HOCIZON Trading Solutions

MARKET CONNECTIVITY

EMEA - CASH MARKETS

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1769	ulat	GU IVI	al V	GLO

FIX, Nasdaq ME ITCH Abu Dhabi Securities Exchange - ADX OASIS IDS - ODL, MDFS, FIX Athens Stock Exchange

Borsa Istanbul Genium INET ITCH, OUCH, FIX

Borsa Italiana Optiq OEG, MDG

Borsa Italiana ETFPlus MillenniumIT, Optiq OEG, MDG

BX Swiss - Bern eXchange Elasticia, FIX, FAST

Copenhagen Stock Exchange NASDAQ OMX ITCH, OUCH, FIX

Dubai Financial Market - DFM FIX, TSMR

Optiq OEG, MDG **Euronext Amsterdam Stock Exchange Euronext Brussels Stock Exchange** Optiq OEG, MDG Euronext Dublin Stock Exchange - ISE Optiq OEG, MDG **Euronext Lisbon Stock Exchange** Optiq OEG, MDG

Euronext Oslo Stock Exchange Optiq OEG, MDG **Euronext Paris Stock Exchange** Optiq OEG, MDG

Frankfurt Certificate Stock Exchange (ex-Scoach) T7

London Stock Exchange MillenniumIT Moscow Exchange MICEX-RTS MFIX, FIX/FAST

NASDAQ Baltic (Lithuania, Latvia, Estonia) NASDAQ OMX ITCH, OUCH, FIX

NASDAQ Dubai Exchange FIX, TSMR

NASDAQ Nordic (Sweden, Denmark, Finland, Iceland) NASDAQ OMX ITCH, OUCH, FIX

Nordic Growth Market - NGM Elasticia, FIX, FAST Qatar Stock Exchange Millennium FIX, MITCH

Riga Stock Exchange NASDAQ OMX ITCH, OUCH, FIX

Saudi Stock Exchange - Tadawul **GBS FIX**

SIX Structured Products Exchange (ex-Scoach Swiss) IMI, OTI, QTI, RDI, STI SIX Swiss Exchange - SWX IMI, OTI, QTI, RDI, STI

Stockholm Stock Exchange NASDAQ OMX ITCH, OUCH, FIX

Tabadul Exchange Hub (ADX, BHB, MSX) MDF, FIX

Tadawul - Saudi Exchange Genium INET FIX, TIP

Warsaw Stock Exchange UTP, WATS

Xetra (Bonds, Warrants, Energy, Equities) T7

ding Facilities

Cboe Europe Equities FIX, PITCH, Multicast PITCH

Equiduct FIX, ITCHMD LSE Turquoise MillenniumIT

NYSE Arca Europe UTP MD, UTP Direct

EMEA - DERIVATIVES MARKETS

Abu Dhabi Securities Exchange - ADX FIX, Nasdaq ME ITCH Athens Stock Exchange OASIS IDS - ODL

Borsa Istanbul Genium INET ITCH, OUCH, FIX

Borsa Italiana SEDEX MillenniumIT

CATS-LS / CATS Direct - CDX FIX **CATS-OS** FIX

T7 (RDI, ETI, EMDI, OEBI) Eurex

CCG, Optiq MDG Euronext Derivatives (including ex-IDEM)

FIX European Warrant Exchange - Euwax Stuttgart

ICE Futures Europe FIX OS, iMpact London Stock Exchange Derivatives SAIL, HSVF Madrid Futures Exchange - MEFF

MEFFGate Trading

Moscow Exchange Futures & Options Market - FORTS Plaza-2 NASDAQ Dubai Exchange FIX. TSMR NASDAQ Nordic Derivatives

Qatar Stock Exchange

Millennium FIX, MITCH

SIX Swiss Exchange - SWX

STI, QTI, MDI

Tadawul - Saudi Exchange

Genium INET FIX, TIP

Warsaw Stock Exchange

UTP, WATS

ASIA - CASH MARKETS OMX Australian Stock Exchange - ASX **BDA** Bursa Malaysia - KLSE Hanoi Stock Exchange - HNX Various(1) Ho Chi Minh Stock Exchange - HOSE / HSX Various(1) Hong-Kong Stock Exchange - SEHK CMG, OMD-C Indonesia Stock Exchange - IDX FIX, ITCH + GLIMPSE Koscom NFS Korea Exchange - KRX **CTCL** National Stock Exchange - NSE Shanghai Stock Exchange - SSE SBF, FAST Shenzhen Stock Exchange - SZSE SBF, FAST Singapore Exchange - SGX **OMX OMNet** Thailand Stock Exchange - SET ITCH, OUCH Tokyo Stock Exchange / JPX Group - TSE ArrowHead, TosTNet

VES MARKETS OMX Australian Stock Exchange - ASX FIX Australian Stock Exchange - ASX24 **OMB** Bombay Stock Exchange Bursa Malaysia - BMD Market Data Platform 3, iLink, EP3 (Single Stock Futures) China Financial Futures Exchange - CFFEX CTP, Hundsun Dalian Commodity Exchange - DCE Feichuang, CTP, Hundsun Dubai Gold & Commodities Exchange - DGCX Cinnober NEON/FIX.4.2 (NYMEX) **Dubai Mercantile Exchange** Hanoi Stock Exchange - HNX Various(1) Hong-Kong Futures Exchange OMX, OMD-D Korea Exchange Koscom NFS Osaka Securities Exchange / JPX Group **OMX** Shanghai Futures Exchange - SHFE CTP, Hundsun Shanghai Stock Exchange - SSE FIX. Hundsun Singapore Exchange - SGX OMX Thailand Futures Exchange - TFEX ITCH, OUCH Tokyo Financial Exchange - TFX MM Quote System Zhengzhou Commodity Exchange - ZCE / CZCE eSunny, CTP, Hundsun

AMERICAS - CASH MARKETS				
American Stock Exchange	FIX NYSE			
BM&FBOVESPA - B3	PUMA			
Boston Stock Exchange	NASDAQ OMX ITCH, OUCH, FIX			
FXall	FIX			
International Securities Exchange - ISE	FIX Gateway / ISE Depth of Market			
New-York Stock Exchange - NYSE	FIX / ArcaBook, OpenBookRT, OpenBookUltra			
Toronto Stock Exchange / TMX Group - TSX	FIX			
AMERICAS - DERIVATIVES MARKETS				

AMERICAS - DERIVATIVES MARKETS				
BM&FBOVESPA	PUMA			
CBOE Futures Exchange	FIX / CFN			
Chicago Mercantile Exchange - CME, CME Globex	Market Data Platform 3, iLink			
International Securities Exchange - ISE	FIX Gateway / ISE Depth of Market			
Montreal Exchange / TMX Group - MX	FIX / STAMP			
New-York Mercantile Exchange - NYMEX	Market Data Platform 3, iLink			

⁽¹⁾ Native exchange connectivity is usually not possible on these markets; exchange connectivity is done via bank core systems and requires specific adaptations.

HOTIZON Trading OUTBOUND BROKER FIX CONNECTIVITY (2)

ABN Amro	Worldwide markets - Cash Equity, Equity Derivatives / Possible from LD4
Apex Clearing	AMER markets - Cash Equity / Possible from LD4
Bank of America Merrill Lynch	Worldwide markets - Equity Derivatives
Barclays BARX	Worldwide markets - Cash Equity, Equity Derivatives
Bay Crest Partners	AMER markets - Cash Equity
BNP	ASIA markets - Cash Equity, Equity Derivatives
BNP FrontIERS	FIX
Calyon CLS	FIX
Calyon Frontiers	FIX
Canaccord	TSX - Cash Equity
CGS-CIMB	KLSE, KRX - Cash Equity
Citadel	AMER markets - Cash Equity / Possible from LD4
Citi	Worldwide markets - Cash Equity, Equity Derivatives
Citic Securities	Mainland China markets - Equity Derivatives
CLSA	FIX
Cowen	EU markets - Cash Equity
Credit Suisse	Worldwide markets - Cash Equity, Equity Derivatives
Daiwa	ASIA markets - Cash Equity
DASH Financial	US market - Equity Derivatives
Deutsche Bank	Worldwide markets - Equity Derivatives
EquitaSIM (Specialist)	Italy market - Cash Equity
Goldman Sachs	Worldwide markets - Cash Equity / Possible from LD4, ASIA markets - Equity Derivatives
ICF (Specialist)	Frankfurt Scoach exchange
Instinet	APAC markets - Cash Equity
Interactive Brokers	Worldwide markets - Cash Equity, Equity Derivatives / Possible from LD4 & FR2
J.P. Morgan	Worldwide markets - Cash Equity / Possible from LD4, CBOE - Options
Kepler Cheuvreux	EU markets - Cash Equity
Marex	Worldwide markets - Commodity Futures
Maybank	SGX, SET - Cash Equity
Morgan Stanley	Worldwide markets - Cash Equity, Equity Derivatives
ODDO BHF	EU markets - Cash Equity
Saxo Bank	Worldwide markets - Cash Equity / Possible from LD4, CME / ICE EU / Eurex - Derivatives
Shenyin & Wanguo Securities	FIX
Shinhan Securities	KRX - Cash Equity, Equity Derivatives
Société Générale NewEdge	Worldwide markets - Cash Equity, Equity Derivatives
SwissQuote	Spot Cryptocurrencies
Tick-TS (Specialist)	Bern exchange
UBS (including Swiskey)	Worldwide markets - Cash Equity, Equity Derivatives
Virtu - Knight Capital Group	AMER markets - Cash Equity / Possible from LD4
Vontobel	Worldwide markets - Cash Equity, Equity Derivatives

⁽²⁾ Please note these outbound broker connectivity have been built outside a routing network, hence usually requires a re-certification in the client's scope. Also, this list is not exhaustive and new FIX brokers can be added upon demand, following a FIX connectivity certification process.

HOTZON Trading Solutions ORDER ROUTING NETWORKS

OUTBOUND		
FIX-Out		
FIX-Out		
FIX-Out		
INBOUND		
FIX-In		

HOLIZON Trading REALTIME MARKET DATA Solutions VENDORS

ActivFinancial ActivContentGateway API

Bloomberg Managed Bpipe (including Zero Footprint), Server API

Chi-Tech MarketPrizm MarketPrizm API
Exegy (former Vela Trading Technologies) MAMA and MAMDA

GTN Global Trading Network

ICE Data Service - Interactive Data Corporation

CTF, MDG

IRESS - QuantHouse FeedOS Java API

Lightstreamer REST, WebSocket, gRPC

LSEG - Refinitiv - Reuters TREP JRFA (OMM and MD), RTO (EMA API)

Yeonhap Infomax Global Data Feed

HOLIZON Trading CRYPTOCURRENCIES Solutions DIGITAL ASSETS

SPOT MARKETS			
ADDX / iSTOX	FIX		
Binance	REST / HTTP + WebSocket		
Bitstamp	REST / HTTP + WebSocket		
Bittrex	REST / HTTP + WebSocket		
GDAX / Coinbase Pro	REST / HTTP + WebSocket		
Kraken	REST / HTTP + WebSocket		
DERIVATIVES MARKETS			

Binance REST / HTTP + WebSocket CBOE REST / HTTP + WebSocket Chicago Mercantile Exchange Market Data Platform 3, iLink

HORIZON MARKET CONNECTIVITY OCTOBER 2025 - 5/5

HOCIZON Trading Solutions THIRD PARTIES INTEGRATION

Aquariux	FIX In (referential, orders and market data), REST
Arqa QUIK	FIX Out (orders and market data)
Bclear	SOAP/axis
Beacon	FIX (Drop Copy)
BigXYT	Java SDK (referential and historical data)
Bloomberg	Multi Product Feed, FIX-In, BTCA
Corise Technology	Gemizip
Cscreen	SOAP/axis
CSE - Computer & Systems Engineering Company	IOMSS FIX Out
DirectFN Mubasher	WebSocket Market Data, FIX Out
Feichuang	Xspeed API
Fidessa (ION)	EMMA/OpenAccess, OMAR, FIX Out, MDAPI
FinIQ	Equity Connect FIX (RFQ)
FIS - SunGard GL TRADE	GL API, FIX In, FIX Out
GBS	FIX Out
Hundsun	TCP2 UFX API
IG	OTC FIX Market data
Integral FXCloud	FIX Out
LSEG - Refinitiv - Reuters	Datascope Select, Tick History, EMA Interactive Provider
Misys Sophis	FIX (Drop Copy)
Murex	FIX (Drop Copy)
Rapid Addition	FIX In, FIX Out
RFQ-hub (Virtu)	FIX Out (orders as buy-side)
RootNet	FIX Out
S&P Global - IHS Markit	Markit SOLA API
SFIT	Comprehensive Transaction Platform (CTP)
SmartTrade	FIX Out (orders and market data)
Terranoha	API
Trading Technologies	FIX Out (orders and market data)
TS Imagine	REST (pricing)
Ullink (Broadridge Itiviti)	FIX In, FIX Out
Ultumus	API
Vectalis	UTS Direct access
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Note: The list of market data vendor integrated with Horizon is available page 4.