

Cortex Equities EMEA provides DMA and Algorithmic access to the following venues:

### Primary Markets

ABU DHABI SECURITIES EXCHANGE	XADS
ATHENS STOCK EXCHANGE	XATH
BOLSA DE MADRID	XMAD
BORSA ISTANBUL	XIST
BORSA ITALIANA	MTAA
BUDAPEST STOCK EXCHANGE	XBUD
DUBAI FINANCIAL MARKET	XDFM
EGYPTIAN EXCHANGE	XCAI
EURONEXT AMSTERDAM	XAMS
EURONEXT BRUSSELS	XBRU
EURONEXT DUBLIN	XDUB
EURONEXT LISBON	XLIS
EURONEXT PARIS	XPAR
JOHANNESBURG STOCK EXCHANGE	XJSE
KUWAIT STOCK EXCHANGE	XKUW
LONDON STOCK EXCHANGE	XLON
NASDAQ COPENHAGEN	XCSE
NASDAQ HELSINKI	XHEL
NASDAQ STOCKHOLM	XSTO
OSLO BORS	XOSL
PRAGUE STOCK EXCHANGE	XPRA
QATAR EXCHANGE	DSMD
SAUDI STOCK EXCHANGE	XSAU
SIX SWISS EXCHANGE	XSWX
TEL AVIV STOCK EXCHANGE	XTAE
WARSAW STOCK EXCHANGE	XWAR
WIENER BORSE	WBAH
XETRA	XETR

### Displayed MTFs

AQUIS - UK/EU	AQXE/AQEU
CBOE EUROPE BXE & CXE - UK	BATE/CHIX
CBOE EUROPE DXE - EU	CEUX
TURQUOISE - UK/EU	TRQX/TQEX

### Non Displayed Venues

AQUIS MATCH POOL - UK/EU	AQXD/AQED
CBOE EUROPE BXE & CXE DARK - UK	BATD/CHID
CBOE EUROPE DXE DARK - EU	CEUD
CBOE EUROPE LIS - UK/EU	LISX/LISZ
EURONEXT MID-POINT MATCH	Various
INSTINET BLOCKMATCH - UK/EU	BLOX/EBLX
LIQUIDNET - UK/EU	LIQU/LNEQ
NASDAQ COPENHAGEN NORDIC@MID	DCSE
NASDAQ HELSINKI NORDIC@MID	DHEL
NASDAQ STOCKHOLM NORDIC@MID	DSTO
POSIT DARK - UK/EU	XPOL/XPOS
SIGMA X MTF - UK/EU	SGMX/SGMU
SIX SWISS EXCHANGE AT MIDPOINT	XSWM
TURQUOISE PLATO/BLOCK DISCOVERY - UK/EU	TRQM/TQEM

### Periodic Auctions

AQUIS AUCTION ON DEMAND - UK/EU	AQXA/AQEA
CBOE EUROPE BXE PERIODIC - UK	BATP
CBOE EUROPE DXE PERIODIC - EU	BEUP
NASDAQ COPENHAGEN AOD	MCSE
NASDAQ HELSINKI AOD	MHEL
NASDAQ STOCKHOLM AOD	MSTO
POSIT AUCTION - UK/EU	XPAL/XPAC
SIGMA X AUCTION - UK/EU	SGMY/SGMV
TURQUOISE LIT AUCTIONS - UK/EU	TRQA/TQEA

### Systematic Internalisers \*

BNP PARIBAS SI	BNPA
CITADEL CONNECT SI - UK/EU	CCEU/EUCC
HUDSON RIVER SI - UK/EU	HRSI/HREU
JANE STREET FINANCIAL SI	JSSI
TOWER RESEARCH CAPITAL SI - UK/EU	TRSI/TOWR
XTX MARKETS SI - UK/EU	XTXM/XTXE

\* DMA is not provided to Systematic Internalisers



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