



# Global Exchange List

May 2021

# North America



Canada	Canadian Securities Exchange	Canadian Securities Exchange	Equities
Canada	TMX Montreal Exchange	HSVF, OBF	Futures
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	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

# North America



United States	CBOE EDGA Equities	PITCH	Equities
United States	CBOE EDGX Equities	PITCH	Equities
United States	CBOE EDGX Options	PITCH	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
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

# North America



United States	MIAX Pearl Equities	MIAX TOM, MIAX DOM	Equities
United States	Nasdaq Ocean	Nasdaq Ocean	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 Fixed Income	ITCH	Fixed Income
United States	Nasdaq GIDS	Nasdaq GIDS 2.0	Indices
United States	Nasdaq PHLX	PHLX TOPO, TOPO Plus Orders	Options
United States	Nasdaq PHLX	PHLX TOPO	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

# North America



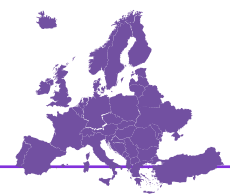
United States	NYSE Chicago	Integrated, BBO, Stock Summaries, Trades	Equities
United States	NYSE Global OTC	BBO, Integrated Book	OTC
United States	NYSE National	Integrated, BBO, Stock Summaries, Trades	Equities
United States	OPRA	OPRA	Options
United States	OTC Markets	Level 1, Level 2	OTC
United States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

# South America



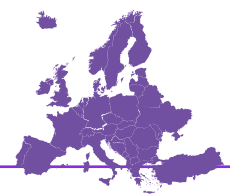
<b>Brazil</b>	BM&F	PUMA	Futures
<b>Brazil</b>	Bovespa	PUMA	Equities

# Europe



<b>Austria</b>	Vienna Stock Exchange	rapidADH	Equities
<b>Germany</b>	EEX	European Energy Exchange	Futures
<b>Germany</b>	Boerse Frankfurt	EOBI, EMDI, ETI	Equities
<b>Germany</b>	Eurex	EOBI, EMDI, ETI	Derivatives
<b>Germany</b>	Xetra	EOBI, EMDI, ETI	Equities
<b>Greece</b>	Athens Stock Exchange	OASIS	Derivatives, Equities
<b>Italy</b>	Borsa Italiana	Global Ticker Plant Full Depth	Equities
<b>Italy</b>	IDEM	Global Ticker Plant Full Depth, AGREX Full Depth	Derivatives
<b>Poland</b>	Warsaw Stock Exchange	WSE Market Data	Equities
<b>Romania</b>	Bucharest Stock Exchange	Bucharest Stock Exchange	Equities
<b>Spain</b>	BME	BME, MEFF	Derivatives, Equities
<b>Sweden</b>	Nasdaq OMX Commodities	ITCH	Derivatives
<b>Sweden</b>	Nasdaq OMX Derivatives	ITCH	Derivatives
<b>Sweden</b>	Nasdaq OMX Equities	ITCH	Equities
<b>Switzerland</b>	SIX Swiss	MDDX, IMI	Equities
<b>The Netherlands</b>	Turquoise Europe	Group Ticker Plant	Equities
<b>The Netherlands</b>	CBOE Europe DXE	PITCH	Equities

# Europe



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 FX	FIX	FX
United Kingdom	CurveGlobal	Global Ticker Plant	Derivatives
United Kingdom	Euronext Derivatives	Optiq	Derivatives
United Kingdom	Euronext Equities	Optiq	Equities
United Kingdom	Euronext Fixed Income	Optiq	Fixed Income
United Kingdom	Euronext Norway	Optiq	Equities
United Kingdom	Turquoise	Group Ticker Plant	Equities
United Kingdom	FastMatch	All	FX
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



<b>Australia</b>	Chi-X Australia	CHIXMD	Equities
<b>Hong Kong</b>	HKEX Equities	Premium, Full Tick	Derivatives
<b>Hong Kong</b>	HKEX Derivatives	Premium, Full Tick	Equities
<b>India</b>	BSE	All	Equities
<b>India</b>	INX	All	Derivatives
<b>India</b>	NSE Derivatives	All	Derivatives
<b>India</b>	NSE Equities	All	Equities
<b>Indonesia</b>	Indonesia Stock Exchange	All	Equities
<b>Japan</b>	JPX Derivatives	J-GATE	Derivatives
<b>Japan</b>	JPX Equities	Flex Standard, FLEX Full	Equities
<b>Japan</b>	Chi-X Japan	CHIXMD	Equities
<b>Japan</b>	Japannext	ITCH	Equities
<b>Japan</b>	Nagoya Stock Exchange	Flex Standard, FLEX Full	Equities
<b>Philippines</b>	Philippine Stock Exchange	All	Equities
<b>Singapore</b>	SGX Derivatives	DMDF, ITCH (Coming Soon)	Derivatives
<b>Singapore</b>	SGX Equities	SMDF	Equities
<b>South Korea</b>	KRX Derivatives	All	Derivatives
<b>South Korea</b>	KRX Equities	All	Equities

## Asia Pacific



<b>Taiwan</b>	Taipei Exchange	All	Equities
<b>Taiwan</b>	Taiwan Stock Exchange	All	Equities
<b>Thailand</b>	Stock Exchange of Thailand	All	Equities
<b>Vietnam</b>	Hanoi Stock Exchange	All	Equities
<b>Vietnam</b>	Ho Chi Minh City Stock Exchange	All	Equities



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