

**Alternative Trading Systems with Form ATS
on File with the SEC as of November 30, 2022**

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
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
BGC Financial L.P. Fenics Credit ATS	Fenics Credit	New York, NY
BrokerTec	BrokerTec Americas LLC	New York, NY
CartaX	Carta Capital Markets, LLC	New York, NY
Cicada ATS	Cicada Securities, LLC	Greenwich, CT
ClearList LLC		New York, NY
Dash Financial Technologies LLC	Dash ATS	Chicago, IL
Dealerweb, Inc.	Dealerweb	Jersey City, NJ
EquiLend LLC		New York, NY
EQX LLC		New York, NY
Figure ATS		San Francisco, CA
Forge Markets	Forge Securities LLC	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
GLMX Technologies, LLC		New York, NY
Global OTC	Archipelago Trading Services, Inc.	Chicago, IL
Hiive Markets Limited	Hiive	New York, NY
HTD-ATS	Hartfield, Titus & Donnelly, LLC	Jersey City, NJ
ICE Bonds Securities Corporation	ICE BondPoint	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
InvestX Markets LLC	InvestX GEM	New York, NY
INX Securities, LLC	INX Securities; INXS	New York, NY
IOI Capital and Markets, LLC	iownit.us	Houston, TX
KopenTech Capital Markets		Los Angeles, CA
LEX Markets LLC	LEX	New York, NY
Liquidly IAS, LLC		New York, NY
Liquidnet Fixed Income ATS		New York, NY
M Share Capital LLC		San Francisco, CA
MarketAcess ATS	Live Markets	New York, NY
MBS Source eTrading, Inc.		Mercer Island, WA
MTS BondsPro		New York, NY
MuniAxis ATS		Wellesley, MA

NFSTX, LLC		New York, NY
North Capital Private Securities Corporation	Public Private Execution Network, PPEX or PPEX ATS	Salt Lake City, UT
NPM Securities, LLC		San Francisco, CA
Oasis Pro Markets, LLC		Darien, CT
OTC Link ECN		New York, NY
OTC Link LLC	OTC Link ATS	New York, NY
OTC Link NQB IDQS		New York, NY
Prometheum Ember ATS Inc.	Prometheum ATS; PEATS	New York, NY
Provable Markets LLC		New York, NY
REALCADRE LLC		New York, NY
Realto Securities Alternative Trading System	Realto Securities, LLC	Overland Park, KS
The Rialto MarketBoard	Rialto Markets LLC	New York, NY
SecondRE Markets LLC		Brooklyn, NY
Securitize Markets ATS		New York, NY
ShareNett ATS	ShareNett Securities, LLC	New York, NY
SI Securities, LLC	SeedInvest	New York, NY
StartEngine Secondary		West Hollywood, CA
Structured Credit Connection		New York, NY
Symbridge Capital LLC	Symbridge Capital	Greenwich, CT
Templum Markets LLC	Templum Markets	New York, NY
TEXTURE ATS	TEXTURE CAPITAL INC.	Brooklyn, NY
TP ICAP Global Markets Americas LLC	ICAP Corporates LLC	New York, 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
Wall Street Access		New York, NY
Zanbato ATS	ZX	Mountain View, CA
Ziv Investment Company		Chicago, IL

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)
Dealerweb Fixed Income	Execution Access, LLC	New York, NY
GFI Securities LLC	FENICS DeltaX (FNIX)	New York, NY