

Following completion of the merger of UBS AG and Credit Suisse AG, Credit Suisse AG's business was transferred to UBS AG, and Credit Suisse AG ceased to exist. At this time however, the two entities did not operationally merge and, as a result, we continue to have two sets of operational infrastructure and processes during this transitional period. Consequently UBS AG is now the sole parent entity and all direct subsidiaries of Credit Suisse AG have become direct subsidiaries of UBS AG, and all branches of Credit Suisse AG have been absorbed into existing or established as new branches of UBS AG (as the case may be). As such, Credit Suisse AG's branches have been renamed as UBS Branches, with the exceptions of CSAG Shanghai and CSAG Taipei Securities.

Following completion of the merger of UBS Switzerland AG and Credit Suisse (Schweiz) AG, Credit Suisse (Schweiz) AG's business was transferred to UBS Switzerland AG, and Credit Suisse (Schweiz) AG ceased to exist. At this time however, the two entities did not operationally merge and, as a result, we continue to have two sets of operational infrastructure and processes during this transitional period.

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<https://www.ubs.com/global/en/investment-bank/about-us/parent-bank-merger.html>

Execution Venues List



This list should be read in conjunction with the Best Execution policy for Credit Suisse AG (excluding branches and subsidiaries), Credit Suisse (Switzerland) Ltd, Credit Suisse (Luxembourg) S.A, Credit Suisse (Luxembourg) S.A. Zweigniederlassung Österreich, Neue Aargauer Bank AG published at www.credit-suisse.com/MiFID and <https://www.credit-suisse.com/lu/en/private-banking/best-execution.html>

The Execution Venues¹⁾ shown enable the in scope legal entities to obtain on a consistent basis the best possible result for the execution of client orders. Accordingly, where the in scope legal entities may place significant reliance on these Execution Venues.

Equity Cash & Exchange Traded Funds

Country/Liquidity Pool	Execution Venue ¹⁾ Name	MIC Code ²⁾
Regulated Markets & 3rd party exchanges		
Europe		
Austria	Wiener Börse – Official Market	WBAH
Austria	Wiener Börse – Securities Exchange	XVIE
Austria	Wiener Börse	XWBO
Austria	Wiener Börse Dritter Markt	WBDM
Belgium	Euronext Brussels	XBRU
Belgium	Euronext Growth Brussels	ALXB
Czech Republic	Prague Stock Exchange	XPRA
Cyprus	Cyprus Stock Exchange	XCYS
Denmark	NASDAQ Copenhagen	XCSE
Estonia	NASDAQ Tallinn	XTAL
Finland	NASDAQ Helsinki	XHEL
France	EURONEXT Paris	XPAR
France	EURONEXT Growth Paris	ALXP
Germany	Börse Berlin	XBER
Germany	Börse Berlin – Equiduct Trading	XEQT
Germany	Deutsche Börse	XFRA
Germany	Börse Frankfurt Warrants	XSCO
Germany	Börse Hamburg	XHAM
Germany	Börse Düsseldorf	XDUS
Germany	Börse München	XMUN
Germany	Börse Stuttgart	XSTU
Germany	Hannover Stock Exchange	XHAN
Germany	Tradegate	TGAT
Germany	Quotrix	XQTX
Germany	XETRA	XETR
Germany	XETRA – Freiverkehr	XETB
Germany	XETRA – Regulierter Markt	XETA
Greece	Athens Exchange Cash Market	XATH
Hungary	Budapest Stock Exchange	XBUD
Ireland	Irish Stock Exchange – All Markets	XDUB
Ireland	Euronext Dublin	XMSM
Ireland	Euronext Growth Dublin	XESM
Italy	Borsa Italiana	XMIL
Italy	Electronic Share Market	MTAA

Italy	Electronic ETF, ETC/ETN and open-end ETFP funds market	
Luxemburg	Luxembourg Stock Exchange	XLUX
Norway	Euronext Expand Oslo	XOAS
Norway	Euronext Growth Oslo	MERK
Norway	Oslo Bors ASA	XOSL
Poland	Warsaw Stock Exchange	XWAR
Portugal	EURONEXT Lisbon	XLIS
Russia	Moscow Exchange	MISX
Slovenia	Ljubljana Stock Exchange	XLJU
Spain	Bolsa de Madrid	XMAD
Spain	Bolsas Y Mercados Espanoles	BMEX
Sweden	NASDAQ Stockholm AB	XSTO
Sweden	Nordic Growth Market	XNGM
Sweden	Spotlight Stock Market	XSAT
Switzerland	BX Swiss	XBRN
Switzerland	SIX Swiss Exchange - EBBO Book	XSEB
Switzerland	SIX Swiss Exchange	XSWX
Switzerland	SIX Swiss Exchange, Structured Prod.	XQMH
The Netherlands	EURONEXT Amsterdam	XAMS
United Kingdom	CBOE Europe RM Integrated Book	BART
United Kingdom	London Stock Exchange	XLON
United Kingdom	London Stock Exchange	AIMX
United Kingdom	NEX Exchange	NEXX

Dark

Denmark	Nasdaq Copenhagen A/S	DCSE
Finland	Nasdaq Helsinki Ltd	DHEL
Sweden	Nasdaq Stockholm AB	DSTO
Switzerland	SIX Swiss Exchange	XSWM

Periodic Auction

Denmark	Nasdaq Copenhagen A/S	MCSE
Finland	Nasdaq Helsinki Ltd	MHEL
Sweden	Nasdaq Stockholm AB	MSTO

Multilateral Trading Facilities

Lit

Finland	First North Finland	FNFI
Finland	First North Finland Growth Market	FSME
France	Aquis Exchange Europe	AOEU
France	Euronext Access Paris	XMLI
France	Euronext Growth Paris	ALXP
Portugal	Euronext Access Lisbon	ENXL
Spain	BME ETF Equity	MABX
Sweden	First North Sweden	FNSE
Sweden	First North Sweden - SME Growth Market	SSME

The Netherlands	CBOE Europe - CXE Order Books	CEUX
The Netherlands	CBOE Europe – Regulated Market Integrated Book	BEUT
The Netherlands	Turquoise Europe	TOEX
United Kingdom	Aquis MTF	AQXE
United Kingdom	CBOE Europe – BXE Integrated Book Segment	BATE
United Kingdom	CBOE Europe – CXE Orders Book	CHIX
United Kingdom	London Stock Exchange	XLOM
United Kingdom	Turquoise Lit	TRQX

Dark

Denmark	First North Denmark Nordic at Mid	DNDK
Denmark	First North Growth Market	DSME
Finland	Firs North Finland	DNFI
France	Aquis Exchange Europe Non Display Order Book (Ndob)	AQED
France	Sigma X Europe MTF	SGMU
Ireland	Posit Dark	XPOS
Ireland	Liquidnet EU Limited Equity MTF	LEUE
Sweden	Nasdaq First North Sweden	DNSE
Sweden	First North Sweden - Norway Nordic@mid	DOSE
The Netherlands	CBOE Europe - DXE Dark Order Book	CEUD
The Netherlands	CBOE Europe - Regulated Market Dark Book	BARU
The Netherlands	Turquoise Europe - Dark	TOEM
United Kingdom	Blockmatch Dark	BLOX
United Kingdom	CBOE Europe – BXE Dark Order Book	BATD
United Kingdom	CBOE Europe - CXE Dark Order Book	CHID
United Kingdom	Sigma X MTF	SGMX
United Kingdom	Posit Dark UK	XPOL
United Kingdom	Turquoise Plato	TRQM
United Kingdom	UBS MTF	XUBS
United Kingdom	Liquidnet Systems	LIQU

Conditional

Ireland	Liquidnet EU Limited Equity MTF	LEUE
Ireland	Posit Dark	XPOS
The Netherlands	Turquoise Europe - Dark	TOEM
The Netherlands	Netherlands Authority for Financial Markets	LISZ
United Kingdom	CBOE Europe - LIS Service	LISX
United Kingdom	Liquidnet Europe Limited	LIQF
United Kingdom	Liquidnet Systems	LIQU
United Kingdom	Turquoise Plato	TRQM

Periodic Auction

Denmark	First North Denmark - Auction On Demand	MNDK
Finland	First North Finland - Auction on Demand	MNFI
Finland	Posit Auction	XPAC
France	Aquis Exchange Europe Auction on Demand	AQEA
France	Sigma X Europe MTF	SGMV
Norway	First North Sweden - Norway Auction On Demand	MOSE
Sweden	Nasdaq First North Sweden	MNSE
The Netherlands	CBOE Europe - DXE Periodic	BEUP
The Netherlands	Turquoise Europe – Lit Auctions	TOEA
United Kingdom	Aquis Exchange Plc Auction On Demand	AQXA
United Kingdom	CBOE Europe – BXE Periodic Auction Order Book	BATP
United Kingdom	Sigma X MTF - Auction Book	SGMY
United Kingdom	Posit Auction UK	XPAL
United Kingdom	Turquoise Lit Auctions	TRQA
United Kingdom	UBS MTF - Periodic Auction	XUMP

ETF RFQ

The Netherlands	Tradeweb Europe MTF	TWEM
United Kingdom	TradeWeb Europe Limited	TREU

Systematic Internalizers

France	BOFA Securities Europe SI	MLES
France	XTX Markets SAS	XTXE
Germany	Citigroup Global Markets Europe AG	CGEC
Germany	Citigroup Global Markets Europe AG	CGEE
Germany	Citigroup Global Markets Europe AG	CGET
Germany	Goldman Sachs Europe SI	GSEI
Germany	SSW Market Making	SSWM
Ireland	HRTEU Ltd SI	HREU
Ireland	Citadel Connect Europe	EUCC
Ireland	Virtu Financial Ireland Limited	VFSI
Spain	Credit Suisse EU - Systematic Internaliser	SIMD
The Netherlands	IMC SI	IMCT
The Netherlands	Jane Street Netherlands B.V	JNSI
The Netherlands	Tower Research Capital Europe	TOWR
United Kingdom	Citadel Connect Europe	CCEU
United Kingdom	Citigroup Global Markets Limited – Central Risk desks	CGMC
United Kingdom	Citigroup Global Markets Limited - Emea Trading	CGMT
United Kingdom	Credit Suisse (Europe) Limited	SICS
United Kingdom	Goldman Sachs International	GSSI
United Kingdom	Merrill Lynch International	MLSI
United Kingdom	UBS Limited EMEA Trading	UBSI

United Kingdom	CitiMatch	CGMU
United Kingdom	Hudson River Trading	HRSI
United Kingdom	Jane Street Financial Ltd	JSSI
United Kingdom	Tower Research Capital Systematic Internalizer	TRSI
United Kingdom	CBOE Europe - BXE Off-book	BATF
United Kingdom	UBS AG London Branch	UBSY
United Kingdom	Virtu Financial Ireland Limited	VFGB
United Kingdom	XTX Markets	XTXM

Country/Liquidity Pool	Execution Venue¹⁾ Name	MIC Code²⁾
National Exchanges & 3rd party exchanges		
Americas		
Brazil	BM&FBOVESPA	BVMF
Canada	Aequitas Neo Exchange	NEOE
Canada	Aequitas LIT	NEON
Canada	Alpha Exchange	XATS
Canada	Canadian National Stock Exchange	XCNO
Canada	NASDAQ CXD	XCXD
Canada	Pure Trading	PURE
Canada	Omega	LYNX
Canada	TSX Venture Exchange	XTSX
Canada	Toronto Stock Exchange	XTSE
Mexico	Bolsa Mexicana de valores	XMEX
United States	NYSE Arca Dark	ARCD
United States	CBOE BYX U.S. Equities Exchange	BATY
United States	CBOE BYX U.S. Equities Exchange Dark	BYXD
United States	CBOE BZX U.S. Equities Exchange	BATS
United States	CBOE BZX U.S. Equities Exchange Dark	BZXD
United States	CBOE EDGA U.S. Equities Exchange	EDGA
United States	CBOE EDGA U.S. Equities Exchange Dark	EDGD
United States	CBOE EDGX U.S. Equities Exchange	EDGX
United States	CBOE EDGX U.S. Equities Exchange Dark	EDDP
United States	IEX Market	IEXG
United States	INVESTORS Exchange Dark	IEXD
United States	Long-Term Stock Exchange, Inc.	LTSE
United States	MEMX LLC	MEMX
United States	MIAX Pearl Equities	EPRL
United States	NASDAQ – All Markets	XNAS
United States	NASDAQ Global Market	XNMS
United States	NASDAQ MIDPOINT-ELO (M-ELO)	MELO
United States	NASDAQ OMX BX	XBOS
United States	NASDAQ OMX BX Dark	BOSD
United States	NASDAQ OMX Phlx	XPHL

United States	NASDAQ OMX PSX	XPSX
United States	New York Stock Exchange	XNYS
United States	NSDQ Dark	NASD
United States	NYSE Arca	ARCX
United States	NYSE Chicago	XCHI
United States	NYSE Dark	NYSE
United States	NYSE MKT	XASE
United States	NYSE National	XCIS

Middle East & Africa

Egypt	Egyptian Exchange	XCAI
Israel	Tel Aviv Stock Exchange	XTAE
Morocco	Casablanca Stock Exchange	XCAS
Qatar	Qatar Exchange	DSMD
Saudi Arabia	Saudi Stock Exchange	XSAU
South Africa	Johannesburg Stock Exchange	XJSE
Turkey	Borsa Istanbul	XIST
United Arab Emirates	Abu Dhabi Securities Exchange	XADS
United Arab Emirates	Dubai Financial Market	XDFM
United Arab Emirates	NASDAQ Dubai	DIFX

Asia & Pacific

Australia	Australian Securities Exchange	XASX
Australia	ASX Centre point	ASXC
China, Peoples Republic of	Shanghai Stock Exchange	XSHG
China, Peoples Republic of	Shenzhen Stock Exchange	XSHE
Hong Kong	Hong Kong Stock Exchange & Clearing	XHKG
Indonesia	Indonesia Stock Exchange	XIDX
Japan	Osaka Exchange	XOSE
Japan	Tokyo Stock Exchange	XTKS
Korea, Republic of	Korea Exchange	XKRX
Korea, Republic of	Korea Exchange KOSDAQ	XKOS
Malaysia	Bursa Malaysia	XKLS
New Zealand	New Zealand Exchange	XNZE
Philippines	Philippine Stock Exchange	XPHS
Singapore	Singapore Exchange	XSES
Taiwan	Taipei Stock Exchange	ROCO
Taiwan	Taiwan Stock Exchange	XTAI
Thailand	Stock Exchange of Thailand	XBKK
Thailand	Stock Exchange of Thailand Foreign	XBKF

Alternative Trading Systems

Australia	CHI-X-Australia	CHIA
Australia	CHI-X-Australia Mid-Point Venue	CXAP
Canada	OMEGA ATS	OMGA
Canada	Chi-X Canada ATS	CHIC
Canada	CX2	XCX2

Canada	Match Now	MATN
United States	AQUA Equities L.P.	AQUA
United States	Bank of America Merrill Lynch Instinct X ATS	BAML
United States	Barclays ATS	BARX
United States	BIDS Trading L.P.	BIDS
United States	CITI Cross	CICX
United States	CitiBLOC	CBLC
United States	CODA (f. k. a. PDQ ATS)	CODA
United States	Credit Suisse AES Crossfinder	CAES
United States	Credit Suisse Crossfinder VWAPX	CSVW
United States	Credit Suisse Crossfinder CloseX	CSCL
United States	Deutsche Bank Super X	DBSX
United States	Fidelity CrossStream	XSTM
United States	Goldman Sachs Sigma X2	SGMT
United States	INSTINET CBX (US)	ICBX
United States	INSTINET BlockCross	BLKX
United States	Intelligent Cross	INCR
United States	ITG - Posit	ITGI
United States	JPMX	JPMX
United States	Level ATS	LEVL
United States	Liquidnet, Inc. H2O ATS	LIUH
United States	MS Pool	MSPL
United States	UBS ATS	UBSA
United States	Virtu MatchIt	VFMI

Electronic Liquidity Providers (ELPs)

United States	Citadel Securities	CDED
United States	Flow Trader	FTUS
United States	GTSX	GTSX
United States	Hudson River	HRTX
United States	IMC	IMCS
United States	Jump Trading	JLQD
United States	Jane Street JX	JSJX
United States	Virtu VEQ Link	KNLI
United States	Two Sigma Securities	SOHO
United States	Tower Research Capital	TRCX
United States	Virtu Financial BD LLC	VIRT
United States	Sun Trading	SUNT
United States	Vertical	VERT

OTC

Europe	Credit Suisse (Europe)	CSEU
Europe	Credit Suisse International – Systematic Internaliser	CSSI
Spain	Credit Suisse Securities Sociedad de Valores	CSMD
United Kingdom	OTC (Non-MiFID securities)	CSCF

United Kingdom	Credit Suisse AES Europe Benchmark Cross	CSBX
United States	Credit Suisse (US)	CRED
United States	OTCBB	XOTC
United States	Other OTC	OOTC
World wide	OTC	XOFF

Credit Suisse TARS

Europe	CBOE DXE Negotiated Trades	CEUO
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¹⁾ Execution venues include regulated markets, MTFs, OTFs, systematic internalisers, market makers or other liquidity providers or entities that perform a similar function in a third country to the functions performed by any of the foregoing.

²⁾ Market Identifier Codes derived from the ISO 10383 Standards.

Note: Markets may be accessed directly, via an affiliated broker (e.g. Credit Suisse AG branch) or a third party broker.

Fixed Income Cash & Securitized Derivatives

Country/Liquidity Pool	Execution Venue ¹⁾ Name	MIC Code ²⁾
Regulated Markets & 3rd party exchanges		
Europe		
Austria	Wiener Boerse AG	XWBO
Belgium	Euronext	XBRU
France	Euronext	XPAR
Germany	Börse Berlin	XBER
Germany	Börse Düsseldorf	XDUS
Germany	Börse Frankfurt	XFRA
Germany	Boerse Frankfurt Zertifikate AG	XSCO
Germany	Börse Hamburg	XHAM
Germany	Börse Hannover	XHAN
Germany	Börse München	XMUN
Germany	Börse Stuttgart	XSTU
Germany	Börse Stuttgart / EUWAX	EUWX
Germany	Tradegate	TGAT
Italy	Borsa Italiana / Euro TLX	ETLX
Luxembourg	Luxembourg Stock Exchange	XLUX
Switzerland	SIX Swiss Exchange	XSWX
Switzerland	SIX Swiss Exchange, Structured Prod.	XQMH
The Netherlands	Euronext	XAMS
Multilateral Trading Facilities		
The Netherlands	Bloomberg Trading Facility B.V.	BTFE
The Netherlands	MarketAxess NL B.V.	MANL
The Netherlands	TradeWeb EU B.V.	TWEU
United Kingdom	Bloomberg Trading Facility Limited	BMTF
United Kingdom	MarketAxess Europe Ltd	MAEL
United Kingdom	TradeWeb Europe Limited	TREU
OTC		
It contains various liquidity providers in the OTC-market as well as non-MiFID execution venues.		XOFF

¹⁾ Execution venues include regulated markets, MTFs, OTFs, systematic internalisers, market makers or other liquidity providers or entities that perform a similar function in a third country to the functions performed by any of the foregoing.

²⁾ Operating Market Identifier Codes derived from the ISO 10383 Standards.

Note: Markets may be accessed directly, via an affiliated broker (e.g. Credit Suisse AG branch) or a third party broker.

Exchange Traded Derivatives incl. Futures & Options

Country/Liquidity Pool	Execution Venue ¹⁾ Name	MIC Code ²⁾
Regulated Markets & 3rd party exchanges		
Europe		
Belgium	EURONEXT Brussels	XBRU
Denmark	NASDAQ Copenhagen	XCSE
EUREX-EMEA	EUREX	XEUR
France	EURONEXT Paris	XPAR
Finland	NASDAQ Helsinki	XHEL
Germany	EUREX Deutschland	XEUR
Greece	Athens Stock Exchange	ASEX
Italy	Borsa Italiana	XMIL
Norway	Oslo Bors	XOSL
Poland	Warsaw Stock Exchange	XWAR
Portugal	EURONEXT Lisbon	XLIS
Spain	Bolsa de Madrid	BMEX
Sweden	NASDAQ Stockholm	XSTO
The Netherlands	EURONEXT Amsterdam	XAMS
United Kingdom	ICE Futures	IFEU
United Kingdom	London Stock Exchange	XLON
Americas		
Canada	Montreal Exchange	XMOD
United States	BOX Options Exchange	XBOX
United States	Chicago Board Options Exchange	XCBO
United States	CME	XCME
United States	BATS EDGX	EDGX
United States	ISE Gemini / ISI Mercury	XISX
United States	MIAX	MIHI
United States	NASDAQ	XNAS
United States	NASDAQ OMX PHLX	XPHL
United States	NYSE / AMEX / ARCA	XNYS
United States	ICE SWAP Trade LLC	IFUS
United States	Chicago board of Trade	XCBT
United States	Option Price Reporting Authority	OPRA
United States	Commodities Exchange Center/New York Mercantile Exchange	XNYM

Asia & Pacific

Australia	ASX Bookbuild	XASX
Hong Kong	Hong Kong Futures Exchanges LTD.	XHKF
Hong Kong	Stock Exchange of Hong Kong LTD. - Shanghai	XHKG
Japan	Tokyo Stock Exchange JASDAQ	XJPX
Singapore	Singapore Exchange bond trading PTE. LTD	XSES
Thailand	Thailand Futures Exchange	TFEX

Middle East & Africa

United Arab Emirates	NASDAQ Dubai	DIFX
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¹⁾ Execution venues include regulated markets, MTFs, OTFs, systematic internalisers, market makers or other liquidity providers or entities that perform a similar function in a third country to the functions performed by any of the foregoing.

²⁾ Operating Market Identifier Codes derived from the ISO 10383 Standards.

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