

### MARKET DATA FEED HANDLERS - AMERICAS

#### Equities, Derivatives & Foreign Exchange Markets

PROVIDER	TRADING VENUE	PROTOCOL	EQUITIES	FUTURES	OPTIONS	FX	STATUS	
Cboe Global Markets	Cboe BYX	PITCH 2	✓				✓	
	Cboe BZX		✓				✓	
	Cboe EDGA		✓				✓	
	Cboe EDGX		✓				✓	
	Cboe BZX Options					✓		✓
	Cboe EDGX Options					✓		✓
	Cboe C1					✓		✓
	Cboe C2					✓		✓
	Cboe Futures (CFE)				✓	✓		✓
Chicago Mercantile Exchange	CBOT	Globex MDP3		✓	✓		✓	
	CME (all channels)		✓	✓		✓		
	COMEX		✓	✓		✓		
	NYMEX		✓	✓		✓		
	BrokerTec	ICAP Itch				✓	✓	
Intercontinental Exchange	NYSE	XDP Integrated	✓				✓	
	NYSE American		✓				✓	
	NYSE Arca		✓				✓	
	NYSE National		✓				✓	
	ICE Futures US	Impact		✓			✓	
Nasdaq OMX	Nasdaq Stock Market	Totalview Itch	✓				✓	
	Nasdaq BX		✓				✓	
	Nasdaq PSX		✓				✓	
	Nasdaq Fixed Income	NFI Itch				✓	✓	
SIAC	All US Options Venues	OPRA Binary			✓		✓	

# MARKET DATA FEED HANDLERS - EUROPE

## Equities, Derivatives & Foreign Exchange Markets

PROVIDER	TRADING VENUE	PROTOCOL	EQUITIES	FUTURES	OPTIONS	FX	STATUS
Cboe Global Markets	Cboe Europe Equities - BXE	PITCH 2	✓				✓
	Cboe Europe Equities - CXE		✓				✓
	Cboe Europe Equities - DXE		✓				✓
Deutsche Börse	Eurex	EOBI		✓			✓
	Xetra		✓				✓
Euronext	Euronext	Optiq MDG	✓				✓
	Euronext Amsterdam		✓				✓
	Euronext Brussels		✓				✓
	Euronext Dublin		✓				✓
	Euronext Lisbon		✓				✓
	Euronext London		✓				✓
	Euronext Paris		✓				✓
	Alternext Paris		✓				✓
Intercontinental Exchange	ICE UK LIFFE	Impact		✓			✓
London Metal Exchange (HKEx)	LME	OMD		✓	✓		✓
London Stock Exchange Group	Borsa Italiana	LSE GTP	✓				✓
	EuroTLX		✓				✓
	FTSE		✓				✓
	London Stock Exchange		✓				✓
	Trade Echo		✓				✓
	Turquoise		✓				✓
SIX Swiss Exchange	SIX Swiss Exchange	SWX	✓				✓

# MARKET DATA FEEDHANDLERS - ASIA PACIFIC

## Equities, Derivatives & Foreign Exchange Markets

PROVIDER	TRADING VENUE	PROTOCOL	EQUITIES	FUTURES	OPTIONS	FX	STATUS
Hong Kong Exchanges and Clearing	HKEx Securities	OMD-C	✓				✓
	HKEx Derivatives	OMD-D		✓	✓		✓
Japan Exchange Group	Osaka Exchange (OSE)	Genium Itch		✓	✓		✓
Korea Exchange	KOSPI	Exture+	✓	✓	✓	✓	✓
	KOSDAQ		✓				✓
National Stock Exchange of India	NSE	MTBT	✓				✓
Taiwan Futures Exchange	TAIFEX	UDP		✓			✓