



TRADING CONNECTIVITY AND DATA SOLUTIONS ON EXCHANGES WORLDWIDE

TRADING | MARKET DATA

Overview

Today's investors, both institutional and retail, increasingly demand access to global markets. Brokers, banks and trading firms need to find cost-effective ways to meet this demand: one well-tried route to success is to deploy proven and standardized technology, and associated managed services, from a leading specialist provider such as FIS.

FIS provides a wide range of trading, connectivity and market data solutions with the Front Arena, Valdi and MarketMap suite of products and services, which offer access to more than 150 markets and trading venues worldwide.

List of Connectivity Solutions and Services on 150+ Exchanges

The exchanges and other markets that can be reached using FIS' trading and market data solutions are listed in the table below. The list is organized by region (Americas, Europe, Middle East & Africa, Asia-Pacific), and shows the connectivity products (market data feed, market data terminal, trading gateway) available for each exchange. For each country, equities exchanges are listed alphabetically, followed by derivatives exchanges.

Contact us

To find out more about FIS' connectivity, trading and data solutions, contact us at getinfo@fisglobal.com or visit www.fisglobal.com.

CONNECTIVITY AND DATA SOLUTIONS ON EXCHANGES WORLDWIDE

List of Solutions and Services by Country and by Exchange at Q4 2016

	FIS Market Data Terminal	FIS Market Data Feed	FIS Trading Gateway
AMERICAS			
ARGENTINA			
Bolsa de Comercio de Buenos Aires	x	x	x
Rosario Futures Exchange		x	x
BRAZIL			
São Paulo Stock Exchange (Bovespa)	x	x	x
Brazil Futures Exchange (BMF)	x	x	x
CANADA			
Toronto Stock Exchange	x	x	x
Montreal Exchange	x	x	x
Alpha	x		
Canadian National Stock Exchange (CNSX&Pure)	x		
Chi-X Canada	x		
Omega ATS	x		
ICE Futures Canada	x	x	x
CHILE			
Bolsa de Valores de Santiago	x	x	x
COLOMBIA			
Bolsa de Valores de Colombia		x	x
MEXICO			
Mexican Stock Exchange	x	x	x
MexDer derivatives		x	x
PERU			
Bolsa de Valores de Lima		x	x
UNITED STATES			
Bats US	x	x	
Direct Edge		x	
NASDAQ	x	x	x
NASDAQ OMX PHLX		x	
NYSE	x	x	x
NYSE AMEX	x	x	x
NYSE ARCA	x	x	
OTC Pink Sheets/Bulletin Board	x	x	x
CBOE	x	x	x
CBOT	x	x	x
CME	x	x	x
COMEX	x	x	x

CONNECTIVITY AND DATA SOLUTIONS ON EXCHANGES WORLDWIDE

	Market Data Terminal	Market Data Feed	Trading Gateway
ICE Futures US	x	x	x
KCBOT	x	x	x
Minneapolis Grain Exchange	x	x	x
NASDAQ Futures			x
NYMEX	x	x	x
ONE Chicago		x	
OPRA	x	x	

EUROPE			
AUSTRIA			
Vienna Stock Exchange	x	x	x
BELGIUM			
<i>See Euronext</i>			
BOSNIA HERZEGOVINA			
Banja Luka Berza Stock Exchange		x	
BULGARIA			
Bulgarian Stock Exchange - Sofia		x	x
CROATIA			
Zagreb Stock Exchange		x	
CYPRUS			
Cyprus Stock Exchange		x	
CZECH REPUBLIC			
Prague Stock Exchange	x	x	x
DENMARK			
<i>See Nasdaq OMX</i>			
ESTONIA			
<i>See Nasdaq OMX</i>			
EURONEXT			
Euronext BondMatch		x	x
Euronext Cash markets	x	x	x
Euronext Derivatives markets	x	x	x
EUROMTS			
MTS Markets	x	x	
FRANCE			
BLINK (CA-Cheuvreux)		x	x
<i>See Euronext</i>			
FINLAND			
<i>See Nasdaq OMX</i>			

CONNECTIVITY AND DATA SOLUTIONS ON EXCHANGES WORLDWIDE

	Market Data Terminal	Market Data Feed	Trading Gateway
GERMANY			
Deutsche Boerse	x	x	x
Deutsche Boerse – Regionals	x	x	x
Stuttgart Boerse (EUWAX)	x	x	x
Eurex	x	x	x
European Energy Exchange		x	x
GREECE			
Athens Stock Exchange	x	x	x
Athens Derivatives Market	x	x	
HUNGARY			
Budapest Stock Exchange	x	x	x
Budapest Derivatives		x	x
ICELAND			
<i>See Nasdaq OMX</i>			
IRELAND			
Irish Stock Exchange	x	x	x
ITALY			
Borsa Italiana	x	x	x
Borsa Italiana Bonds (MOT)	x	x	x
EuroTLX	x	x	x
Hi-MTF	x	x	x
Borsa Italiana Derivatives (IDEM)	x	x	x
LATVIA			
<i>See Nasdaq OMX</i>			
LITHUANIA			
<i>See Nasdaq OMX</i>			
LUXEMBOURG			
Luxembourg Stock Exchange	x	x	x
MACEDONIA			
Macedonian Stock Exchange		x	
MALTA			
Malta Stock Exchange		x	
NASDAQ OMX NORDIC			
Nasdaq OMX Nordic Equities	x	x	x
Nasdaq OMX Nordic Fixed Income	x	x	x
Nasdaq OMX Nordic Derivatives	x	x	x
NETHERLANDS			
<i>See Euronext</i>			
ICE Endex			x

CONNECTIVITY AND DATA SOLUTIONS ON EXCHANGES WORLDWIDE

	Market Data Terminal	Market Data Feed	Trading Gateway
NORWAY			
Norwegian OTC		X	
Oslo Boers	X	X	X
Oslo Derivatives	X	X	X
POLAND			
Warsaw Stock Exchange	X	X	X
Warschau New Connect Market		X	
Warsaw Stock Exchange Derivatives	X	X	X
PORTUGAL			
PEX Private Exchange, Lisbon		X	
<i>See EuroNext</i>			
ROMANIA			
Bucharest Stock Exchange		X	X
RUSSIA			
Moscow Exchange Equities	X	X	X
Moscow Exchange Bonds	X	X	X
Moscow Exchange Currencies	X	X	X
Moscow Exchange Derivatives	X	X	X
St Petersburg Currency Exchange		X	
SERBIA			
Belgrade Stock Exchange		X	
SLOVAKIA			
Borse Bratislava		X	
SLOVENIA			
Ljubljana Stock Exchange		X	X
SPAIN			
Bolsa de Madrid	X	X	X
Bolsa de Madrid Funds	X	X	X
Bolsa de Madrid Warrants	X	X	X
Bolsa de Madrid Fixed Income	X	X	X
Bolsa de Bilbao	X	X	
Bolsa de Valencia		X	
MEFF Derivatives	X	X	X
SWEDEN			
Nordic Growth Market		X	
<i>See Nasdaq OMX</i>			
SWITZERLAND			
SIX Swiss Exchange	X	X	X
SIX Swiss Exchange Liquidnet		X	X
Berne Exchange	X	X	X

CONNECTIVITY AND DATA SOLUTIONS ON EXCHANGES WORLDWIDE

	Market Data Terminal	Market Data Feed	Trading Gateway
TURKEY			
Istanbul Stock Exchange	x	x	x
Istanbul Stock Exchange Derivatives	x	x	x
UKRAINE			
PFTS Ukrainian Exchange	x	x	x
UNITED KINGDOM			
Aquis Exchange		x	x
Baltic Exchange	x	x	
Bats Chi-X Europe	x	x	x
Equiduct		x	x
ISDX		x	
London Stock Exchange - Domestic	x	x	x
London Stock Exchange - International	x	x	x
Markit Trade Reporting		x	
Sigma X MTF		x	x
SmartPool		x	x
Turquoise	x	x	x
CME Europe		x	x
European Climate Exchange		x	
ICE Futures Europe	x	x	x
LSE Derivatives		x	x
London Metal Exchange	x	x	x

MIDDLE EAST AND AFRICA			
EGYPT			
Cairo & Alexandria Stock Exchange	x	x	x
ISRAEL			
Tel Aviv Stock Exchange	x	x	x
Tel Aviv Stock Exchange Derivatives	x	x	x
JORDAN			
Amman Financial Market		x	x
KUWAIT			
Kuwait Stock Exchange	x	x	
LEBANON			
Stock Exchange of Beirut	x	x	
MOROCCO			
Casablanca Stock Exchange		x	x
NAMIBIA			
Namibia Stock Exchange		x	x

CONNECTIVITY AND DATA SOLUTIONS ON EXCHANGES WORLDWIDE

	Market Data Terminal	Market Data Feed	Trading Gateway
OMAN			
Muscat Securities Market		X	X
QATAR			
Doha Securities Market	X	X	
SAUDI ARABIA			
Saudi Arabia Stock Exchange	X	X	
SOUTH AFRICA			
Johannesburg Stock Exchange	X	X	X
Johannesburg Stock Exchange Derivatives	X	X	X
TUNISIA			
Tunis Stock Exchange			X
UNITED ARAB EMIRATES			
Abu Dhabi Securities Exchange	X	X	X
Dubai Financial Market	X	X	X
NASDAQ Dubai	X	X	X
Dubai Gold and Commodities Exchange	X	X	X
Dubai Mercantile Exchange		X	X

ASIA-PACIFIC			
AUSTRALIA			
Australian Securities Exchange (ASX)	X	X	X
ASX 24 (Sydney Futures Exchange)	X	X	X
FEX (Financial and Energy Exchange)			X
CHINA			
Hong Kong Exchange - Securities	X	X	X
Shanghai Stock Exchange	X	X	X
Shenzhen Stock Exchange	X	X	X
China Financial Futures Exchange (CFFEX)			X
Dalian Commodity Exchange			X
Hong Kong Exchange - Futures & Options	X	X	X
Shanghai Futures Exchange	X	X	X
Shanghai Gold Exchange			X
Shanghai International Energy Exchange			X
Zhengzhou Commodity Exchange (CZCE)			X
INDIA			
Bombay Stock Exchange - Equities	X	X	X
National Stock Exchange - Securities	X	X	X
Bombay Stock Exchange - Derivatives	X	X	
National Stock Exchange - Derivatives	X	X	X

CONNECTIVITY AND DATA SOLUTIONS ON EXCHANGES WORLDWIDE

	Market Data Terminal	Market Data Feed	Trading Gateway
INDONESIA			
Indonesia Stock Exchange	x	x	x
JAPAN			
Fukuoka Stock Exchange	x	x	
Japan Exchange Securities	x	x	x
JASDAQ	x	x	x
Nagoya Stock Exchange	x	x	
Sapporo Stock Exchange	x	x	
Japan Exchange Derivatives	x	x	x
Tokyo Commodity Exchange	x	x	x
Tokyo Financial Exchange		x	x
KOREA			
Korea Exchange KOSPI	x	x	x
Korea Exchange KOSDAQ	x	x	x
Korea Exchange Derivatives		x	x
MALAYSIA			
Bursa Malaysia	x	x	x
Malaysia Derivatives Exchange	x	x	x
NEW ZEALAND			
New Zealand Stock Exchange	x	x	
New Zealand F&O Exchange	x	x	x
PHILIPPINES			
Philippines Stock Exchange	x	x	x
SINGAPORE			
Singapore Exchange Securities	x	x	x
ICE Singapore			x
Singapore Exchange Derivatives	x	x	x
TAIWAN			
Taiwan Stock Exchange	x	x	x
Taiwan Futures Exchange	x	x	x
THAILAND			
Stock Exchange of Thailand	x	x	x
Thailand Futures Exchange		x	x
VIETNAM			
Ho Chi Minh Stock Exchange	x	x	x