



# Global Exchange List

October 2022



# North America



|               |   |  |          |
|---------------|---|--|----------|
| Canada        | Aequitas NEOL<br>(Coming Soon)            | NITCH  | Equities |
| Canada        | Aequitas NEON<br>(Coming Soon)            | NITCH  | Equities |
| Canada        | Canadian Securities<br>Exchange           | Canadian Securities<br>Exchange                            | Equities |
| Canada        | CBOE MatchNow                             | TCM  | Equities |
| Canada        | Nasdaq Canada CX2<br>(Coming Soon)        | CHIXMMD  | Equities |
| Canada        | Nasdaq Canada CXC<br>(Coming Soon)        | CHIXMMD  | Equities |
| Canada        | Nasdaq Canada CXD<br>(Coming Soon)        | CHIXMMD  | Equities |
| Canada        | TMX Montreal<br>Exchange                  | HSVF, OBF  | Futures  |
| Canada        | Tradelogiq Lynx ATS<br>(Coming Soon)      | QTP  | Equities |
| Canada        | Tradelogiq Lynx<br>Omega (Coming<br>Soon) | QTP  | Equities |
| Canada        | TSX                                       | QRTMD Level 2,<br>QuantumFeed<br>Level 2, TMX Last<br>Sale | Equities |
| Canada        | TSX Alpha                                 | QRTMD Level 2,<br>QuantumFeed<br>Level 2                   | Equities |
| Canada        | TSX Venture                               | QRTMD Level 2,<br>QuantumFeed<br>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,<br>Complex PITCH   | Options      |
| United States | CBOE C2               | PITCH, TOP,<br>Complex PITCH,<br>Complex TOP,<br>Opening Auction,<br>Complex Auction | Options      |
| United States | CBOE EDGA<br>Equities | PITCH  | Equities     |
| United States | CBOE EDGX<br>Equities | PITCH  | Equities     |
| United States | CBOE EDGX<br>Options  | PITCH, Complex<br>PITCH, Auction,<br>Complex Auction                                 | Options      |
| United States | CBOT                  | MDP  | Futures      |
| United States | CME                   | MDP  | Futures      |
| United States | CTA                   | Tape A (CTS & CQS),<br>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   |          |
|----------------------|-----------------|--|----------|
| <b>United States</b> | NYSE Global OTC | BBO, Integrated Book                           | OTC      |
| <b>United States</b> | NYSE National   | Integrated, BBO,<br>Stock Summaries,<br>Trades | Equities |
| <b>United States</b> | OPRA            | OPRA   | Options  |
| <b>United States</b> | OTC Markets     | Level 1, Level 2                               | OTC      |
| <b>United States</b> | S&P / Dow Jones | MDP  | Equities |
| <b>United States</b> | UTP             | UTP  | Equities |

# South America



|        |         |      |          |
|--------|---------|------|----------|
| Brazil | BM&F    | PUMA | Futures  |
| Brazil | Bovespa | PUMA | Equities |

# Europe



|                       |                         |  |                       |
|-----------------------|-------------------------|--|-----------------------|
| <b>Austria</b>        | Vienna Stock Exchange   | rapidADH   | Equities              |
| <b>Czech Republic</b> | Prague 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>Hungary</b>        | Budapest Stock Exchange | rapidADH   | Equities              |
| <b>Israel</b>         | Tel Aviv Stock Exchange | Spider, FIX/FAST                                       | Derivatives, Equities |
| <b>Italy</b>          | Borsa Italiana          | Global Ticker<br>Plant Full Depth                      | Equities              |
| <b>Italy</b>          | Euronext Derivatives    | Optiq  | Derivatives           |
| <b>Italy</b>          | Euronext Dublin         | Optiq  | Equities              |
| <b>Italy</b>          | Euronext Equities       | Optiq  | Equities              |
| <b>Italy</b>          | Euronext Fixed Income   | Optiq  | Fixed Income          |
| <b>Italy</b>          | Euronext Norway         | Optiq  | Equities              |
| <b>Italy</b>          | IDEM                    | Global Ticker Plant<br>Full Depth, AGREX<br>Full Depth | Derivatives           |
| <b>Poland</b>         | Warsaw Stock Exchange   | WSE Market Data  | Equities              |

# Europe



|                        |                             |                             |                       |
|------------------------|-----------------------------|-----------------------------|-----------------------|
| <b>Romania</b>         | Bucharest Stock Exchange    | Bucharest Stock Exchange    | Equities              |
| <b>Slovenia</b>        | Ljubljana Stock Exchange    | rapidADH                    | Equities              |
| <b>South Africa</b>    | Johannesburg Stock Exchange | DITCH, MITCH, FAST          | Derivatives, Equities |
| <b>Spain</b>           | BME                         | MDDX, Multicast Binary Feed | Equities              |
| <b>Spain</b>           | MEFF                        | MDDX, Multicast Binary Feed | Derivatives           |
| <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              |
| <b>Turkey</b>          | Borsa Istanbul              | BISTECH ITCH                | Derivatives, Equities |
| <b>United Kingdom</b>  | Aquis Exchange              | Aquis Market Data           | Equities              |
| <b>United Kingdom</b>  | Aquis Stock Exchange        | Aquis Market Data           | Equities              |
| <b>United Kingdom</b>  | CBOE Europe BXE             | PITCH                       | Equities              |
| <b>United Kingdom</b>  | CBOE Europe CXE             | PITCH                       | Equities              |
| <b>United Kingdom</b>  | CBOE Europe DXE             | PITCH                       | Equities              |
| <b>United Kingdom</b>  | CBOE Europe Derivatives     | PITCH                       | Equities              |

# Europe



|                       |                       |   |             |
|-----------------------|-----------------------|---|-------------|
| <b>United Kingdom</b> | CBOE FX               | FIX   | FX          |
| <b>United Kingdom</b> | Turquoise             | Group Ticker Plant  | Equities    |
| <b>United Kingdom</b> | FastMatch             | All   | FX          |
| <b>United Kingdom</b> | FTSE Russell          | All   | Equities    |
| <b>United Kingdom</b> | FXSpotStream          | All   | FX          |
| <b>United Kingdom</b> | ICE                   | ICE Futures Europe,<br>ICE Endex                                      | Derivatives |
| <b>United Kingdom</b> | LMAX                  | All   | FX          |
| <b>United Kingdom</b> | London Stock Exchange | Global Ticker Plant<br>UK Level 2,<br>International Market<br>Level 2 | Equities    |
| <b>United Kingdom</b> | 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>       | Chi-X Japan                | CHIXMD                   | Equities    |
| <b>Japan</b>       | Japannext                  | ITCH                     | Equities    |
| <b>Japan</b>       | JPX Derivatives            | J-GATE                   | Derivatives |
| <b>Japan</b>       | JPX Equities               | Flex Standard, FLEX Full | Equities    |
| <b>Japan</b>       | Nagoya Stock Exchange      | Flex Standard, FLEX Full | Equities    |
| <b>Malaysia</b>    | Bursa Malaysia Derivatives | All                      | Derivatives |
| <b>Malaysia</b>    | Bursa Malaysia Securities  | All                      | Securities  |
| <b>New Zealand</b> | NZX                        | All                      | Equities    |
| <b>Philippines</b> | Philippine Stock Exchange  | All                      | Equities    |
| <b>Singapore</b>   | SGX Derivatives            | DMDF, ITCH               | Derivatives |
| <b>Singapore</b>   | SGX Equities               | SMDF                     | Equities    |
| <b>South Korea</b> | KRX Derivatives            | All                      | Derivatives |

## Asia Pacific



|                    |                                 |     |          |
|--------------------|---------------------------------|-----|----------|
| <b>South Korea</b> | KRX Equities                    | All | Equities |
| <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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