-office operations to unlock greater efficiency, optimize collateral and drive better results. Founded in 2013, Transcend is a global solutions provider.

Founder/CEO

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Head Sales/Business Development

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Wall Street Options

240 39th Street, 18th Floor, New York, NY 10016, United States

Type of firm

Specialists in Financial Services Recruiting

Wall Street Options (WSO) provides human capital solutions for the financial services industry encompassing retained search, temporary consultants and career management services. Our clients range from start-ups to the leading financial institutions. Our goal is to provide hiring managers and human resources professionals with cost effective, high-touch recruiting and advanced technology to assist with hiring premiere professionals resulting in increased profitability and long term success.

Partner

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SOFTWARE / SERVICE PROVIDERS

Asia-Pacific

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Type of firm

Software Vendor

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Type of firm

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Type of firm

Market Infrastructure / International Central Securities Depository

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FIS

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Type of firm

Technology and Data Provider

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Type of firm

Financial Information Services

IHS Markit securities finance dataset covers more than \$23 trillion of global securities in the lending programmes of more than 22,000 institutional funds. It includes more than eleven years of history with over three million intraday transactions. Our data is sourced directly from leading industry practitioners, including prime brokers, custodians, asset managers and hedge funds and is recognized as the independent source of such data in the marketplace.

Our securities finance offering provides insight into market sentiment and trading transparency from a macro to individual stock level. It also delivers Tri-Party Repo data and analytics to provide enhanced visibility and insight into the market for collateral cash investments, demand, pricing and usage. Collateral and funding managers of prime dealers, banks, money market funds, securities lenders, hedge funds, insurance companies and corporations can benefit from our comprehensive combination of repo and securities lending data and analytics

IHS Markit offers a fully hosted data and reporting solution for Securities Financing Transactions Regulation (SFTR) that sets an industry wide standard, providing the foundation needed to reconcile trading activity down to the Unique Trade Identifier (UTI) and Legal Entity Identifier (LEI) level of granularity. The SFTR solution will also offer participants turnkey connectivity to Trade Repositories.

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Main collateral types

Margin automation and collateral management provided for OTC Derivatives, Repos, MSFTA, TBA's, Cleared instruments

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Representing the fusion of Wall Street expertise and Silicon Valley technology, GLMX was founded by a group of seasoned Money Market professionals in 2010. Funded by a leading west coast venture capital firm, GLMX utilizes cutting edge technology to bring unprecedented trading and liquidity management workflow efficiencies to the global securities financing markets.

Securities financing activities

Fixed Income REPO, Equity REPO, Fixed Income lending and borrowing, Equity lending and borrowing

Main collateral types

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ISF is part of the Global Investor Group and provides in-depth analysis of the latest news and events in the securities finance markets globally. Annual supplements provide insight into the latest developments in securities lending, repo, tri-party and synthetic finance.

The market-leading ISF Directory provides the most comprehensive database of executives involved in securities finance globally in print and online.

The Global Investor Group offers a wealth of news, analysis and data across the Asset Management, Securities Finance, Custody, Fund Services and Derivatives markets in print, online and in person at our global events. The Global Investor Group was created in 2017 bringing together three leading brands – ISF, FOW and Global Investor, to provide unparalleled reach across the buy- and sell-side.

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Software provider

HQLAX is a financial technology innovation firm that leverages R3's distributed ledger technology, Corda, to enhance collateral mobility in the global securities financing markets. HQLAX is creating a fit for purpose, standardised, single marketplace to enable institutional treasurers to:

- More easily fine-tune liquidity metrics for intraday, liquidity coverage ratio and net stable funding ratio liquidity requirements, and
- Better manage margin pledge obligations for counterparty credit exposures.

In March 2018, Deutsche Börse Group and HQLAX announced a strategic partnership to develop a blockchain solution for collateral swaps in the securities lending markets. The joint operating model improves collateral mobility across a fragmented securities settlement ecosystem. Unlike in traditional settlement, there is no movement of securities between custodians in the HQLAX operating model. Instead, a digital collateral registry is used to record ownership transfers of baskets of securities, whilst the underlying securities remain static in the custody location of the collateral giver. The platform has been successfully launched in November 2019.

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We manage complexity to make your trading simpler It's easy to connect with our award-winning MatchBox platform, enabling you to trade efficiently with the securities finance and equity derivatives market.

Designed by traders for traders, we know what it takes to run an efficient desk and what it means to access focussed liquidity. We've addressed the pain points so you can concentrate on striking the best deals with simplified price negotiation, full trade lifecycle management and confidence that your risk and regulatory needs are taken care of.

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MTS has been a trusted facilitator of electronic fixed income markets for over 30 years, trading through a network of over 500 unique counterparties and 1,000 participants across our platforms in Europe and the US with average daily volumes exceeding EUR 100 billion.

MTS delivers one of the primary sources of liquidity in European Repo trading through its MTS Repo platform. It brings together over 150 unique participants across Europe, offering deep liquidity for both cash investors and specific bond traders. The depth of counterparties and range of instruments combined with pricing transparency has made it a benchmark electronic trading platform for the European repo market.

MTS's D2C segment for the repo market on MTS BondVision UK combines the functionality and technology of its established D2D Repo and D2C Cash platforms to create a dedicated new section on MTS BondVision, enabling direct electronic D2C trading in repo contracts. With a desktop presence at over 100 sell-side institutions via its MTS Repo platform, and over 400 buy-side institutions via its MTS BondVision platform for cash bonds, MTS is ideally placed to help buy-side clients seeking access to balance sheet in an environment of reduced collateral availability and increased regulatory burden. The unique dealer axe pages help highlight dealer inventory, linking to interdealer quotes to ensure axe integrity.

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Type of firm

Trading Venue

Tradeweb Markets Inc. (Nasdaq: TW) is a leading, global operator of electronic marketplaces for rates, credit, equities and money markets. Tradeweb provides access to markets, data and analytics, electronic trading, straight-through processing and reporting for more than 40 products to clients in the institutional, wholesale and retail markets. Advanced technologies developed by Tradeweb enhance price discovery, order execution and trade workflows while allowing the greater scale and helping to reduce risks in client trading operations. Tradeweb serves approximately 2,500 clients in more than 65 countries. On average, Tradeweb facilitated more than \$700 billion in notional value traded per day over the past four fiscal quarters.

Repo Products Traded

U.S. Treasuries, European Government Bonds, Corporate Bonds, Euro, GBP, JPY, SEK, NOK, DKK, AUD, NZD, CHF and Triparty

Trade Types

Repo and Reverse, Buy/Sell and Sell/Buy

Protocols

All-or-nothing, non-contingent, fixed and floating, GC Baskets. GC vs Specials (zero net cash)

Settlement

Bilateral and Cleared

Director, Repo & Money Markets

Tom Trott Tom.Trott@tradeweb.com +44 (0)20 7776 3200

Director, Repo & Money Markets

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Trading Apps

81 Rivington Street, London EC2A 3AY, United Kingdom

Tel: +44 207 608 5538

Email: sales@tradingapps.com www.tradingapps.com

Type of firm

Software Vendor

Managing Director

Laura Allen laura.allen@tradingapps.com +44 791 705 2130

UnaVista, London Stock Exchange Group

10 Paternoster Square, London, United Kingdom Tel: +44 20 7797 1122

Email: unavista@lseg.com www.lseg.com/unavista

Type of firm

Regulatory Reporting Platform

MD of Software Sales

Michael Leach Mleach@lseg.com +44 20 7797 1000

Director of Marketing

David Ward dward@lseg.com +44 20 7797 1000

MD of Product Management

Tom Wieczorek twieczorek@lseg.com +44 20 7797 1000



wematch.securitiesfinancing

25 North Row, London W1K 6DJ, United Kingdom Tel: +44 7500 896 826 www.wematch.live

Type of firm

Software/Service Provider

CEO & Founder

David Raccat david@wematch.live +44 7500 896 826

TRI-PARTY AGENTS

Americas



BNY Mellon

101 Barclay St, 15th Floor, New York, New York 10286, United States www.bnymellon.com

Type of firm

Investment Company offering investment management, investment services and wealth management

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries and more than 100 markets. As of Sept. 30, 2016, BNY Mellon had \$30.5 trillion in assets under custody and/or administration, and \$1.7 trillion in assets under management.

BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on www.bnymellon.com. Follow us on Twitter @BNYMellon or visit our newsroom at www.bnymellon.com/newsroom for the latest company news.

Tri-party Collateral Financing Activities:

Borrow/ Pledge, Repo, Margin Segregation

Main collateral types

Global Fixed Income, Global Equities

CEO Clearance & Collateral Management

Brian Ruane brian.ruane@bnymellon.com +1 212 635 1160

MD, Head of Collateral Management, EMEA

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Liquidity, Segregation & IMG. COO, Global Head of Relationship & Transition Management

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Euroclear Bank New York Representative Office

28 Liberty Street, 33rd Floor, New York, New York 10005, United States www.euroclear.com

Type of firm

Market Infrastructure / International Central Securities Depository

Deputy Head - Relationship Management North America

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J.P.Morgan

J.P. Morgan

383 Madison Avenue, Floor 11, New York, NY 10179, United States www.jpmorgan.com/global/solutions/cib/investorservices

Type of firm

Custodian Bank

Managing Director, Collateral Services

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Vice President, Collateral Services

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TRI-PARTY AGENTS

Asia-Pacific

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Type of firm

Exchange

General Manager, Settlement & Collateral

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Sales Manager, Settlement & Collateral

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Product Manager, Settlement & Collateral

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BNY Mellon

One Queens Road, 3 Pacific Place, Admiralty, Hong Kong www.bnymellon.com

Type of firm

Investment Company offering investment management, investment services and wealth management

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries and more than 100 markets. As of Sept. 30, 2016, BNY Mellon had \$30.5 trillion in assets under custody and/or administration, and \$1.7 trillion in assets under management.

BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on www.bnymellon.com. Follow us on Twitter @BNYMellon or visit our newsroom at www.bnymellon.com/newsroom for the latest company news.

Tri-party Collateral Financing Activities

Borrow/ Pledge, Repo, Margin Segregation

Main collateral types

Global Fixed Income, Global Equities

CEO Clearance & Collateral Management

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MD, Asia Pacific Head of Sales and Relationship Management

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Deutsche Boerse Group - Global Funding and Financing Markets

clearstream GROUP DEUTSCHE BÖRSE

Clearstream Banking

9 Raffles Place, #55-01 Republic Plaza, Singapore 048619 www.clearstream.com

Type of firm

Securities Services

Securities financing activities

Triparty Collateral Management, Triparty Repo, GC Pooling, Securities Lending

Member of the Executive Board, Clearstream Banking AG Executive Vice President, Global Head of Banking, Funding & Financing

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Type of firm

Market Infrastructure / International Central Securities Depository

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Type of firm

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J.P. Morgan

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Type of firm

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Type of firm

Custodian Bank

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TRI-PARTY AGENTS EMEA



BNP Paribas Securities Services

9 rue du Débarcadère, 93500 Pantin, France www.securities.bnpparibas.com

Type of firm

Custodian

BNP Paribas Securities Services is a global and local custodian servicing both sell-side and buy-side clients, with local expertise in 35 markets around the world and a global reach covering 90+ markets. As of 30 June 2019, BNP Paribas Securities Services had more than USD 11.5 trillion in assets under custody.

Securities financing activities

Triparty collateral financing activities

Prime brokerage activities

Repo, Securities Lending, Initial margin

Main collateral types

Equities and fixed income

Business Development

-Triparty collateral management

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BNY Mellon

One Canada Square, London E14 5AL www.bnymellon.com

Type of firm

Investment Company offering investment management, investment services and wealth management

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries and more than 100 markets. As of Sept. 30, 2016, BNY Mellon had \$30.5 trillion in assets under custody and/or administration, and \$1.7 trillion in assets under management.

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Tri-party Collateral Financing Activities

Borrow/ Pledge, Repo, Margin Segregation

Main collateral types

Global Fixed Income, Global Equities

CEO Clearance & Collateral Management

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Deutsche Boerse Group - Global Funding and Financing Markets

clearstream | DEUTSCHE BÖRSE GROUP

Clearstream Banking

Mergenthalerallee 61, 65760 Eschborn, Germany www.clearstream.com

Type of firm

Securities Services

Securities financing activities

Triparty Collateral Management, Triparty Repo, GC Pooling, Securities Lending

Member of the Executive Board, Clearstream Banking AG

Executive Vice President, Global Head of Banking, Funding & Financing

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Deutsche Boerse Group - Global Funding and Financing Markets

clearstream | DEUTSCHE BÖRSE GROUP

Clearstream Banking

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Type of firm

Securities Services

Securities financing activities

Triparty Collateral Management, Triparty Repo, GC Pooling, Securities Lending

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Deutsche Boerse Group - Global Funding and Financing Markets

clearstream | DEUTSCHE BÖRSE GROUP

Clearstream Banking

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Type of firm

Securities Services

Securities financing activities

Triparty Collateral Management, Triparty Repo, GC Pooling, Securities Lending

Member of the Executive Board, Clearstream Banking AG

Executive Vice President, Global Head of Banking, Funding & Financing

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Euroclear Group

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Type of firm

Market Infrastructure / International Central Securities Depository

Head of Product Solutions

- Collateral Management

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Product Solutions - Collateral Management

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J.P.Morgan

J.P. Morgan

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Type of firm

Custodian Bank

Executive Director, Collateral Services

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Vice President, Collateral Services

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Managing Director, Sales

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J.P.Morgan

J.P. Morgan

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Type of firm

Custodian Bank

Managing Director, Global Head of Trading Services

Ben Challice ben.challice@jpmorgan.com +44 207 134 7964

Executive Director, Tri-party

Graham Gooden graham.j.gooden@jpmorgan.com +44 207 134 5248

Executive Director, Tri-party

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Managing Director, Sales

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Executive Director, Tri-party

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SIX

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Type of firm

Financial Infrastructure Provider

Head SIX Repo Ltd & Securities Finance

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Americas Section

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Global Directory of Securities Lending & Repo 2020

BAHAMAS

Funding & collateral



Royal Bank of Canada

Royal Bank of Canada

127 South Ocean Road, P.O. Box N-7549, Suite 204, Nassau 78073, Bahamas

Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees.

As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada, the U.S. and 34 other countries.

RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America, Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Main Collateral types

Global Fixed Income, Global Equity, Structured Credit, Major Currencies

Director

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BARBADOS

Funding & collateral



Royal Bank of Canada

RBC (Barbados) Trading Bank Corp

Limegrove, 3rd Fl. Holetown, St James, Holetown BB24016, Barbados

Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees.

As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada. the U.S. and 34 other countries.

RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America, Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Main Collateral types

Global Fixed Income, Global Equity, Structured Credit, Major Currencies

Managing Director

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BRAZIL

Funding & collateral

B3

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Type of firm

Exchange

Chief Representative Officer - US & APAC

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Type of firm

Bank | Prime Brokerage

Head of Prime Brokerage

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Manager

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Manager

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CANADA

Funding & collateral



BMO Capital Markets

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Type of firm

Investment Bank

BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www. bmocm.com

Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

Other offices

New York, Seattle, Dublin, Melbourne, and London

Managing Director

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Type of firm

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National Bank of Canada

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Co-Head of Global Securities Finance

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Royal Bank of Canada

Royal Bank of Canada

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Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees.

As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada, the U.S. and 34 other countries.

RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America,

Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Securities financing activities

GC, Non-Cash funding/collateral trading

Main collateral types

Global Fixed Income, Global Equity, Structured Credit, Major Currencies

Head of Equity Finance

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Managing Director

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Head of CAD Repo/Collateral Management and Funding

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CANADA

Repo



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Email: GlobalPrimeFinance@bmo.com www.bmocm.com

Type of firm

Investment Bank

BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

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Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

Other offices

New York, Seattle, Dublin, Melbourne, and London

Managing Director

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BNY Mellon

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Type of firm

Investment Company offering investment management, investment services and wealth management

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries and more than 100 markets. As of Sept. 30, 2016, BNY Mellon had \$30.5 trillion in assets under custody and/or administration, and \$1.7 trillion in assets under management.

BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on www.bnymellon.com. Follow us on Twitter @BNYMellon or visit our newsroom at www.bnymellon.com/newsroom for the latest company news.

Securities financing activities

Fixed income lending and borrowing, Corporate bond lending and borrowing, Fixed Income REPO

Main collateral types

Major Currencies, Global Fixed Income, Global Equities

MD, Global Head of Agency Securities Finance

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Director CAD Cash Reinvestment

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Type of firm

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Type of firm

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Royal Bank of Canada

Royal Bank of Canada

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Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees.

As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada, the U.S. and 34 other countries.

RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America, Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Securities financing activities

Government/Corporate Bond Repo

Main Collateral types

Global Fixed Income, Global Equity, Structured Credit, Major Currencies

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Type of firm

Investment Bank

BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

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Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

Other offices

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BNY Mellon

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Type of firm

Investment Company offering investment management, investment services and wealth management

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BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on www.bnymellon.com. Follow us on Twitter @BNYMellon or visit our newsroom at www.bnymellon.com/newsroom for the latest company news.

Securities financing activities

Securities lending and borrowing, Collateral Management, Cash Reinvestment

Main collateral types

Major Currencies, Global Fixed Income, Global Equities

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Securities financing activities

Principal Finance

Main collateral types

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RBC Investor & Treasury Services (RBC I&TS) is a specialist provider of asset services, custody, payments and treasury and market services for financial and other institutional investors worldwide, with over 4,500 employees in 17 countries across North America, Europe, Asia and Australia. We deliver services which safeguard client assets, underpinned by client-centric digital solutions which continue to be enhanced and evolved in line with our clients' changing needs. Trusted with CAD 4.2 trillion in client assets under administration(1), RBC I&TS is a financially strong partner with among the highest credit ratings globally(2).

Clients benefit from the long-standing experience and specialized expertise of our securities finance program:

- -Tailored program based on clients' risk and return objectives
- Established risk management framework
- Zero losses for beneficial owners since inception
- Over 30 years of experience
- Top custodial lender globally(3)
- (1) RBC quarterly results released August 21, 2019
- (2) Standard & Poor's (AA-) and Moody's (Aa2) legacy senior long-term debt ratings of Royal Bank of Canada as of August 21, 2019
- (3) Global Investor/ISF 2019 Beneficial Owners Survey, #1 custodial lender globally in unweighted category

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Type of firm

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With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

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Type of firm

Investment Bank

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BCS Global Markets

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Type of firm

Broker Dealer

BCS Financial Group is a leading financial service group that provides innovative and customizable high and low touch trading solutions for Russia and core global & emerging markets.

In 2012, BCS Financial Group launched its Global Markets and Investment Banking division to build on its existing strengths and leading position in the Russian markets. BCS UK provides the cornerstone for the firm's global markets and investment banking activities, offering a suite of financial services to European and international clients.

BCS offers all clients easy market access through solutions tailored to meet their specific requirements. Providing exclusive investment banking services to professional investors, BCS UK is well positioned to partner with its clients and provide them with access to the complete range of BCS Financial Group services, including the latest technologies and bespoke trading solutions for both Russian and global markets

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Type of firm

Investment Bank

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Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

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Securities financing activities

Global Equities

Prime brokerage activities

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Type of firm

Global Financial Technology Provider

Representing the fusion of Wall Street expertise and Silicon Valley technology, GLMX was founded by a group of seasoned Money Market professionals in 2010. Funded by a leading west coast venture capital firm, GLMX utilizes cutting edge technology to bring unprecedented trading and liquidity management workflow efficiencies to the global securities financing markets.

Securities financing activities

Fixed Income REPO, Equity REPO, Fixed Income lending and borrowing, Equity lending and borrowing

Main collateral types

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Type of firm

Investment Banking

Head of Prime Services

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J.P.Morgan

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Investment Bank

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Morgan Stanley & Co

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Type of firm

Investment Bank

Managing Director

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Executive Director

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Type of firm

Broker Dealer

CEO, President & Co-Head of Global Securities Finance

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Managing Director (Securities Lending, Collateral & Funding)

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NATIXIS

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Type of firm

Investment Bank

Natixis is a French multinational financial services firm specialized in asset & wealth management, corporate & investment banking, insurance and payments. A subsidiary of Groupe BPCE, the second-largest banking group in France through its two retail banking networks, Banque Populaire and Caisse d'Epargne, Natixis counts nearly 16,000 employees across 38 countries. Its clients include corporations, financial institutions, sovereign and supranational organizations, and the customers of Groupe BPCE's networks.

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Type of firm

Global Financial Technology/Service Provider

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Royal Bank of Canada

Royal Bank of Canada

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Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees. As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada, the U.S. and 34 other countries.

RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America, Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Main collateral types

Global Fixed Income, Global Equity, Structured Credit, Major Currencies

Managing Director

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Type of firm

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Type of firm

Banking

Standard Chartered Bank is one of the leading Repo and collateral trading banks with particular focus on Asia, Africa and the Middle East. We've got the global network, deep expertise and innovative vision to meet all your financing needs and more.

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Type of firm

Re-/insurance

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Transcend Street Solutions

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Type of firm

Technology Provider

Transcend empowers financial institutions to rethink how to optimize collateral, increase liquidity and seize new opportunities. Harmonize live positions, transactions and contractual data from across the enterprise to gain a new level of insight. With a modular approach and seamless workflows, connect front-office decision-making with back-office operations to unlock greater efficiency, optimize collateral and drive better results. Founded in 2013, Transcend is a global solutions provider.

Founder/CEO

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Repo



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Type of firm

Investment Bank

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Type of firm

Broker Dealer

BCS Financial Group is a leading financial service group that provides innovative and customizable high and low touch trading solutions for Russia and core global & emerging markets.

In 2012, BCS Financial Group launched its Global Markets and Investment Banking division to build on its existing strengths and leading position in the Russian markets. BCS UK provides the cornerstone for the firm's global markets and investment banking activities, offering a suite of financial services to European and international clients

BCS offers all clients easy market access through solutions tailored to meet their specific requirements. Providing exclusive investment banking services to professional investors, BCS UK is well positioned to partner with its clients and provide them with access to the complete range of BCS Financial Group services, including the latest technologies and bespoke trading solutions for both Russian and global markets

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Type of firm

Investment Bank

BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www. bmocm.com/.

Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

Other offices

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Type of firm

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BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www. bmocm.com/.

Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

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Type of firm

Investment Company offering investment management, investment services and wealth management

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries and more than 100 markets. As of Sept. 30, 2016, BNY Mellon had \$30.5 trillion in assets under custody and/or administration, and \$1.7 trillion in assets under management.

BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on www.bnymellon.com. Follow us on Twitter @BNYMellon or visit our newsroom at www. bnymellon.com/newsroom for the latest company news.

Securities financing activities

Fixed income lending and borrowing, Corporate bond lending and borrowing, Fixed Income REPO

Main collateral types

Major Currencies, Global Fixed Income, Global Equities

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BNY Mellon

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Type of firm

Investment Company offering investment management, investment services and wealth management

Securities financing activities

Fixed income lending and borrowing, Corporate bond lending and borrowing, Fixed Income REPO

Main collateral types

Major Currencies, Global Fixed Income, Global Equities

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Type of firm

Global Financial Technology Provider

Representing the fusion of Wall Street expertise and Silicon Valley technology, GLMX was founded by a group of seasoned Money Market professionals in 2010. Funded by a leading west coast venture capital firm, GLMX utilizes cutting edge technology to bring unprecedented trading and liquidity management workflow efficiencies to the global securities financing markets.

Securities financing activities

Fixed Income REPO, Equity REPO, Fixed Income lending and borrowing, Equity lending and borrowing

Main collateral types

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Other offices

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Main collateral types

All Cash and Securities

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Type of firm

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Type of firm

Broker-Dealer

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Type of firm

Agency Lender

Providing Beneficial Owners Securities Lending and Repo Services tailored to the clients' needs.

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Type of firm

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Natixis is a French multinational financial services firm specialized in asset & wealth management, corporate & investment banking, insurance and payments. A subsidiary of Groupe BPCE, the second-largest banking group in France through its two retail banking networks, Banque Populaire and Caisse d'Epargne, Natixis counts nearly 16,000 employees across 38 countries. Its clients include corporations, financial institutions, sovereign and supranational organizations, and the customers of Groupe BPCE's networks.

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Type of firm

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Royal Bank of Canada

Royal Bank of Canada

3 World Financial Centre, 200 Vesey Street, New York, NY 10281., United States

Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees.

As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada, the U.S. and 34 other countries.

RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America, Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Main Collateral types

Global Fixed Income, Global Equity, Structured Credit, Maior Currencies

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Type of firm

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Type of firm

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Director

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Tradeweb

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Type of firm

Trading Venue

Tradeweb Markets Inc. (Nasdaq: TW) is a leading, global operator of electronic marketplaces for rates, credit, equities and money markets. Tradeweb provides access to markets, data and analytics, electronic trading, straight-through processing and reporting for more than 40 products to clients in the institutional, wholesale and retail markets. Advanced technologies developed by Tradeweb enhance price discovery, order execution and trade workflows while allowing the greater scale and helping to reduce risks in client trading operations. Tradeweb serves approximately 2,500 clients in more than 65 countries. On average, Tradeweb facilitated more than \$700 billion in notional value traded per day over the past four fiscal quarters.

Repo Products Traded

U.S. Treasuries, European Government Bonds, Corporate Bonds, Euro, GBP, JPY, SEK, NOK, DKK, AUD, NZD, CHF and Triparty

Trade Types

Repo and Reverse, Buy/Sell and Sell/Buy

Protocols

All-or-nothing, non-contingent, fixed and floating, GC Baskets, GC vs Specials (zero net cash)

Settlement

Bilateral and Cleared

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Type of firm

Technology Provider

Transcend empowers financial institutions to rethink how to optimize collateral, increase liquidity and seize new opportunities. Harmonize live positions, transactions and contractual data from across the enterprise to gain a new level of insight. With a modular approach and seamless workflows, connect front-office decision-making with back-office operations to unlock greater efficiency, optimize collateral and drive better results. Founded in 2013, Transcend is a global solutions provider.

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Type of firm

Broker-Dealer

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Type of firm Broker Dealer

BCS Financial Group is a leading financial service group that provides innovative and customizable high and low touch trading solutions for Russia and core global & emerging markets.

In 2012, BCS Financial Group launched its Global Markets and Investment Banking division to build on its existing strengths and leading position in the Russian markets. BCS UK provides the cornerstone for the firm's global markets and investment banking activities, offering a suite of financial services to European and international clients.

BCS offers all clients easy market access through solutions tailored to meet their specific requirements. Providing exclusive investment banking services to professional investors, BCS UK is well positioned to partner with its clients and provide them with access to the complete range of BCS Financial Group services, including the latest technologies and bespoke trading solutions for both Russian and global markets

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Type of firm Investment Bank

Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

Other offices

New York, Toronto, London, Melbourne, Dublin

Managing Director

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Type of firm

Investment Bank

BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www. bmocm.com

Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

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Type of firm

Investment Bank

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Type of firm

Custodian Bank

BNP Paribas Securities Services, a wholly owned subsidiary of the BNP Paribas Group, is a leading global custodian and securities services provider. Backed by the strength of the BNP Paribas Group, we provide multi-asset post-trade and asset servicing solutions for buy and sell-side market participants, corporates and issuers. With local expertise in 35 countries and a global reach covering 90+ markets, our network is one of the most extensive in the industry, enabling clients to maximise their investment opportunities worldwide. With in-depth knowledge of global markets across multiple asset classes and currencies, BNP Paribas Securities Services has supported securities lending and borrowing activities for many years. Our proven track record in the securities lending and borrowing industry is the result of strong trading expertise, robust risk management policy and control and the continuous development of operational efficiencies.

Securities financing activities

Agency and Third Party Securities Lending

Main collateral types

Cash, Non Cash

Other offices

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BNY Mellon

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Type of firm

Investment Company offering investment management, investment services and wealth management

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries and more than 100 markets. As of Sept. 30, 2016, BNY Mellon had \$30.5 trillion in assets under custody and/or administration, and \$1.7 trillion in assets under management. BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on www. bnymellon.com. Follow us on Twitter @BNYMellon or visit our newsroom at www.bnvmellon.com/newsroom for the latest company news.

Securities financing activities

Stock lending and borrowing, Corporate bond lending and borrowing, Equity Repo, Fixed income lending and borrowing, Fixed Income REPO

Main collateral types

Major Currencies, Global Fixed Income, Global Equities

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Type of firm

Investment Company offering investment management, investment services and wealth management

Securities financing activities

Stock lending and borrowing, Corporate bond lending and borrowing, Equity Repo, Fixed income lending and borrowing, Fixed Income REPO

Main collateral types

Major Currencies, Global Fixed Income, Global Equities

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Type of firm

Investment Company offering investment management, investment services and wealth management

Securities financing activities

Fixed income lending and borrowing, Corporate bond lending and borrowing, Fixed Income REPO

Main collateral types

Major Currencies, Global Fixed Income, Global Equities

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Type of firm

Investment Bank

Deutsche Bank's Agency Securities Lending programme provides institutional clients with turnkey access to the world's securities lending and repomarkets.

Our experienced team is located across multiple time zones helping clients to generate liquidity and incremental returns wherever they are invested. We specialise in non-custodial lending strategies and liquidity management strategies and work consultatively to design the optimum solution for each client. Our global presence and distribution capabilities, operating model flexibility, choice of routes to market (agency and principal lending) and greater access to liquidity solutions are among the key features and benefits of our programme.

Main collateral types

Major Currencies, Global Fixed Income, Global Equities & ETFs

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Type of firm

Global Financial Technology Provider

Representing the fusion of Wall Street expertise and Silicon Valley technology, GLMX was founded by a group of seasoned Money Market professionals in 2010. Funded by a leading west coast venture capital firm, GLMX utilizes cutting edge technology to bring unprecedented trading and liquidity management workflow efficiencies to the global securities financing markets.

Securities financing activities

Fixed Income REPO, Equity REPO, Fixed Income lending and borrowing, Equity lending and borrowing

Main collateral types

Global Fixed Income and Global Equity

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Financial Information Services

IHS Markit securities finance dataset covers more than \$23 trillion of global securities in the lending programmes of more than 22,000 institutional funds. It includes more than eleven years of history with over three million intraday transactions. Our data is sourced directly from leading industry practitioners, including prime brokers, custodians, asset managers and hedge funds and is recognized as the independent source of such data in the marketplace.

Our securities finance offering provides insight into market sentiment and trading transparency from a macro to individual stock level. It also delivers Tri-Party Repo data and analytics to provide enhanced visibility and insight into the market for collateral cash investments, demand, pricing and usage. Collateral and funding managers of prime dealers, banks, money market funds, securities lenders, hedge funds, insurance companies and corporations can benefit from our comprehensive combination of repo and securities lending data and analytics

IHS Markit offers a fully hosted data and reporting solution for Securities Financing Transactions Regulation (SFTR) that sets an industry wide standard, providing the foundation needed to reconcile trading activity down to the Unique Trade Identifier (UTI) and Legal Entity Identifier (LEI) level of granularity. The SFTR solution will also offer participants turnkey connectivity to Trade Repositories.

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Synthetic

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Type of firm

Broker-Dealer

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Type of firm

Agency Lender

Providing Beneficial Owners Securities Lending and Repo Services tailored to the clients' needs.

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Type of firm

Third Party Agency Lender

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Type of firm

Investment Bank

Natixis is a French multinational financial services firm specialized in asset & wealth management, corporate & investment banking, insurance and payments. A subsidiary of Groupe BPCE, the second-largest banking group in France through its two retail banking networks, Banque Populaire and Caisse d'Epargne, Natixis counts nearly 16,000 employees across 38 countries. Its clients include corporations, financial institutions, sovereign and supranational organizations, and the customers of Groupe BPCE's networks.

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Financial services

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Type of firm

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Type of firm

Global Financial Technology/Service Provider

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Royal Bank of Canada

Royal Bank of Canada

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Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees.

As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada, the U.S. and 34 other countries.

RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America, Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Main collateral types

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Type of firm

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Transcend empowers financial institutions to rethink how to optimize collateral, increase liquidity and seize new opportunities. Harmonize live positions, transactions and contractual data from across the enterprise to gain a new level of insight. With a modular approach and seamless workflows, connect front-office decision-making with back-office operations to unlock greater efficiency, optimize collateral and drive better results. Founded in 2013, Transcend is a global solutions provider.

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Type of firm

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BCS Financial Group is a leading financial service group that provides innovative and customizable high and low touch trading solutions for Russia and core global & emerging markets.

In 2012, BCS Financial Group launched its Global Markets and Investment Banking division to build on its existing strengths and leading position in the Russian markets. BCS UK provides the cornerstone for the firm's global markets and investment banking activities, offering a suite of financial services to European and international clients

BCS offers all clients easy market access through solutions tailored to meet their specific requirements. Providing exclusive investment banking services to professional investors, BCS UK is well positioned to partner with its clients and provide them with access to the complete range of BCS Financial Group services, including the latest technologies and bespoke trading solutions for both Russian and global markets

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Type of firm

Investment Bank

BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www.bmocm.com

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Founder/CEO

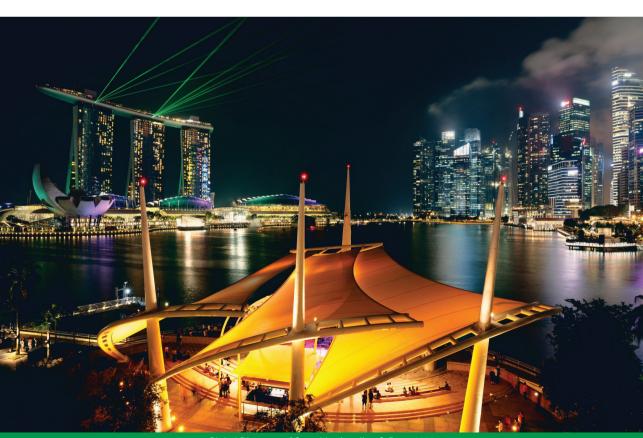
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SOUTH KOREA 147



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With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www. bmocm.com/.

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Royal Bank of Canada

Royal Bank of Canada

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Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees.

As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada, the U.S. and 34 other countries.

RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America, Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Main collateral types

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BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

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Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

Other offices

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Type of firm

Custodian Bank

BNP Paribas Securities Services, a wholly owned subsidiary of the BNP Paribas Group, is a leading global custodian and securities services provider. Backed by the strength of the BNP Paribas Group, we provide multi-asset post-trade and asset servicing solutions for buy and sell-side market participants, corporates and issuers. With local expertise in 35 countries and a global reach covering 90+ markets, our network is one of the most extensive in the industry, enabling clients to maximise their investment opportunities worldwide. With in-depth knowledge of global markets across multiple asset classes and currencies, BNP Paribas Securities Services has supported securities lending and borrowing activities for many years. Our proven track record in the securities lending and borrowing industry is the result of strong trading expertise, robust risk management policy and control and the continuous development of operational efficiencies.

Securities financing activities

Agency and Third Party Securities Lending

Main collateral types

Cash, Non Cash

Other offices

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Type of firm

Financial Information Services

IHS Markit securities finance dataset covers more than \$23 trillion of global securities in the lending programmes of more than 22,000 institutional funds. It includes more than eleven years of history with over three million intraday transactions. Our data is sourced directly from leading industry practitioners, including prime brokers, custodians, asset managers and hedge funds and is recognized as the independent source of such data in the marketplace.

Our securities finance offering provides insight into market sentiment and trading transparency from a macro to individual stock level. It also delivers Tri-Party Repo data and analytics to provide enhanced visibility and insight into the market for collateral cash investments, demand, pricing and usage. Collateral and funding managers of prime dealers, banks, money market funds, securities lenders, hedge funds, insurance companies and corporations can benefit from our comprehensive combination of repo and securities lending data and analytics

IHS Markit offers a fully hosted data and reporting solution for Securities Financing Transactions Regulation (SFTR) that sets an industry wide standard, providing the foundation needed to reconcile trading activity down to the Unique Trade Identifier (UTI) and Legal Entity Identifier (LEI) level of granularity. The SFTR solution will also offer participants turnkey connectivity to Trade Repositories.

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Type of firm

RBC Investor & Treasury Services (RBC I&TS) is a specialist provider of asset services, custody, payments and treasury and market services for financial and other institutional investors worldwide, with over 4,500 employees in 17 countries across North America, Europe, Asia and Australia. We deliver services which safeguard client assets, underpinned by client-centric digital solutions which continue to be enhanced and evolved in line with our clients' changing needs. Trusted with CAD 4.2 trillion in client assets under administration(1), RBC I&TS is a financially strong partner with among the highest credit ratings globally(2).

Clients benefit from the long-standing experience and specialized expertise of our securities finance program:

- -Tailored program based on clients' risk and return objectives
- Established risk management framework
- Zero losses for beneficial owners since inception
- Over 30 years of experience
- -Top custodial lender globally(3)
- (1) RBC quarterly results released August 21, 2019 (2) Standard & Poor's (AA-) and Moody's (Aa2) legacy
- senior long-term debt ratings of Royal Bank of Canada as of August 21, 2019
- (3) Global Investor/ISF 2019 Beneficial Owners Survey, #1 custodial lender globally in unweighted category

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AUSTRALIA

Synthetic finance



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BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2.500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www. bmocm.com/.

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Prime brokerage activities

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Standard Chartered Bank is one of the leading Repo and collateral trading banks with particular focus on Asia, Africa and the Middle East. We've got the global network, deep expertise and innovative vision to meet all your financing needs and more.

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Type of firm

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Standard Chartered Bank is one of the leading Repo and collateral trading banks with particular focus on Asia, Africa and the Middle East. We've got the global network, deep expertise and innovative vision to meet all your financing needs and more. We also offer Fixed Income Prime Brokerage and Securities Lending services for both Equity and Fixed Income.

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Type of firm

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BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries and more than 100 markets. As of Sept. 30, 2016, BNY Mellon had \$30.5 trillion in assets under custody and/or administration, and \$1.7 trillion in assets under management.

BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on www.bnymellon.com. Follow us on Twitter @BNYMellon or visit our newsroom at www. bnymellon.com/newsroom for the latest company news.

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Our experienced team is located across multiple time zones helping clients to generate liquidity and incremental returns wherever they are invested. We specialise in non-custodial lending strategies and liquidity management strategies and work consultatively to design the optimum solution for each client. Our global presence and distribution capabilities, operating model flexibility, choice of routes to market (agency and principal lending) and greater access to liquidity solutions are among the key features and benefits of our programme.

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IHS Markit securities finance dataset covers more than \$23 trillion of global securities in the lending programmes of more than 22,000 institutional funds. It includes more than eleven years of history with over three million intraday transactions. Our data is sourced directly from leading industry practitioners, including prime brokers, custodians, asset managers and hedge funds and is recognized as the independent source of such data in the marketplace.

Our securities finance offering provides insight into market sentiment and trading transparency from a macro to individual stock level. It also delivers Tri-Party Repo data and analytics to provide enhanced visibility and insight into the market for collateral cash investments, demand, pricing and usage. Collateral and funding managers of prime dealers, banks, money market funds, securities lenders, hedge funds, insurance companies and corporations can benefit from our comprehensive combination of repo and securities lending data and analytics

IHS Markit offers a fully hosted data and reporting solution for Securities Financing Transactions Regulation (SFTR) that sets an industry wide standard, providing the foundation needed to reconcile trading activity down to the Unique Trade Identifier (UTI) and Legal Entity Identifier (LEI) level of granularity. The SFTR solution will also offer participants turnkey connectivity to Trade Repositories.

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IHS Markit securities finance dataset covers more than \$23 trillion of global securities in the lending programmes of more than 22,000 institutional funds. It includes more than eleven years of history with over three million intraday transactions. Our data is sourced directly from leading industry practitioners, including prime brokers, custodians, asset managers and hedge funds and is recognized as the independent source of such data in the marketplace.

Our securities finance offering provides insight into market sentiment and trading transparency from a macro to individual stock level. It also delivers Tri-Party Repo data and analytics to provide enhanced visibility and insight into the market for collateral cash investments, demand, pricing and usage. Collateral and funding managers of prime dealers, banks, money market funds, securities lenders, hedge funds, insurance companies and corporations can benefit from our comprehensive combination of repo and securities lending data and analytics

IHS Markit offers a fully hosted data and reporting solution for Securities Financing Transactions Regulation (SFTR) that sets an industry wide standard, providing the foundation needed to reconcile trading activity down to the Unique Trade Identifier (UTI) and Legal Entity Identifier (LEI) level of granularity. The SFTR solution will also offer participants turnkey connectivity to Trade Repositories.

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In today's changing environment, we are currently focused on overseas markets, expanding our business through strengthening our global network of securities companies and institutional investors, especially for securities lending/borrowing, collateral upgrade/downgrade, equities financing and TRS.

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HSBC Prime Finance

Global reach extending across more than 60 countries and 75+ markets



Innovative Platform

Seamless execution via direct market and strategy access using the latest synthetic platform



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A wide range of solutions including: Cash Prime & Custody, Securities Lending, ETFs, Swaps, and Customised Swaps



Emerging Market Expertise

APAC, LATAM and MENA



Dedicated and experienced client services

Reliable Access to Securities Borrowing and Lending

Our experts work with you to design commercial solutions to meet your portfolio requirements, supported by a broad supply of inventory across developed and Emerging Markets



Safe financing for consistent funding

Access to secure liquidity has become increasingly important as evolving regulations continue to change the dynamics of financial markets



A collaborative approach to managing risk

Our experienced risk managers understand your specific objectives and work with you to optimise your financial needs





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Global Directory of Securities Lending & Repo 2020



The evolving landscape of UCITS

The last decade has witnessed a rise in prominence of UCITS (Undertakings for Collective Investment in Transferable Securities) within the European alternatives industry. With unparalleled regulatory security and global distribution footprint; UCITS have become an attractive investment vehicle for hedge funds.

However, this has not always been the case. Originally a mutual fund wrapper which emerged in the 1980's, UCITS were generally considered vanilla in nature, and their stringent regulatory oversight and investment restrictions didn't fit well with the more agile investment strategies that hedge funds offered. However, the guidelines evolved over time. Following the expansion of products permitted under UCITS III in 2003, funds were able to use both Exchange Traded and OTC derivatives within their investment processes; which in turn allowed hedge fund managers to use OTC derivatives for shorting securities.

The 2008 financial crisis paved the way for UCITS to emerge as an interesting substitute for offshore hedge fund structures. Aptly labelled "alternative" UCITS, adoption of the structure took off at the start of the last decade and have rapidly become the preferred choice for a large number of hedge fund managers looking to attract investment in continental Europe.

Benefits of the UCITS framework for alternative investment managers and their investors

Since UCITS became the regulated framework of choice post crisis, the key overriding benefits to investors have been threefold; liquidity; regulatory oversight; and lower fees. Alternative UCITS managers will commonly adopt daily or weekly liquidity for their funds, which offers investors the ability to withdraw their cash more efficiently in comparison to other fund structures. Similarly, the increased regulatory oversight and standardised operating framework provides a fundamental level of transparency, reporting and analytics which allows investors to streamline internal processes. Alongside these advantages, there is the additional draw of lower fees, especially, when compared to the majority of their offshore peers.

Nonetheless, UCITS have faced various challenges over the last decade. Issues involving tracking error, competing structures emerging as credible alternatives (such as AIFMs), and the closure or selling-on of various UCITS hosting platforms, have clearly disrupted their demand. Despite this, Assets Under Management (AUM) for the alternative UCITS universe currently stand at just below EUR400bn*, quadrupling since 2008. Whilst we have seen a drop in momentum since Q1 2018, there has been an observable uptick in the later part of 2019. High profile global managers with their headquarters based outside of Europe, particularly in the US, have setup UCITS as a regulated access point to the European investor market This adoption continues to bolster and sit alongside European based managers who continue to add UCITS funds to their existing product suites. These additional launches bring the number of funds in Alternative UCITS to over 1,350* as at Oct 2019.

HSBC - The partner of choice for UCITS

Since HSBC launched their Prime business in 2010, using a unique account structure, the business has aligned itself with the UCITS framework and embodied its values of transparency and stability. HSBC can link multiple product offerings with their Prime platform, which, used in tandem, provide numerous benefits and economies of scale – additional products include Trustee and depositary services, global distribution and transfer agency, Fund Admin and Custody. Furthermore, as an organisation, HSBC have extensive experience in the alternative UCITS space and can act as a trusted advisor and consultant.

HSBC's Prime structure, which uses HSBC Securities Services custody accounts to fully segregate unencumbered client assets, allows them to provide an innovative solution to hedge funds and asset managers looking to enter the alternative UCITS space. Under this differentiated model, HSBC, under the instruction of the client, can use the unencumbered assets as collateral against their other derivative investments (including synthetic shorts), optimising capital deployed and delivering an efficient financing solution. Further to this, daily Custody and Prime Finance client management are brought together, which again, provides operational efficiency and consolidated reporting increasing consistency in the overall UCITS client experience.

If you have any questions around HSBC's Prime UCITS offering, please reach out to James at HSBC: james.hepworth@hsbc.com

*LuxHedge monthly factsheet Oct 2019

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BCS Financial Group is a leading financial service group that provides innovative and customizable high and low touch trading solutions for Russia and core global & emerging markets.

In 2012, BCS Financial Group launched its Global Markets and Investment Banking division to build on its existing strengths and leading position in the Russian markets. BCS UK provides the cornerstone for the firm's global markets and investment banking activities, offering a suite of financial services to European and international clients.

BCS offers all clients easy market access through solutions tailored to meet their specific requirements. Providing exclusive investment banking services to professional investors, BCS UK is well positioned to partner with its clients and provide them with access to the complete range of BCS Financial Group services, including the latest technologies and bespoke trading solutions for both Russian and global markets

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BNP Paribas Securities Services, a wholly owned subsidiary of the BNP Paribas Group, is a leading global custodian and securities services provider. Backed by the strength of the BNP Paribas Group, we provide multi-asset post-trade and asset servicing solutions for buy and sell-side market participants, corporates and issuers. With local expertise in 35 countries and a global reach covering 90+ markets, our network is one of the most extensive in the industry, enabling clients to maximise their investment opportunities worldwide. With in-depth knowledge of global markets across multiple asset classes and currencies, BNP Paribas Securities Services has supported securities lending and borrowing activities for many years. Our proven track record in the securities lending and borrowing industry is the result of strong trading expertise, robust risk management policy and control and the continuous development of operational efficiencies.

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Repo/Securities Lending Activities

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Deutsche Bank

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Type of firm

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Deutsche Bank's Agency Securities Lending programme provides institutional clients with turnkey access to the world's securities lending and repo markets. Our experienced team is located across multiple time zones helping clients to generate liquidity and incremental returns wherever they are invested. We specialise in non-custodial lending strategies and liquidity management strategies and work consultatively to design the optimum solution for each client. Our global presence and distribution capabilities, operating model flexibility, choice of routes to market (agency and principal lending) and greater access to liquidity solutions are among the key features and benefits of our programme.

Main collateral types

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Deutsche Boerse Group - Global Funding and Financing Markets



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Securities financing activities

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BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www. bmocm.com

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Custodian

CACEIS is an asset servicing banking group dedicated to institutional and corporate clients. Through offices across Europe, North America and Asia, we are one of the world's market leaders in asset servicing, Europe's second depositary bank and the leading fund administrator for European funds.

CACEIS's Equity Finance desk designs bespoke securities lending, liquidity and collateral management services for its clients, leveraging the group's core asset servicing business as well as our broad regulatory expertise to meet our clients' specific risk/return requirements.

With fully-integrated dealing and operational processes underpinning both our principal and agency programmes, CACEIS is an effective partner for managers seeking to enhance asset performance through Equity Finance.

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Type of firm

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Software provider

HQLAx is a financial technology innovation firm that leverages R3's distributed ledger technology, Corda, to enhance collateral mobility in the global securities financing markets. HQLAx is creating a fit for purpose, standardised, single marketplace to enable institutional treasurers to:

- More easily fine-tune liquidity metrics for intraday, liquidity coverage ratio and net stable funding ratio liquidity requirements, and
- Better manage margin pledge obligations for counterparty credit exposures.

In March 2018, Deutsche Börse Group and HQLAX announced a strategic partnership to develop a blockchain solution for collateral swaps in the securities lending markets. The joint operating model improves collateral mobility across a fragmented securities settlement ecosystem. Unlike in traditional settlement, there is no movement of securities between custodians in the HQLAX operating model. Instead, a digital collateral registry is used to record ownership transfers of baskets of securities, whilst the underlying securities remain static in the custody location of the collateral giver. The platform has been successfully launched in November 2019.

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RBC Investor & Treasury Services (RBC I&TS) is a specialist provider of asset services, custody, payments and treasury and market services for financial and other institutional investors worldwide, with over 4,500 employees in 17 countries across North America, Europe, Asia and Australia. We deliver services which safeguard client assets, underpinned by client-centric digital solutions which continue to be enhanced and evolved in line with our clients' changing needs. Trusted with CAD 4.2 trillion in client assets under administration(1), RBC I&TS is a financially strong partner with among the highest credit ratings globally(2).

Clients benefit from the long-standing experience and specialized expertise of our securities finance program:

- -Tailored program based on clients' risk and return objectives
- Established risk management framework
- Zero losses for beneficial owners since inception
- Over 30 years of experience
- -Top custodial lender globally(3)

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- (1) RBC quarterly results released August 21, 2019
- (2) Standard & Poor's (AA-) and Moody's (Aa2) legacy senior long-term debt ratings of Royal Bank of Canada as of August 21, 2019
- (3) Global Investor/ISF 2019 Beneficial Owners Survey, #1 custodial lender globally in unweighted category"

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Securities financing activities

- Broking services in synthetic products on JSE listed equities
- Agency securities lending (JSE equities and SA Government bonds)
- SA Government Bond repo

Prime brokerage activities

AG Capital provides incubation services, which includes middle and back office assistance, risk management and compliance monitoring. Our platforms are available to established external managers to ensure the successful hedge fund incubation as well as prime broking facilitation. Our offering includes access to AG Capital's existing: • Capital introduction • Synthetic prime brokerage • Cash prime brokerage • Resources • Infrastructure • Experience • Distribution • Support structures • Prime broker network

Main collateral types

JSE listed equities, SA Government Bonds and ZAR cash

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Financial Services

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Securities financing activities

- Broking services in synthetic products on JSE listed equities
- Agency securities lending (JSE equities and SA Government bonds)
- SA Government Bond repo

Prime brokerage activities

AG Capital provides incubation services, which includes middle and back office assistance, risk management and compliance monitoring. Our platforms are available to established external managers to ensure the successful hedge fund incubation as well as prime broking facilitation. Our offering includes access to AG Capital's existing: • Capital introduction • Synthetic prime brokerage • Cash prime brokerage • Resources • Infrastructure • Experience • Distribution • Support structures • Prime broker network

Main collateral types

JSE listed equities, SA Government Bonds and ZAR cash

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Repo/Securities Lending Activities

Secured Funding and Financing in CHF, EUR, GBP and USD, Government Bonds, Corporate Bonds, (Jumbo)-Pfandbriefe, Covered Bonds, Agencies, Securities Lending (Government Bonds, Corporate Bonds, Supranational Bonds)

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Euro Repo Market, GC Pooling Market, SecLend Market (CCP), Select Invest, Select Finance, eTriparty

Repo/Securities Lending Activities

Secured Funding and Financing in CHF, EUR, GBP and USD, Government Bonds, Corporate Bonds, (Jumbo)-Pfandbriefe, Covered Bonds, Agencies, Securities Lending (Government Bonds, Corporate Bonds, Supranational Bonds)

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HQLAX

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Type of firm

Software provider

HQLAX is a financial technology innovation firm that leverages R3's distributed ledger technology, Corda, to enhance collateral mobility in the global securities financing markets. HQLAX is creating a fit for purpose, standardised, single marketplace to enable institutional treasurers to:

- More easily fine-tune liquidity metrics for intraday, liquidity coverage ratio and net stable funding ratio liquidity requirements, and
- Better manage margin pledge obligations for counterparty credit exposures.

In March 2018, Deutsche Börse Group and HQLAX announced a strategic partnership to develop a blockchain solution for collateral swaps in the securities lending markets. The joint operating model improves collateral mobility across a fragmented securities settlement ecosystem. Unlike in traditional settlement, there is no movement of securities between custodians in the HQLAX operating model. Instead, a digital collateral registry is used to record ownership transfers of baskets of securities, whilst the underlying securities remain static in the custody location of the collateral giver. The platform has been successfully launched in November 2019.

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Repo / Securities lending

UNITED ARAB EMIRATES

Repo



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Type of firm

Banking

Standard Chartered Bank is one of the leading Repo and collateral trading banks with particular focus on Asia, Africa and the Middle East. We've got the global network, deep expertise and innovative vision to meet all your financing needs and more.

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UNITED ARAB EMIRATES

Securities lending

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Type of firm

Investment Bank

Deutsche Bank's Agency Securities Lending programme provides institutional clients with turnkey access to the world's securities lending and repomarkets.

Our experienced team is located across multiple time zones helping clients to generate liquidity and incremental returns wherever they are invested. We specialise in non-custodial lending strategies and liquidity management strategies and work consultatively to design the optimum solution for each client.

Our global presence and distribution capabilities, operating model flexibility, choice of routes to market (agency and principal lending) and greater access to liquidity solutions are among the key features and benefits of our programme.

Main collateral types

Major Currencies, Global Fixed Income, Global Equities & ETFs

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Synthetic finance

UNITED ARAB EMIRATES

Synthetic finance



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Type of firm

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Type of firm

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Type of firm

Prime Brokerage/Broker-Dealer

BCS Financial Group is a leading financial service group that provides innovative and customizable high and low touch trading solutions for Russia and core global & emerging markets.

In 2012, BCS Financial Group launched its Global Markets and Investment Banking division to build on its existing strengths and leading position in the Russian markets. BCS UK provides the cornerstone for the firm's global markets and investment banking activities, offering a suite of financial services to European and international clients.

BCS offers all clients easy market access through solutions tailored to meet their specific requirements. Providing exclusive investment banking services to professional investors, BCS UK is well positioned to partner with its clients and provide them with access to the complete range of BCS Financial Group services, including the latest technologies and bespoke trading solutions for both Russian and global markets.

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Type of firm

Investment Bank

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BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www. bmocm.com/.

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Global Equities

Prime brokerage activities

Synthetics and Equity Repo

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Type of firm

Custodian Bank

BNP Paribas Securities Services, a wholly owned subsidiary of the BNP Paribas Group, is a leading global custodian and securities services provider. Backed by the strength of the BNP Paribas Group, we provide multi-asset post-trade and asset servicing solutions for buy and sell-side market participants, corporates and issuers. With local expertise in 35 countries and a global reach covering 90+ markets, our network is one of the most extensive in the industry, enabling clients to maximise their investment opportunities worldwide. With in-depth knowledge of global markets across multiple asset classes and currencies, BNP Paribas Securities Services has supported securities lending and borrowing activities for many years. Our proven track record in the securities lending and borrowing industry is the result of strong trading expertise, robust risk management policy and control and the continuous development of operational efficiencies.

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Type of firm

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Deutsche Boerse Group - Global Funding and Financing Markets



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Repo/Securities Lending Activities

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GLMX

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Type of firm

Global Financial Technology Provider

Representing the fusion of Wall Street expertise and Silicon Valley technology, GLMX was founded by a group of seasoned Money Market professionals in 2010. Funded by a leading west coast venture capital firm, GLMX utilizes cutting edge technology to bring unprecedented trading and liquidity management workflow efficiencies to the global securities financing markets.

Securities financing activities

Fixed Income REPO, Equity REPO, Fixed Income lending and borrowing, Equity lending and borrowing

Main collateral types

Global Fixed Income and Global Equity

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Type of firm

Collateral Platform - REPO/SBL/TRS

We manage complexity to make your trading simpler It's easy to connect with our award-winning MatchBox platform, enabling you to trade efficiently with the securities finance and equity derivatives market

Designed by traders for traders, we know what it takes to run an efficient desk and what it means to access focussed liquidity. We've addressed the pain points so you can concentrate on striking the best deals with simplified price negotiation, full trade lifecycle management and confidence that your risk and regulatory needs are taken care of.

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NATIXIS

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Type of firm

Investment Bank

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Type of firm

Investment Manager

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Type of firm

Global Financial Technology/Service Provider

CEO

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Royal Bank of Canada

Royal Bank of Canada

Thames Court, One Queenhithe, London EC4V 3DQ, United Kingdom

Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees.

As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada, the U.S. and 34 other countries. RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America, Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Securities financing activities

Cash & Non-Cash funding/collateral trading

Main collateral types

Global Fixed Income, Global Equity, Structured Credit, Major Currencies

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Type of firm

Significant IFPRU firm

SOVA Capital Limited is an FCA authorized and regulated broker located in London with a strong equity capital base. We offer institutional and corporate clients a full range of investment brokerage services.

Our aim is to provide a 360° vision on financial markets

As a leading global independent player with a strong connection to local markets, we work with our clients to help them expand in the most efficient way, to discover new opportunities and to achieve their goals over the long term. We strive to be a safe, innovative and caring partner at every point on a client's route to success, starting with the very first steps of the journey.

SOVA Capital offers its clients a wide range of securities financing and treasury products. Our clients can gain access to a number of geographies and choose from a variety of tenors and structures.

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Type of firm

Software/Service Provider

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UNITED KINGDOM

Repo

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Type of firm

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Type of firm

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BCS Global Markets

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Type of firm

Prime Brokerage/Broker-Dealer

BCS Financial Group is a leading financial service group that provides innovative and customizable high and low touch trading solutions for Russia and core global & emerging markets.

In 2012, BCS Financial Group launched its Global Markets and Investment Banking division to build on its existing strengths and leading position in the Russian markets. BCS UK provides the cornerstone for the firm's global markets and investment banking activities, offering a suite of financial services to European and international clients.

BCS offers all clients easy market access through solutions tailored to meet their specific requirements. Providing exclusive investment banking services to professional investors, BCS UK is well positioned to partner with its clients and provide them with access to the complete range of BCS Financial Group services, including the latest technologies and bespoke trading solutions for both Russian and global markets

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BNP Paribas Securities Services - Principal Lending

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Type of firm

Custodian Bank

BNP Paribas Securities Services, a wholly owned subsidiary of the BNP Paribas Group, is a leading global custodian and securities services provider. Backed by the strength of the BNP Paribas Group, we provide multi-asset post-trade and asset servicing solutions for buy and sell-side market participants, corporates and issuers. With local expertise in 35 countries and a global reach covering 90+ markets, our network is one of the most extensive in the industry, enabling clients to maximise their investment opportunities worldwide. With in-depth knowledge of global markets across multiple asset classes and currencies, BNP Paribas Securities Services has supported securities lending and borrowing activities for many years. Our proven track record in the securities lending and borrowing industry is the result of strong trading expertise, robust risk management policy and control and the continuous development of operational efficiencies.

Other offices

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Type of firm

Investment Bank

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BNY Mellon

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Type of firm

Investment Company offering investment management, investment services and wealth management

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries and more than 100 markets. As of Sept. 30, 2016, BNY Mellon had \$30.5 trillion in assets under custody and/or administration, and \$1.7 trillion in assets under management. BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on www.bnymellon. com. Follow us on Twitter @BNYMellon or visit our newsroom at www.bnvmellon.com/newsroom for the latest company news.

Securities financing activities

Fixed income lending and borrowing, Corporate bond lending and borrowing, Fixed Income REPO

Main collateral types

Major Currencies, Global Fixed Income, Global Equities

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Type of firm

Investment Bank

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Euro Repo Market, GC Pooling Market, SecLend Market (CCP), Select Invest, Select Finance, eTriparty

Repo/Securities Lending Activities

Secured Funding and Financing in CHF, EUR, GBP and USD, Government Bonds, Corporate Bonds, (Jumbo)-Pfandbriefe, Covered Bonds, Agencies, Securities Lending (Government Bonds, Corporate Bonds, Supranational Bonds)

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GLMX

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Type of firm

Global Financial Technology Provider

Representing the fusion of Wall Street expertise and Silicon Valley technology, GLMX was founded by a group of seasoned Money Market professionals in 2010. Funded by a leading west coast venture capital firm, GLMX utilizes cutting edge technology to bring unprecedented trading and liquidity management workflow efficiencies to the global securities financing markets.

Securities financing activities

Fixed Income REPO, Equity REPO, Fixed Income lending and borrowing, Equity lending and borrowing

Main collateral types

Global Fixed Income and Global Equity

Other offices

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Main collateral types

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Type of firm

Financial Services

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Type of firm

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Type of firm

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Type of firm

Collateral Platform - REPO/SBL/TRS

We manage complexity to make your trading simpler It's easy to connect with our award-winning MatchBox platform, enabling you to trade efficiently with the securities finance and equity derivatives market.

Designed by traders for traders, we know what it takes to run an efficient desk and what it means to access focussed liquidity. We've addressed the pain points so you can concentrate on striking the best deals with simplified price negotiation, full trade lifecycle management and confidence that your risk and regulatory needs are taken care of.

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MTS

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Type of firm

Trading Venue

MTS has been a trusted facilitator of electronic fixed income markets for over 30 years, trading through a network of over 500 unique counterparties and 1,000 participants across our platforms in Europe and the US with average daily volumes exceeding EUR 100 billion.

MTS delivers one of the primary sources of liquidity in European Repo trading through its MTS Repo platform. It brings together over 150 unique participants across Europe, offering deep liquidity for both cash investors and specific bond traders. The depth of counterparties and range of instruments combined with pricing transparency has made it a benchmark electronic trading platform for the European repo market.

MTS's D2C segment for the repo market on MTS BondVision UK combines the functionality and technology of its established D2D Repo and D2C Cash platforms to create a dedicated new section on MTS BondVision, enabling direct electronic D2C trading in repo contracts. With a desktop presence at over 100 sell-side institutions via its MTS Repo platform, and over 400 buy-side institutions via its MTS BondVision platform for cash bonds, MTS is ideally placed to help buy-side clients seeking access to balance sheet in an environment of reduced collateral availability and increased regulatory burden. The unique dealer axe pages help highlight dealer inventory, linking to interdealer quotes to ensure axe integrity.

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Royal Bank of Canada

Royal Bank of Canada

Thames Court, One Queenhithe, London EC4V 3DQ, United Kingdom

Type of firm

Bank

Royal Bank of Canada is a global financial institution with 85,000+ employees.

As Canada's biggest bank and one of the largest in the world based on market capitalization, we have a diversified business model with a focus on innovation and providing exceptional experiences to our 17 million clients in Canada, the U.S. and 34 other countries.

RBC Capital Markets is recognised by the most significant corporations, institutional investors, asset managers, private equity firms, governments around the globe in capital markets, banking, and finance with over 7,900 employees across North America, Europe, and the Asia-Pacific region in 70 offices and 15 countries. Central Funding ("CFG") operates a global secured finance business providing short-term funding secured by collateral - typically fixed income and equity securities and structured credit assets.

CFG is a global business with over 200 employees operating in London, New York, Toronto, Bridgetown, Nassau, Guernsey and Sydney.

Securities financing activities

Government/Corporate Bond Repo

Main collateral types

Global Fixed Income, Global Equity, Structured Credit, Major Currencies

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Head of EMEA Repo/Collateral Management and Funding

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Type of firm

Significant IFPRU firm

SOVA Capital Limited is an FCA authorized and regulated broker located in London with a strong equity capital base. We offer institutional and corporate clients a full range of investment brokerage services.

Our aim is to provide a 360° vision on financial markets

As a leading global independent player with a strong connection to local markets, we work with our clients to help them expand in the most efficient way, to discover new opportunities and to achieve their goals over the long term. We strive to be a safe, innovative and caring partner at every point on a client's route to success, starting with the very first steps of the journey.

SOVA Capital offers its clients a wide range of securities financing and treasury products. Our clients can gain access to a number of geographies and choose from a variety of tenors and structures.

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Type of firm

Banking

Standard Chartered Bank is one of the leading Repo and collateral trading banks with particular focus on Asia, Africa and the Middle East. We've got the global network, deep expertise and innovative vision to meet all your financing needs and more. We also offer Fixed Income Prime Brokerage and Securities Lending services for both Equity and Fixed Income.

Other offices

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Type of firm

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Type of firm

Bank

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Type of firm

Trading Venue

Tradeweb Markets Inc. (Nasdaq: TW) is a leading, global operator of electronic marketplaces for rates, credit, equities and money markets. Tradeweb provides access to markets, data and analytics, electronic trading, straight-through processing and reporting for more than 40 products to clients in the institutional, wholesale and retail markets. Advanced technologies developed by Tradeweb enhance price discovery, order execution and trade workflows while allowing the greater scale and helping to reduce risks in client trading operations. Tradeweb serves approximately 2,500 clients in more than 65 countries. On average, Tradeweb facilitated more than \$700 billion in notional value traded per day over the past four fiscal quarters.

Repo Products Traded

U.S. Treasuries, European Government Bonds, Corporate Bonds, Euro, GBP, JPY, SEK, NOK, DKK, AUD, NZD, CHF and Triparty

Trade Types

Repo and Reverse, Buy/Sell and Sell/Buy

Protocols

All-or-nothing, non-contingent, fixed and floating, GC Baskets, GC vs Specials (zero net cash)

Other offices

Settlement: Bilateral and Cleared

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Director, Repo & Money Markets

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Securities lending



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Type of firm

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Type of firm

Bank

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Type of firm

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Type of firm

Prime Brokerage/Broker-Dealer

BCS Financial Group is a leading financial service group that provides innovative and customizable high and low touch trading solutions for Russia and core global & emerging markets.

In 2012, BCS Financial Group launched its Global Markets and Investment Banking division to build on its existing strengths and leading position in the Russian markets. BCS UK provides the cornerstone for the firm's global markets and investment banking activities, offering a suite of financial services to European and international clients.

BCS offers all clients easy market access through solutions tailored to meet their specific requirements. Providing exclusive investment banking services to professional investors, BCS UK is well positioned to partner with its clients and provide them with access to the complete range of BCS Financial Group services, including the latest technologies and bespoke trading solutions for both Russian and global markets

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Type of firm

Investment Bank

BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

With approximately 2,500 professionals in 30 locations around the world, including 16 offices in North America, BMO Capital Markets works proactively with clients to provide innovative and integrated financial solutions.

BMO Capital Markets is a member of BMO Financial Group (NYSE, TSX: BMO), one of the largest diversified financial services providers in North America with US\$589 billion total assets and over 45,000 employees as at July 31, 2018. For more information, visit www. bmocm.com

Securities financing activities

Global Equities

Prime brokerage activities

Synthetics and Equity Repo

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Type of firm

Custodian Bank

BNP Paribas Securities Services, a wholly owned subsidiary of the BNP Paribas Group, is a leading global custodian and securities services provider. Backed by the strength of the BNP Paribas Group, we provide multi-asset post-trade and asset servicing solutions for buy and sell-side market participants, corporates and issuers. With local expertise in 35 countries and a global reach covering 90+ markets, our network is one of the most extensive in the industry, enabling clients to maximise their investment opportunities worldwide. With in-depth knowledge of global markets across multiple asset classes and currencies, BNP Paribas Securities Services has supported securities lending and borrowing activities for many years. Our proven track record in the securities lending and borrowing industry is the result of strong trading expertise, robust risk management policy and control and the continuous development of operational efficiencies.

Securities financing activities

Agency and Third Party Securities Lending

Main collateral types

Non Cash

Other offices

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Type of firm

Custodian Bank

BNP Paribas Securities Services, a wholly owned subsidiary of the BNP Paribas Group, is a leading global custodian and securities services provider. Backed by the strength of the BNP Paribas Group, we provide multi-asset post-trade and asset servicing solutions for buy and sell-side market participants, corporates and issuers. With local expertise in 35 countries and a global reach covering 90+ markets, our network is one of the most extensive in the industry, enabling clients to maximise their investment opportunities worldwide. With in-depth knowledge of global markets across multiple asset classes and currencies, BNP Paribas Securities Services has supported securities lending and borrowing activities for many years. Our proven track record in the securities lending and borrowing industry is the result of strong trading expertise, robust risk management policy and control and the continuous development of operational efficiencies.

Securities financing activities

Principal Lending

Other offices

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Type of firm

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Type of firm

Investment Company offering investment management, investment services and wealth management

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed

investment management and investment services in 35 countries and more than 100 markets. As of Sept. 30, 2016, BNY Mellon had \$30.5 trillion in assets under custody and/or administration, and \$1.7 trillion in assets under management. BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on www.bnymellon.com. Follow us on Twitter @BNYMellon or visit our newsroom at www.bnymellon.com/newsroom for the latest company news.

Securities financing activities

Fixed income lending and borrowing, Corporate bond lending and borrowing, Fixed Income REPO, Stock lending and borrowing, Equity Repo

Main collateral types

Major Currencies, Global Fixed Income, Global Equities

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UNITED KINGDOM

Securities lending

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Type of firm

Investment Bank

Deutsche Bank's Agency Securities Lending programme provides institutional clients with turnkey access to the world's securities lending and repomarkets.

Our experienced team is located across multiple time zones helping clients to generate liquidity and incremental returns wherever they are invested. We specialise in non-custodial lending strategies and liquidity management strategies and work consultatively to design the optimum solution for each client. Our global presence and distribution capabilities, operating model flexibility, choice of routes to market (agency and principal lending) and greater access to liquidity solutions are among the key features and benefits of our programme.

Main collateral types

Major Currencies, Global Fixed Income, Global Equities & ETFs

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Type of firm

Securities Services

Securities financing activities

Triparty Collateral Management, Triparty Repo, GC Pooling, Securities Lending

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Type of firm

Global Financial Technology Provider

Representing the fusion of Wall Street expertise and Silicon Valley technology, GLMX was founded by a group of seasoned Money Market professionals in 2010. Funded by a leading west coast venture capital firm, GLMX utilizes cutting edge technology to bring unprecedented trading and liquidity management workflow efficiencies to the global securities financing markets.

Securities financing activities

Fixed Income REPO, Equity REPO, Fixed Income lending and borrowing, Equity lending and borrowing

Main collateral types

Global Fixed Income and Global Equity

Other offices

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Type of firm

Media

ISF is part of the Global Investor Group and provides in-depth analysis of the latest news and events in the securities finance markets globally. Annual supplements provide insight into the latest developments in securities lending, repo, tri-party and synthetic finance.

The market-leading ISF Directory provides the most comprehensive database of executives involved in securities finance globally in print and online.

The Global Investor Group offers a wealth of news, analysis and data across the Asset Management, Securities Finance, Custody, Fund Services and Derivatives markets in print, online and in person at our global events. The Global Investor Group was created in 2017 bringing together three leading brands – ISF, FOW and Global Investor, to provide unparalleled reach across the buy- and sell-side.

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Type of firm

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Type of firm

Agent Lender

Securities financing activities

Securities Lending

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Type of firm

Financial Information Services

IHS Markit securities finance dataset covers more than \$23 trillion of global securities in the lending programmes of more than 22,000 institutional funds. It includes more than eleven years of history with over three million intraday transactions. Our data is sourced directly from leading industry practitioners, including prime brokers, custodians, asset managers and hedge funds and is recognized as the independent source of such data in the marketplace.

Our securities finance offering provides insight into market sentiment and trading transparency from a macro to individual stock level. It also delivers Tri-Party Repo data and analytics to provide enhanced visibility and insight into the market for collateral cash investments, demand, pricing and usage. Collateral and funding managers of prime dealers, banks, money market funds, securities lenders, hedge funds, insurance companies and corporations can benefit from our comprehensive combination of repo and securities lending data and analytics

IHS Markit offers a fully hosted data and reporting solution for Securities Financing Transactions Regulation (SFTR) that sets an industry wide standard, providing the foundation needed to reconcile trading activity down to the Unique Trade Identifier (UTI) and Legal Entity Identifier (LEI) level of granularity. The SFTR solution will also offer participants turnkey connectivity to Trade Repositories.

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Type of firm

Prime brokerage activitiesSynthetic

Main collateral types All Cash and Securities

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J.P. Morgan

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Type of firm

Collateral Platform - REPO/SBL/TRS

We manage complexity to make your trading simpler It's easy to connect with our award-winning MatchBox platform, enabling you to trade efficiently with the securities finance and equity derivatives market.

Designed by traders for traders, we know what it takes to run an efficient desk and what it means to access focussed liquidity. We've addressed the pain points so you can concentrate on striking the best deals with simplified price negotiation, full trade lifecycle management and confidence that your risk and regulatory needs are taken care of.

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RBC Investor & Treasury Services (RBC I&TS) is a specialist provider of asset services, custody, payments and treasury and market services for financial and other institutional investors worldwide, with over 4,500 employees in 17 countries across North America, Europe, Asia and Australia. We deliver services which safeguard client assets, underpinned by client-centric digital solutions which continue to be enhanced and evolved in line with our clients' changing needs. Trusted with CAD 4.2 trillion in client assets under administration(1), RBC I&TS is a financially strong partner with among the highest credit ratings globally(2).

Clients benefit from the long-standing experience and specialized expertise of our securities finance program:

- Tailored program based on clients' risk and return objectives
- Established risk management framework
- Zero losses for beneficial owners since inception
- Over 30 years of experience
- Top custodial lender globally(3)
- (1) RBC quarterly results released August 21, 2019
- (2) Standard & Poor's (AA-) and Moody's (Aa2) legacy senior long-term debt ratings of Royal Bank of Canada as of August 21, 2019
- (3) Global Investor/ISF 2019 Beneficial Owners Survey, #1 custodial lender globally in unweighted category

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Type of firm

Significant IFPRU firm

SOVA Capital Limited is an FCA authorized and regulated broker located in London with a strong equity capital base. We offer institutional and corporate clients a full range of investment brokerage services.

Our aim is to provide a 360° vision on financial markets.

As a leading global independent player with a strong connection to local markets, we work with our clients to help them expand in the most efficient way, to discover new opportunities and to achieve their goals over the long term. We strive to be a safe, innovative and caring partner at every point on a client's route to success, starting with the very first steps of the journey.

SOVA Capital offers its clients a wide range of securities financing and treasury products. Our clients can gain access to a number of geographies and choose from a variety of tenors and structures.

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BCS Financial Group is a leading financial service group that provides innovative and customizable high and low touch trading solutions for Russia and core global & emerging markets.

In 2012, BCS Financial Group launched its Global Markets and Investment Banking division to build on its existing strengths and leading position in the Russian markets. BCS UK provides the cornerstone for the firm's global markets and investment banking activities, offering a suite of financial services to European and international clients.

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BMO Capital Markets is a leading, full-service North American-based financial services provider offering corporate, institutional and government clients access to a complete range of products and services. These include equity and debt underwriting, corporate lending and project financing, merger and acquisitions advisory services, securitization, treasury management, market risk management, debt and equity research and institutional sales and trading.

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Collateral Platform - REPO/SBL/TRS

We manage complexity to make your trading simpler It's easy to connect with our award-winning MatchBox platform, enabling you to trade efficiently with the securities finance and equity derivatives market.

Designed by traders for traders, we know what it takes to run an efficient desk and what it means to access focussed liquidity. We've addressed the pain points so you can concentrate on striking the best deals with simplified price negotiation, full trade lifecycle management and confidence that your risk and regulatory needs are taken care of.

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Our aim is to provide a 360° vision on financial markets. As a leading global independent player with a strong connection to local markets, we work with our clients to help them expand in the most efficient way, to discover new opportunities and to achieve their goals over the long term. We strive to be a safe, innovative and caring partner at every point on a client's route to success, starting with the very first steps of the journey. SOVA Capital offers its clients a wide range of securities financing and treasury products.

Our clients can gain access to a number of geographies and choose from a variety of tenors and structures.

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ABSA Bank Limited	South Africa	Securities Lending	188
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AcadiaSoft	United Kingdom	Software/Service Provider	19
AG Capital	South Africa	Repo	187
AG Capital	South Africa	Securities Lending	189
AG Capital	South Africa	Synthetic Finance	192
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