

LiquidityBook's FIX Connectivity Clients

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

CLSA Americas	FinnCap
CLSA Limited	Forsyth Barr
Colliers	Fossar Markets hf
Compass Point Research & Trading LLC	Gabelli & Company, Inc.
Cornerstone Macro, LLC	GFI Securities
Cowen and Company, LLC	GMP Securities L.P.
Cowen Prime Services	Goldman Sachs & Co.
CQG	Goodbody StockBrokers UC
Craig-Hallum Capital Group	Gordon Haskett
Craigs Investment Partners Limited	GTS
Crestline Management, L.P.	Guggenheim Securities
Cuttone & Co.	Guotai Junan Securities
D.A. Davidson & Co.	Haitong International Securities Group Limited
Daiwa Capital Markets	Handelsbanken
Dalzell Trading	Hartleys Limited
Danske Bank	Hauck Aufhäuser Lampe
Dash Financial Technologies	HedgeCoVest, LLC
DAVY	Howard Weil-Scotia Capital (USA), Inc.
Desjardins Securities Inc.	HSBC
Deutsche Bank Securities, Inc.	Huatai
DNB Bank ASA	IBG (Interbank Giro)
Dominari Securities LLC	Imperial Capital, LLC
E&P Financial Group Limited	Instinet
EBX LLC	Instinet's BlockCross ATS
EDF Man Capital Markets Ltd	Interactive Brokers
Elevation LLC	Intermonte Sim
Empire Asset Management Group LLC	International Correspondent Trading Inc.
Evans & Partners	Investec Bank PLC
Evercore Group L.L.C.	Investec Securities (US) LLC
Exane Limited	ISI Group
Exotix Partners LLP	J.P. Morgan Securities, LLC
FBN Securities	Jane Street
Feretti Group, Inc.	Janney Montgomery Scott, LLC
Fidelity Capital Markets	Jarden Australia Partners Pty Ltd
FIIG Securities Limited	Jefferies LLC
Financial Brokerage Group	JMP Securities LLC

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	Nomura Securities
Liquidnet Europe Limited	Nordea Bank Abp
Liquidnet Holdings	Northcoast Research Partners LLC
Livermore Trading	Northern Trust Securities, Inc.
Loop Capital Markets	Northland Securities Inc.
Louis Capital Markets UK LLP	Numis Securities Inc.
LPS Capital LLC	ODDO BHF Securities
Luminex Trading & Analytics LLC	Odeon Capital
Macquarie Capital (Europe) Limited	Olivetree Alvar Financial
Macquarie Capital Markets Canada, Ltd.	Oppenheimer & Co, Inc.
Macro Risk Advisors	OptimX Markets LLC
Makor Securities	Ord Minnett Security Ltd
Marex	Oscar Gruss & Son Inc.
Mariana UFP LLP	OTCex Group SE
Matrix Executions, LLC	OTR Global Trading, LLC
Maxim Group, LLC	Outset Global, LLP
Mediobanca - Banca di Credito Finanziario S.p.A	PAC Partners Securities Pty Ltd
Meitav Dash	Panmure Gordon & Co (UK) Ltd
Meridan	Pantelakis Securities
Mint Partners (a d/o BGC Financial)	Paragon Global Markets (PGM)

Pareto Securities AS	SEB Enskilda ASA
PCA LLC	Shaw and Partners Limited
Peel Hunt LLP	Siebert Williams Shank & Co., LLC (SWS)
Penserra Securities LLC	Skandinaviska Enskilda Banken Securities, Inc.
Perella Weinberg Partners Group LP	SMBC Nikko Securities Inc.
Pershing LLC	Societe Generale
Peters & Co. Limited	Societe Generale London Branch
Pictet Group	Square Global Markets
Pictet Overseas Inc.	Standard Bank PLC
Pier 88 Investment Partners, LLC	State Street Global Markets
Piper Sandler	Stephens Inc.
PSG Capital LLC	Stifel Nicholas
Puma Capital	Stone-X
Quattro M Securities	Strategas Securities, LLC
R.W.Baird	Stuart Frankel
Ravenscroft Group	Sturdivant & Co. Inc.
Raymond James & Associates, Inc.	Sunrise Brokers LLC
RBC	SunTrust Robinson Humphrey
RBS Morgans Ltd	Susquehanna
Redburn Atlantic	SVB Leerink
Renaissance Marco Research, LLC	Tavira Securities
Renaissance Securities (Cyprus) Limited	Taylor Collison Limited
RF Lafferty	TD Securities (USA) LLC
Rice Financial Products Company	TFI International Securities Group, Ltd.
Rice, Voelker LLC	The Seaport Group Europe LLP
Rosenblatt Securities Inc	Themis Trading LLC
Roth Capital Partners	ThinkEquity LLC
RQD Clearing, LLC	Tourmaline Partners LLC
Sage Trader, LLC	Tradition Securities and Derivatives, Inc
Samsung	Tradition, Nova Execution Services
San Blas Securities, LLC	Trumid
Sanford C. Bernstein & Co., LLC	Tudor Pickering Holt
Santander Bank	Tullett Prebon
SBI Securities	UBS
Scotiabank	United Capital Partners
Seaport Global Securities LLC	United First Partners

Vantage Capital Markets LLP
Velocity Clearing
Vertical Group
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.