

Alternative Trading Systems with Form ATS
on File with the SEC as of April 30, 2021

| Full Name of Alternative Trading System (as provided in item 1.A. of Form ATS) | Name(s) Under Which Business Is Conducted (as provided in item 1.B. of Form ATS) | City and State of Alternative Trading System (as provided in item 1.F. of Form ATS) |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| ABE ATS | 303 Alternatives LLC | Chicago, IL |
| American Ledger ATS | American Ledger ATS LLC | Moorpark, CA |
| Arbor Research and Trading LLC | Clarity BidRate Alternative Trading System | Barrington, IL |
| Automated Equity Finance Markets, Inc. | AQS, EquiLend Clearing Services (ECS) | New York, NY |
| BGC Financial L.P. | | New York, NY |
| BrokerTec | BrokerTec Americas LLC | New York, NY |
| CartaX | Carta Capital Markets, LLC | New York, NY |
| ClearList LLC | | New York, NY |
| Coinbase Securities | | New York, NY |
| Dash Financial Technologies LLC | Dash ATS | Chicago, IL |
| Dealerweb, Inc. | Dealerweb | Jersey City, NJ |
| Distributed Technology Markets ATS | DTM ATS | New York, NY |
| EquiLend LLC | | New York, NY |
| EQX LLC | | New York, NY |
| Figure ATS | | San Francisco, CA |
| FNC AG Stock, LLC | | Grand Forks, ND |
| GFI Securities LLC | CreditMatch (LATG); Fenics-PM | New York, NY |
| GFI Securities LLC | | New York, NY |
| GFI Securities LLC | FENICS Delta X (FNIX) | New York, NY |
| GLMX Technologies, LLC | | New York, NY |
| Global OTC | Archipelago Trading Services, Inc. | Chicago, IL |
| HTDOnline | Hartfield, Titus & Donnelly, LLC | Jersey City, NJ |
| ICAP Trading Systems | ICAP Corporates LLC | New York, NY |
| ICE Bonds Securities Corporation | ICE BondPoint | New York, NY |
| ICE Bonds Securities Corporation | ICE Credit Trade | New York, NY |
| ICE Bonds Securities Corporation | ICE TMC | New York, NY |
| IDX Markets | IDX Markets, LLC | New York, NY |
| Interactive Brokers LLC | IBKR ATS | Greenwich, CT |
| IOI Capital and Markets, LLC | iownit.us | Houston, TX |
| LEX Markets LLC | LEX | New York, NY |
| KopenTech Capital Markets | | Los Angeles, CA |
| Liquidly IAS, LLC | | New York, NY |
| Liquidnet Fixed Income ATS | | New York, NY |
| MarketAxess ATS | Live Markets | New York, NY |
| MBS Source eTrading, Inc. | MBS Marketplace; MBS eTrading | Mercer Island, WA |
| MTS BondsPro | | New York, NY |
| MuniAxis ATS | | Wellesley, MA |
| Nasdaq Fixed Income | Execution Access, LLC | New York, NY |

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| North Capital Private Securities Corporation | Public Private Execution Network, PPEX or PPEX ATS | Salt Lake City, UT |
| NPM Securities, LLC | | New York, NY |
| Oasis Pro Markets, LLC | | Darien, CT |
| Openfinance Securities, LLC | Openfinance Securities, Openfinance, Openfinance Network, CFX Markets and Sageworks Capital | New York, NY |
| OTC Link ECN | | New York, NY |
| OTC Link LLC | OTC Link ATS | New York, NY |
| OTC Link NQB IDQS | | New York, NY |
| REALCADRE LLC | | New York, NY |
| The Rialto Cross | Rialto Markets LLC | New York, NY |
| ShareNett ATS | ShareNett Securities, LLC | New York, NY |
| SharesPost Financial Corporation | | San Francisco, CA |
| SI Securities, LLC | SeedInvest | New York, NY |
| StartEngine Secondary | | West Hollywood, CA |
| Structured Credit Connection | | New York, NY |
| Templum Markets LLC | Templum Markets | New York, NY |
| TEXTURE ATS | TEXTURE CAPITAL INC. | Brooklyn, NY |
| TP Trading Systems | Tullet Prebon Financial Services LLC | New York, NY |
| Tradeweb Direct LLC | Tradeweb Direct | New York, NY |
| Trumid ATS | | New York, NY |
| tZERO ATS, LLC | | New York, NY |
| Variable Investment Advisors, Inc. ATS (VIA-ATS) | www.AGSTOCKTRADE.COM, www.LIQUIDITYMAKER.COM | Sioux Falls, SD |
| Zanbato ATS | ZX | Mountain View, CA |

Ceased Operations

| Full Name of Alternative Trading System (as provided in item 1.A. of Form ATS) | Name(s) Under Which Business Is Conducted (as provided in item 1.B. of Form ATS) | City and State of Alternative Trading System (as provided in item 1.F. of Form ATS) |
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