

LiquidityBook's FIX Connectivity Clients

Abel Noser	Berenberg,Gossler & Co.KG
ABG Sundal Collier ASA	Bernstein
ABSA Africa	Bestinver
Afrifocus Securities (PTY) LTD	BGC Partners, Inc.
Aitken Mount Capital Partners	BIDS Trading
Allen & Company LLC	Blue Ocean Equities, LLC
Alliance Global Partners	BMO Capital Markets Corp.
Alpine Partners VI, LLC	BNP Paribas
Altacorp Capital	BNY ConvergeEx Execution Solutions, LLC
AMBIT	BOK Financial Securities, Inc
Americas Execution, LLC	Bradesco Securities Inc
Anchor Stockbrokers (Pty) Ltd	Broad Street Capital Markets LLC
APEX Fintech Solutions	BTIG
Arctic Securities	Bumped Financial LLC
Argonaut Capital Partners	Cabrera Capital Markets LLC
ATB Capital Markets	Canaccord Adams
Atisa Securities (Pty) Ltd	Canaccord Genuity LTD
Atlantic Equities LLP	Cantor Fitzgerald & Co.
Auerbach Grayson and Company	CAPIS
Avalon Capital Partners Limited	Capital One Securities, Inc.
Avior Capital Markets (Pty) Limited	Carnegie Investment Bank
Axis Capital Markets	CCB International Capital Limited
B. Riley & Co.	CCZ Statton Equities Pty Ltd
Baader Bank AG	Celadon Financial Group, LLC
Banca IMI	CF Global Trading
Banco Santander, S.A.	Charles Schwab
Bank of America	China International Capital Corporation
Barclays Capital, Inc.	China Merchant Securities
Barrenjoey Markets Pty Limited	China Renaissance Securities Inc
Bay Crest Partners	China Securities (International) Finance Holding Company Limited
Beech Hill Securities, Inc.	Churchill Capital Ltd
Bell Potter Securities Ltd	CIBC Capital Markets Canada
Benchmark Company	

Cirrus Securities

Citadel Securities LLC

Citigroup Global Markets, Inc.

CJS Securities, Inc.

Clarksons Platou Securities, Inc.

Clear Street LLC

Clearpool Group

CLS Capital Markets

CLSA Americas

CLSA Limited

Colliers

Compass Point Research & Trading LLC

Cornerstone Macro, LLC

Cowen and Company, LLC

Cowen Prime Services

CQG

Craig-Hallum Capital Group

Craigs Investment Partners Limited

Crestline Management, L.P.

Cuttone & Co.

D.A. Davidson & Co.

Daiwa Capital Markets

Dalzell Trading

Danske Bank

Dash Financial Technologies

DAVY

Desjardins Securities Inc.

Deutsche Bank Securities, Inc.

DNB Bank ASA

Dominari Securities LLC

E&P Financial Group Limited

EBX LLC

Edelweiss Financial Services

EDF Man Capital Markets Ltd

EFG Holding Company S.A.E.

Elevation LLC

Empire Asset Management Group LLC

Evans & Partners

Evercore Group L.L.C.

Exane Limited

Exotix Partners LLP

FBN Securities

Feretti Group, Inc.

Fidelity Capital Markets

FIIG Securities Limited

Financial Brokerage Group

FinnCap

Forsyth Barr

Fossar Markets hf

Gabelli & Company, Inc.

GFI Securities

GMP Securities L.P.

Goldman Sachs & Co.

Goodbody StockBrokers UC

Gordon Haskett

GTS

Guggenheim Securities

Guotai Junan Securities

Haitong International Securities Group Limited

Handelsbanken

Hartleys Limited

Hauck Aufhäuser Lampe

HedgeCoVest, LLC

Hovde Group, LLC

Howard Weil-Scotia Capital (USA), Inc.

HSBC

Huatai

IBG (Interbank Giro)

ICBC Standard Bank Plc**IJG Securities (Proprietary) Limited**

Imperial Capital, LLC

Instinet

Instinet's BlockCross ATS	LPS Capital LLC
Interactive Brokers	Luminex Trading & Analytics LLC
Intermonte Sim	Macquarie Capital (Europe) Limited
International Correspondent Trading Inc.	Macquarie Capital Markets Canada, Ltd.
Investec Bank PLC	Macro Risk Advisors
Investec Securities (US) LLC	Makor Securities
ISI Group	Marex
Itau International Securities Inc.	Mariana UFP LLP
J.P. Morgan Securities, LLC	Matrix Executions, LLC
Jane Street	Maxim Group, LLC
Janney Montgomery Scott, LLC	Mediobanca - Banca di Credito Finanziario S.p.A
Jarden Australia Partners Pty Ltd	Meitav Dash
Jefferies LLC	Meridan
JMP Securities LLC	Mint Partners (a d/o BGC Financial)
Johnson Rice & Co LLC	Mirae Securities
Jones Trading Institutional Services	Mission Creek Capital Partners, Inc.
Katz Capital	Mitsubishi UFJ Morgan Stanley Securities
Keefe, Bruyette & Woods, Inc.	Mizuho Securities
Kempen and Co N.V.	MKM Partners, LLC
Kepler Cheuvreux	Moab Capital Partners, LLC
KeyBanc Capital Markets	Moelis & Company
Knight Securities	Monness, Crespi, Hardt & Co
Korea Investments & Securities Co., Ltd.	Morgan Stanley
Kotek Securities Ltd.	Motilal Oswal Financial Services Limited
Kvika Banki hf	MPS Global Securities, LLC
Ladenburg Thalmann & Co. Inc	MST Financial Services Pty Ltd
Lake Street Capital Markets LLC	National Bank of Canada Financial
Lampost Capital, LC	Needham & Co
Leerink Swann Inc.	NH Investment & Securities Co., Ltd.
Liberum	Nirvana Solutions
LifeSci Capital	Noah Capital Markets (EMEA) Limited
Liquidnet Europe Limited	Noble Securities S.A.
Liquidnet Holdings	Nomura Securities
Livermore Trading	Nordea Bank Abp
Loop Capital Markets	North South Capital LLC
Louis Capital Markets UK LLP	Northcoast Research Partners LLC

Northern Trust Securities, Inc.	Raymond James & Associates, Inc.
Northland Securities Inc.	RBC
Numis Securities Inc.	RBS Morgans Ltd
ODDO BHF Securities	Redburn Atlantic
Odeon Capital	Renaissance Marco Research, LLC
Olivetree Alvar Financial	Renaissance Securities (Cyprus) Limited
Oppenheimer & Co, Inc.	RF Lafferty
OptimX Markets LLC	Rice Financial Products Company
Ord Minnett Security Ltd	Rice, Voelker LLC
Oscar Gruss & Son Inc.	Rosenblatt Securities Inc
OTCex Group SE	Roth Capital Partners
OTR Global Trading, LLC	RQD Clearing, LLC
Outset Global, LLP	Sage Trader, LLC
PAC Partners Securities Pty Ltd	Samsung
Panmure Gordon & Co (UK) Ltd	San Blas Securities, LLC
Pantelakis Securities	Sanford C. Bernstein & Co., LLC
Paragon Global Markets (PGM)	Santander Bank
Pareto Securities AS	SBI Securities
PCA LLC	Scotiabank
Peel Hunt LLP	Seaport Global Securities LLC
Penserra Securities LLC	SEB Enskilda ASA
Perella Weinberg Partners Group LP	Shaw and Partners Limited
Peresec International Limited	Siebert Williams Shank & Co., LLC (SWS)
Pershing LLC	Skandinaviska Enskilda Banken Securities, Inc.
Peters & Co. Limited	SLS Group Inc.
Perta Capital Partners, LLC	SMBC Nikko Securities Inc.
Pictet Group	Square Global Markets
Pictet Overseas Inc.	Standard Bank PLC
Pier 88 Investment Partners, LLC	State Street Global Markets
Piper Sandler	Stephens Inc.
Prescient Securities Pty Ltd	Stifel Nicholas
PSG Capital LLC	Stone-X
Puma Capital	STP Partners Limited
Quattro M Securities	Strategas Securities, LLC
R.W.Baird	Stuart Frankel
Ravenscroft Group	Sturdivant & Co. Inc.

Sunrise Brokers LLC

Susquehanna

SVB Leerink

Tavira Securities

Taylor Collison Limited

TD Securities (USA) LLC

Telsey Advisory Group, LLC

TFI International Securities Group, Ltd.

The Seaport Group Europe LLP

Themis Trading LLC

ThinkEquity LLC

Tourmaline Partners LLC

Tradition Securities and Derivatives, Inc

Tradition, Nova Execution Services

Truist Securities

Trumid

Tudor Pickering Holt

Tullett Prebon

UBS

United Capital Partners

United First Partners

Vantage Capital Markets LLP

Velocity Clearing

Vertical Group

Wallabi Group (Abrolhos) Incorporated

ViewTrade Securities

Virtu Americas

Wall Street Access

WallachBeth Capital

Watermill Trading

Wedbush Securities Inc.

Wells Fargo Securities LLC

William Blair

William O'Neil Securities

Williams Trading

Wilson HTM Limited

Wilsons Advisory & Stockbroking Limited

Winterflood Securities Ltd.

Wolfe Research Securities

Wolverine Trading

Wood & Company Financial Services

Wunderlich Securities, Inc.