## **ICE Global Network**

## **Direct Market Access List**

| Aller Exchange   | Equities   | Equities  | Equities                             | Foreign Exchange                                 | Derivatives, Options & Futures                   |
|--|--|---|--------------------------------------|--|--|
| Althons Device Exchange (Support)  | Aequitas NEO Exchange                            | Jamaica Stock Exchange*                         | Tel-Aviv Stock Exchange              | FxALL  | Hong Kong Futures Exchange (Derivatives)         |
| Automate   Decision Exchange   Gentle  | Aquis Exchange                                   | Johannesburg Stock Exchange                     | TMX Information Processor            | FXCM   | ICE (SuperDerivatives)                           |
| Description   Pers    Description   Pers    Description    | Athens Stock Exchange                            | Korea Stock Exchange (Equities)                 | Tokyo Financial Exchange*            | GAIN GTX*  | ICE Futures Canada                               |
| LASK DEATH DATE OF THE PROPERTY OF THE PROPERY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY | Australia Stock Exchange (Equities)              | Lima Stock Exchange (Bolsa De Valores De Lima - | Tokyo Stock Exchange (Part of JPX)   | LMAX   | ICE Futures US                                   |
| Modern Stock Exchange  | Baltic Exchange*                                 | · ·   | TOM MTF                              | WM Reuters*                                      | ICE Futures Europe                               |
| Microsophe   | Belgrade Stock Exchange*                         | LMAX  | Toronto Stock Exchange               | Clearing   | ICE Futures Singapore                            |
| Commonting   Com   | BGCantor*  |   | Toronto Stock Exchange SOR           |  | ICE NGX  |
| India de Valere de Colombia Martin Book Exchange*   Morrison Marrison Exchange*   Morrison Morrison Exchange*   Mo | BM&F Bovespa                                     | London Stock Exchange (Turquoise)               | TriACT MatchNow (ITG)                |  | ICE Endex  |
| See All Public Schartungs      | BOAT*  | Luxembourg Stock Exchange                       | Trinidad and Tobago Stock Exchange*  |  | Italian Derivatives Market                       |
| States y Mexico Septions (pile MER, SBB) Mexico Stock Exchange (MM) Mexico  | Bolsa de Valores de Colombia                     |   | TSX Alpha Exchange                   |  | Johannesburg Stock Exchange                      |
| Sording Stock Exchange*   Manni International Middings   Manni International Middings   Mareas Stock Exchange   ICC Clear NGX   Montree Exchange   | Bolsas y Mercados Españoles (incl MEFF, SIBE)    | · ·   | TSX Ventures                         |  | Korea Stock Exchange (Derivatives)               |
| Jorde Ballande Riculties Jorde Ballande Riculties Jorde Ballande Riculties Jorde Ballande Riculties Jorde Ballande Scherburge* Morard Stock Exchange* NASDAQ Boomberg Indoors MASDAQ Baller (MNQ) Boomberg Indoors MASDAQ Baller (MNQ) Boomberg Indoors MASDAQ CRICH'X Cameda) CBDE  CBDE  Date Commodities Maspard Stock Exchange* MASDAQ CRICH'X Cameda) CBDE  CBDE  Date Commodities Date Commodities Maspard Stock Exchange* MASDAQ CRICH'X Cameda) CBDE  CBDE  Date Commodities Exchange* MASDAQ CRICH'X Cameda) CBDE  Date Commodities Exchange* MASDAQ CRICH'X Cameda) Down-Some Indoors Marked Stock Exchange and In | Bombay Stock Exchange*                           | * ` '   | ULLink PTRMS                         |  | London Stock Exchange (Derivatives)              |
| More Bosse   Mor   | Borsa Italiana (Equities)                        | Miami International Holdings                    | Warsaw Stock Exchange                |  | Mexico Derivatives Exchange                      |
| Journe Reponde des Valeurs Modelliners* Journe Reponde (et Valeurs Modelliners* John Record Exchange* John John John Record Exchange* John John Record Exchange* John John John Record Exchange* John John John Record Exchange* John John John John Record Exchange* John John John John John Record Exchange* John John John John John John John John   | Botswana Stock Exchange*                         | · ·   | Wiener Boerse                        |  | Montreal Exchange                                |
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| Nembers fixed Rock Exchange* NRSE (Clearing and Settlement*) NRSE (Assarbing Manus Airwas Stock Exchange*) NRSE (Assarbing Manus Airwas Stock Exchange*) NRSE (Assarbing Manus Airwas Stock Exchange*) NRSE (Assarbing Manus Airwas Manus Airwa |  | Moscow Exchange (MOEX)                          |                                      |  | * ' '  |
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| Julgarian Block Exchange* NASDAQ CXC (Chi-X Canada) NASDAQ CXC (Chi-X Canada) NASDAQ CXC (Chi-X Canada) NASDAQ CXC (Chi-X Canada) Now Maked Systems CTA (Tapes A and B) Now Jones Indexes Dallac Commodity Exchange Now York Stock Exchange Now York S | Buenos Aires Stock Exchange                      | NASDAQ  |                                      | Commodities                                      | National Market Systems OPRA                     |
| Rutes Malaysias' Author Markey Staymer CAT (Tapes A and B) Downders Indexes Dubas Certains Exchange National Stock Exchange of Mational Market Systems CAT (Tapes A and B) Downders Indexes Dubas Mercantile Exchange New York Stock Exchange of India' New York Stock Exchange of India' New Zealand Exchange Nords Growth Market (incl. Berne Exchange) Nords Growth Market (incl. Berne Exchange) NYSE American Equities NYSE National Nyse Inchange Nyse Nyse Nyse Nyse Nyse Nyse Nyse Nys                              | Bulgarian Stock Exchange*                        | NASDAQ Baltic (OMX)                             | BM&F Bovespa Indices                 | Chicago Mercantile Exchange (CMF)                | NYSE American Options                            |
| Sandarda Securities Exchange Antonian Market Systems CTA (Fapes A and 5) Down Jones Market Sandarda Securities Exchange Antonian Stock Exchange   Dubal Mercantile Exchange   Singapore Stock Exchange (Derivatives) Market Down Metal Exchange   Multi Commodity Exchange of India'   Shanghal Futures Exchange'   Thaid India'   Thaid Futures Exchange   Thaid Futures India Futures Exchange   Thaid Futures Exchange   Thaid Futures India Futures Exchange   Thaid Futures India Futures Exchange   Thaid Futures Exchange   Thaid Futures Exchange   Thaid Futures India Futures Exchange   Thaid Futures Exchange   Thaid Futures India Futures Exchange   Thaid F | Bursa Malaysia*                                  | NASDAQ CXC (Chi-X Canada)                       |                                      |  | NYSE Arca Options                                |
| Astronas Stock Exchange*  Astronas Stock Exchange*  ABOE Europe Equities Exchange*  New York Stock Exchange   London Stock Exchange   London Stock Exchange   London Stock Exchange   London Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   ASTA US)  Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   ASTA US)  Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   ASTA US)  Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (EMV)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nordic Growth Market (incl. Berne Exchange)   Mexico Stock Exchange (ICOM)   Nord |  | National Market Systems CTA (Tapes A and B)     | Dow Jones Indexes                    |  |  |
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| RabE Lis Equities Exchange New Zealand Exchange' Nordic Growth Market (incl. Berne Exchange) Nordic Growth Market Systems Nordic Growth Market (incl. Berne Exchange) Nordic Growth Market (incl. Bern |  | New York Stock Exchange                         | Johannesburg Stock Exchange          |  |  |
| Mexico Stock Exchange (BMY) Altonal Commodities & Derivatives Exchange* The Material Reputities MSCI Altonage Stock Exchange (BMY) NYSE Aracn NYSE Aracn Nasdag Global Indexes Tokyo Commodities & Derivatives Exchange* Tokyo Commodities Exchange* Tokyo Com |  | New Zealand Exchange*                           | London Stock Exchange (FTSE Russell) | -  |  |
| Dickago Stock Exchange   NYSE American Equities   MSCI   |  | Nordic Growth Market (incl. Berne Exchange)     | Mexico Stock Exchange (BMV)          |  | •  |
| Nick Australia NysE Arca Nasdaq Global Indexes OTC  NYSE National Nick Aupan NysE National Na | Chicago Stock Exchange                           | NYSE American Equities                          | MSCI                                 | -  | _  |
| NYSE Trade Reporting New York Stock Exchange Conticap* OMEGA Lynx SSP Indexes SSP Indexes FINRA Goska Exchange (Part of JPX) Debutsche Borse Group (CEIPEX) Debutsche Borse Group (EUREX) Debutsche Borse Group (EUREX) Debutsche Borse Group (EUREX) Debutsche Borse Group (XETRA)  | Chi-X Australia                                  | NYSE Arca                                       |                                      |  |  |
| Sep Indexes FinNRA Broadridge Financial Solutions  OMEGA Lynx  Osaka Exchange (Part of JPX)  Fixed InCome  Global OTC  Osaka Exchange (Part of JPX)  Fixed InCome  Global OTC  Ord Markets  Deutsche Borse Group (EUREX)  OTC Markets  OTC Markets  Deutsche Borse Group (EUREX)  OTC Markets  CanDeal*  Tradition*  Tradition*  FirestFill  OFFastFill  OFFastFil | Chi-X Japan                                      | NYSE National                                   | National Market Systems              | OIC  | Barclays Capital                                 |
| ASH FT Osaka Exchange (Part of JPX)  Boutsche Borse Group (CEF) Oslo Bors (Equities)  BondPoint  CanDeal*  CanDeal*  CanDeal*  CanDeal*  CanDeal*  CanDeal*  Combaka Stock Exchange*  Agyptian Exchange*  Agyp | Citadel  | NYSE Trade Reporting                            | New York Stock Exchange              | ICE OTC (IFUS)                                   | BGC Fenics                                       |
| Deutsche Borse Group (CEF) Oslo Bors (Equities) Deutsche Borse Group (EUREX) OTC Data Services* CanDeal* Deutsche Borse Group (EUREX) OTC Markets Deutsche Borse Group (EUREX) Deutsche Borse Group (EUREX) OTC Markets Deutsche Borse Group (EUREX) Deutsche Borse Group (EUREX) OTC Markets Deutsche Borse Group (EUREX) Deutsche Borse Euchalia Deutsche Borse Group (EUREX) Deutsche Euchards Deutsche Borse Deutsche Borse Deutsche Borse Deutsche Borse Deutsche Borse Deutsche Euchards | Conticap*  | OMEGA Lynx                                      | S&P Indexes                          | FINRA  | Broadridge Financial Solutions                   |
| BondPoint Seutsche Borse Group (EUREX) OTC Data Services* Seutsche Borse Group (XETRA) OTC Markets Euro TLX ICAP Comtex* ICAP ICAP Comtex* ICAP ICAP ICAP ICAP ICAP ICAP ICAP ICAP  | DASH FT  | Osaka Exchange (Part of JPX)                    | Fixed Income                         | Global OTC                                       | Credit Suisse                                    |
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| Deutsche Borse Group (XETRA) OTC Markets  Euro TLX  ICAP  Comtex*  Comtex*  JP Morgan Chase  Euro TLX  ICAP  Comtex*  JP Morgan Chase  Euro TLX  ICAP  ICAP Brokertech  Dow Jones*  Euronext Block MTF  Euronext Block MTF  Euronext Block MTF  Euronext Cash  Sald Stock Exchange*  Sald Japannext  Sald Japannext  Ansdaq Fixed Income (eSpeed)  NYSE Bonds  TMC Bonds [coming soon]  TMC Bonds [coming soon]  TMC Bonds [coming soon]  TMC Bonds [coming soon]  Torigin Exchange  BM&F Bovespa  ICE Proprietary Content  ICE Proprietary Content  ICE Proprietary Content  ICE Prosprietary Content  ICE Prosprietary Content  ICE Prosprietary Content  ICE Consolidated Feed  ICE Data Services eSignal  ICE Data Services eSignal  ICE Data Services eSignal  ICE Data Services eSignal  ICE Data Services ePricing & Analytics (EOD, Comes of the pricing & An | Deutsche Borse Group (EUREX)                     | OTC Data Services*                              |                                      | Tradition*                                       | FFastFill  |
| Dakak Stock Exchange* Pakistan Stock Exchange* Philippines Stock Exchange* Philippines Stock Exchange*  ICAP Comtex*  Jegyptian Exchange*  ICAP Brokertech Dow Jones*  ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokertech Dow Jones* ICAP Brokerech ICAP Brok | Deutsche Borse Group (XETRA)                     | OTC Markets                                     |                                      | News   | GETCO (Virtu)                                    |
| CAP Brokertech   Dow Jones*   JP Morgan Chase    | Dhaka Stock Exchange*                            | Pakistan Stock Exchange*                        |                                      |  | Jane Street Capital                              |
| Equiduct* Santiago De Chile Stock Exchange FINRA Hugin News* KCG (Virtu)  FUND RELEVANCE BLOCK MTF  Saudi Stock Exchange* Saudi Stock Exchange* NASAQ Fixed Income (eSpeed) Tullett Prebon Information* Lime Brokerage  NYSE Bonds  NYSE Bonds  TMC Bonds [coming soon]  FOREIGN EXCHANGE*  Australia Stock Exchange (Derivatives), NTP  Singapore Stock Exchange (Equities)  Foreign Exchange  CBOE FX (Hotspot - LD4)  BOX  CBOE FX (Hotspot - NY4)  CBOE US Options Exchange (BATS US)  ICE Data Services Signal  ICE Data Services Pricing & Analytics (EOD, Comments)   | Egyptian Exchange*                               | Philippines Stock Exchange*                     |                                      |  | JP Morgan Chase                                  |
| Euronext Block MTF Saudi Stock Exchange* Nasdaq Fixed Income (eSpeed) NySE Bonds NySE Bonds Derivatives, Options & Futures NySE Trading Flor Access MYSE Trading Flor Acces | Equiduct*  | Santiago De Chile Stock Exchange                |                                      |  | KCG (Virtu)                                      |
| Euronext Cash SBI Japannext NYSE Bonds TMC Bonds [coming soon] Australia Stock Exchange (Derivatives, Options & Futures NYSE Trading Floor Access TMC Bonds [coming soon] Australia Stock Exchange (Derivatives), NTP Singapore Stock Exchange (Equities) Foreign Exchange BM&F Bovespa ICE Proprietary Content ICE Consolidated Feed ICE Consolidated Feed ICE Data Services eSignal ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Convestors Exchange) ICE Data Services Pricing & Analytics (EOD, Converted Exchange) ICE Data Services Pricing & Analytics (EOD, Conv | Euronext Block MTF                               | Saudi Stock Exchange*                           |                                      |  | Knight Trading                                   |
| Shanghai Stock Exchange*  TMC Bonds [coming soon]  TMC Bonds [coming soon]  TMC Bonds [coming soon]  Australia Stock Exchange (Derivatives), NTP  Singapore Stock Exchange (Equities)  Societe Generale Alpha-Y (SI)  CBOE FX (Hotspot - LD4)  CBOE US Options Exchange (BATS US)  ICE Consolidated Feed  ICE Data Services eSignal  ICE Data Services Pricing & Analytics (EOD, Convestors Exchange)  NYSE Trading Floor Access  Australia Stock Exchange (Derivatives), NTP  Susquehana International Group  ICE Proprietary Content  ICE Consolidated Feed  ICE Data Services eSignal  ICE Data Services Pricing & Analytics (EOD, Convestors Exchange)  NYSE Trading Floor Access  Australia Stock Exchange (Derivatives), NTP  Susquehana International Group  ICE Proprietary Content  ICE Consolidated Feed  ICE Data Services eSignal  ICE Data Services Pricing & Analytics (EOD, Convestors Exchange)   | uronext Cash                                     | SBI Japannext                                   |                                      |  | Lime Brokerage                                   |
| Australia Stock Exchange (Derivatives), NTP  Singapore Stock Exchange (Equities)  Foreign Exchange  BM&F Bovespa  ICE Proprietary Content  ICE Consolidated Feed  ICE Data Services eSignal  ICE Data Services Pricing & Analytics (EOD, Convestors Exchange)  ICE Data Services Pricing & Analytics (EOD, Convestors Exchange)  ICE Data Services Pricing & Analytics (EOD, Convestors Exchange)  | Goldman Sachs Sigma-X MTF (EHM)                  | Shanghai Stock Exchange*                        |                                      | Derivatives, Options & Futures                   | NYSE Trading Floor Access                        |
| ICE Proprietary Content  ICE Consolidated Feed  ICE Consolidated Feed  ICE Consolidated Feed  ICE Data Services eSignal  ICE Data Services Pricing & Analytics (EOD, Contents)   | lanoi Stock Exchange*                            | Shenzen Stock Exchange*                         |                                      | Australia Stock Exchange (Derivatives), NTP      | Susquehanna International Group                  |
| Ho Chi Minh Exchange*  SIX Swiss Exchange  CBOE FX (Hotspot - LD4)  BOX  ICE Consolidated Feed  ICE Data Services eSignal  ICE Data Services Pricing & Analytics (EOD, Convestors Exchange)  ICE Data Services Pricing & Analytics (EOD, Convestors Exchange)  | li-MTF   | Singapore Stock Exchange (Equities)             | Foreign Exchange                     | BM&F Bovespa                                     | ICE Proprietary Content                          |
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|  | nvestors Exchange                                | Stuttgart Stock Exchange*                       | Currenex LDFX                        | Chicago Board Options Exchange                   | ICE Data Services Pricing & Analytics (EOD, CEP) |
|  | rish Stock Exchange                              | Taiwan Stock Exchange*                          | DirectFN (Dubai VPN Feed)*           | Chicago Mercantile Exchange (CME; includes Eris) |  |

Fastmatch

**Euronext Derivatives** 

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