



Global Exchange List

October 2022



North America



Canada	Aequitas NEOL (Coming Soon)	NITCH	Equities
Canada	Aequitas NEON (Coming Soon)	NITCH	Equities
Canada	Canadian Securities Exchange	Canadian Securities Exchange	Equities
Canada	CBOE MatchNow	TCM	Equities
Canada	Nasdaq Canada CX2 (Coming Soon)	CHIXMMD	Equities
Canada	Nasdaq Canada CXC (Coming Soon)	CHIXMMD	Equities
Canada	Nasdaq Canada CXD (Coming Soon)	CHIXMMD	Equities
Canada	TMX Montreal Exchange	HSVF, OBF	Futures
Canada	Tradelogiq Lynx ATS (Coming Soon)	QTP	Equities
Canada	Tradelogiq Lynx Omega (Coming Soon)	QTP	Equities
Canada	TSX	QRTMD Level 2, QuantumFeed Level 2, TMX Last Sale	Equities
Canada	TSX Alpha	QRTMD Level 2, QuantumFeed Level 2	Equities
Canada	TSX Venture	QRTMD Level 2, QuantumFeed Level 2	Equities
United States	BMD	MDP	Futures
United States	BOX	HSVF	Options

North America



United States	BrokerTec	All	Fixed Income
United States	CBOE CFE	PITCH, TOP	Futures
United States	CBOE CSMI	CSMI	Equities
United States	CBOE FX	FIX	FX
United States	CBOE	PITCH, TOP	Futures
United States	CBOE BYX Equities	PITCH, TOP	Equities
United States	CBOE BZX Equities	PITCH, TOP	Equities
United States	CBOE BZX Options	PITCH	Options
United States	CBOE C1	PITCH, TOP, Complex PITCH	Options
United States	CBOE C2	PITCH, TOP, Complex PITCH, Complex TOP, Opening Auction, Complex Auction	Options
United States	CBOE EDGA Equities	PITCH	Equities
United States	CBOE EDGX Equities	PITCH	Equities
United States	CBOE EDGX Options	PITCH, Complex PITCH, Auction, Complex Auction	Options
United States	CBOT	MDP	Futures
United States	CME	MDP	Futures
United States	CTA	Tape A (CTS & CQS), Tape B (CTS & CQS)	Equities
United States	Currenex	All	FX
United States	Fenics	All	Fixed Income

North America



United States	Finra TRACE	BBDS, BTDS, BTDS-144A, ATDS, SPS, SPS-144A, TDDS	Equities
United States	FXall	All	FX
United States	FXCM	All	FX
United States	ICE Endex	iMpact	Futures
United States	ICE Futures Europe	iMpact	Futures
United States	ICE Futures US	iMpact	Futures
United States	ICE OTC	iMpact	Futures
United States	IEX	DEEP, TOPS	Equities
United States	Long Term Stock Exchange	LTSE	Equities
United States	MEMX	MEMOIR	Equities
United States	MGEX	MDP	Equities
United States	MIAX	TOM, MOR, cTOM, AIS	Options
United States	MIAX Emerald	TOM, MOR, cTOM, AIS	Options
United States	MIAX Pearl	TOM, PLF	Options
United States	MIAX Pearl Equities	MIAX TOM, MIAX DOM	Equities
United States	Nasdaq	TotalView ITCH, TotalView ITCH FPGA, Basic with NLS, NLS Plus, NOIView, Matchview	Equities
United States	Nasdaq BX	BX TotalView	Equities
United States	Nasdaq BX Options	Depth	Options

North America



United States	Nasdaq Fixed Income	ITCH	Fixed Income
United States	Nasdaq GIDS	Nasdaq GIDS 2.0	Indices
United States	Nasdaq GEMX	Depth, Order	Options
United States	Nasdaq ISE	Depth, Order, Spread	Options
United States	Nasdaq MRX	Depth, Order	Options
United States	Nasdaq Ocean	Nasdaq Ocean	Equities
United States	Nasdaq Options Market	ITTO	Options
United States	Nasdaq PHLX	TOPO, Orders, TOPO Plus Orders	Options
United States	Nasdaq PSX	PSX TotalView	Equities
United States	NYMEX	MDP	Equities
United States	NYSE	Openbook Ultra, Integrated Pillar, BBO, Trades, Order Imbalances, Stock Summaries	Equities
United States	NYSE American	OpenBook Aggregated	Equities
United States	NYSE American Options	Deep Feed, Top Feed, Complex Feed	Options
United States	NYSE Arca	ArcaBook, BBO, Trades, Order Imbalances, Integrated	Equities
United States	NYSE Arca Options	Deep Feed, Top Feed, Complex Feed	Options
United States	NYSE Chicago	Integrated, BBO, Stock Summaries,	Equities

North America



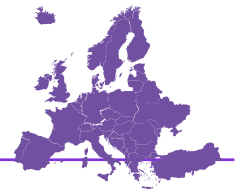
		Trades	
United States	NYSE Global OTC	BBO, Integrated Book	OTC
United States	NYSE National	Integrated, BBO, Stock Summaries, Trades	Equities
United States	OPRA	OPRA	Options
United States	OTC Markets	Level 1, Level 2	OTC
United States	S&P / Dow Jones	MDP	Equities
United States	UTP	UTP	Equities

South America



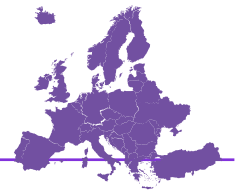
Brazil	BM&F	PUMA	Futures
Brazil	Bovespa	PUMA	Equities

Europe



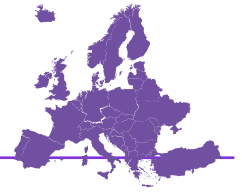
Austria	Vienna Stock Exchange	rapidADH	Equities
Czech Republic	Prague Stock Exchange	rapidADH	Equities
Germany	EEX	European Energy Exchange	Futures
Germany	Boerse Frankfurt	EOBI, EMDI, ETI	Equities
Germany	Eurex	EOBI, EMDI, ETI	Derivatives
Germany	Xetra	EOBI, EMDI, ETI	Equities
Greece	Athens Stock Exchange	OASIS	Derivatives, Equities
Hungary	Budapest Stock Exchange	rapidADH	Equities
Israel	Tel Aviv Stock Exchange	Spider, FIX/FAST	Derivatives, Equities
Italy	Borsa Italiana	Global Ticker Plant Full Depth	Equities
Italy	Euronext Derivatives	Optiq	Derivatives
Italy	Euronext Dublin	Optiq	Equities
Italy	Euronext Equities	Optiq	Equities
Italy	Euronext Fixed Income	Optiq	Fixed Income
Italy	Euronext Norway	Optiq	Equities
Italy	IDEM	Global Ticker Plant Full Depth, AGREX Full Depth	Derivatives
Poland	Warsaw Stock Exchange	WSE Market Data	Equities

Europe



Romania	Bucharest Stock Exchange	Bucharest Stock Exchange	Equities
Slovenia	Ljubljana Stock Exchange	rapidADH	Equities
South Africa	Johannesburg Stock Exchange	DITCH, MITCH, FAST	Derivatives, Equities
Spain	BME	MDDX, Multicast Binary Feed	Equities
Spain	MEFF	MDDX, Multicast Binary Feed	Derivatives
Sweden	Nasdaq OMX Commodities	ITCH	Derivatives
Sweden	Nasdaq OMX Derivatives	ITCH	Derivatives
Sweden	Nasdaq OMX Equities	ITCH	Equities
Switzerland	SIX Swiss	MDDX, IMI	Equities
The Netherlands	Turquoise Europe	Group Ticker Plant	Equities
The Netherlands	CBOE Europe DXE	PITCH	Equities
Turkey	Borsa Istanbul	BISTECH ITCH	Derivatives, Equities
United Kingdom	Aquis Exchange	Aquis Market Data	Equities
United Kingdom	Aquis Stock Exchange	Aquis Market Data	Equities
United Kingdom	CBOE Europe BXE	PITCH	Equities
United Kingdom	CBOE Europe CXE	PITCH	Equities
United Kingdom	CBOE Europe DXE	PITCH	Equities
United Kingdom	CBOE Europe Derivatives	PITCH	Equities

Europe



United Kingdom	CBOE FX	FIX	FX
United Kingdom	Turquoise	Group Ticker Plant	Equities
United Kingdom	FastMatch	All	FX
United Kingdom	FTSE Russell	All	Equities
United Kingdom	FXSpotStream	All	FX
United Kingdom	ICE	ICE Futures Europe, ICE Endex	Derivatives
United Kingdom	LMAX	All	FX
United Kingdom	London Stock Exchange	Global Ticker Plant UK Level 2, International Market Level 2	Equities
United Kingdom	ParFX	ParFX	FX

Asia Pacific



Australia	Chi-X Australia	CHIXMD	Equities
Hong Kong	HKEX Equities	Premium, Full Tick	Derivatives
Hong Kong	HKEX Derivatives	Premium, Full Tick	Equities
India	BSE	All	Equities
India	INX	All	Derivatives
India	NSE Derivatives	All	Derivatives
India	NSE Equities	All	Equities
Indonesia	Indonesia Stock Exchange	All	Equities
Japan	Chi-X Japan	CHIXMD	Equities
Japan	Japannext	ITCH	Equities
Japan	JPX Derivatives	J-GATE	Derivatives
Japan	JPX Equities	Flex Standard, FLEX Full	Equities
Japan	Nagoya Stock Exchange	Flex Standard, FLEX Full	Equities
Malaysia	Bursa Malaysia Derivatives	All	Derivatives
Malaysia	Bursa Malaysia Securities	All	Securities
New Zealand	NZX	All	Equities
Philippines	Philippine Stock Exchange	All	Equities
Singapore	SGX Derivatives	DMDF, ITCH	Derivatives
Singapore	SGX Equities	SMDF	Equities
South Korea	KRX Derivatives	All	Derivatives

Asia Pacific



South Korea	KRX Equities	All	Equities
Taiwan	Taipei Exchange	All	Equities
Taiwan	Taiwan Stock Exchange	All	Equities
Thailand	Stock Exchange of Thailand	All	Equities
Vietnam	Hanoi Stock Exchange	All	Equities
Vietnam	Ho Chi Minh City Stock Exchange	All	Equities



**TNS offers a wide range of financial solutions.
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you to the global exchange marketplace.**

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