

LSEG Real-Time – Ultra Direct and Tick History – PCAP: Detailed Coverage List



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
APAC	Australia	ASX	ASX Trade Equities ITCH	✓	✓	✓
APAC	Australia	ASX Trade 24 (Derivatives)	ASX Trade 24 (Derivatives) ASX24	✓	✓	✓
APAC	Australia	Chi-X Australia	CBOE Australia Chi-X Australia CHIXMD ITCH	✓	✓	✓
APAC	Hong Kong	Bitfinex	Bitfinex	✓	✓	✓
APAC	Hong Kong	Hong Kong Futures Exchange (HKFE)	HKEx Hong Kong Futures Exchange (HKFE) OMD-D Derivatives FullTick	✓	✓	✓
APAC	Hong Kong	Hong Kong Growth Enterprises Market	HKEx Hong Kong Growth Enterprises Market	✓	✓	✓
APAC	Hong Kong	Hong Kong Stock Exchange (HKSE)	HKEx Hong Kong Stock Exchange (HKSE) Conflated Broker Queue		✓	
APAC	Hong Kong	Hong Kong Stock Exchange (HKSE)	HKEx Hong Kong Stock Exchange (HKSE) Odd Lot Order		✓	
APAC	Hong Kong	Hong Kong Stock Exchange (HKSE)	HKEx Hong Kong Stock Exchange (HKSE) OMD Index Feed	✓	✓	✓
APAC	Hong Kong	Hong Kong Stock Exchange (HKSE)	HKEx Hong Kong Stock Exchange (HKSE) OMD-C Securities FullTick	✓	✓	✓
APAC	Hong Kong	Hong Kong Stock Exchange (HKSE)	HKEx Hong Kong Stock Exchange (HKSE) OMD-C Securities Premium	✓	✓	✓



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APAC	Hong Kong	Hong Kong Stock Exchange (HKSE)	HKEx Hong Kong Stock Exchange (HKSE) OMD-C Securities Standard	✓	✓	✓
APAC	Japan	CBOE Japan (Chi-X Japan)	CBOE Japan (Chi-X Japan) Chi-Alpha ASCII	✓		
APAC	Japan	CBOE Japan (Chi-X Japan)	CBOE Japan (Chi-X Japan) Chi-Alpha Multicast Binary	✓	✓	✓
APAC	Japan	CBOE Japan (Chi-X Japan)	CBOE Japan (Chi-X Japan) Chi-Select Multicast Binary	✓	✓	✓
APAC	Japan	Japannext Equity PTS	Japannext Equity PTS ITCH J Market	✓	✓	✓
APAC	Japan	Japannext Equity PTS	Japannext Equity PTS ITCH Night Market	✓	✓	✓
APAC	Japan	Japannext Equity PTS	Japannext Equity PTS ITCH U Market	✓	✓	✓
APAC	Japan	Japannext Equity PTS	Japannext Equity PTS ITCH X Market	✓	✓	✓
APAC	Japan	Nagoya Stock Exchange	Nagoya Stock Exchange Base Price	✓	✓	✓
APAC	Japan	Nagoya Stock Exchange	Nagoya Stock Exchange Flex Full WB	✓	✓	✓
APAC	Japan	Nagoya Stock Exchange	Nagoya Stock Exchange Flex Standard WB	✓	✓	✓
APAC	Japan	Nagoya Stock Exchange	Nagoya Stock Exchange Issue Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Agricultural	✓	✓	✓



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APAC	Japan	Osaka Exchange	JPX Osaka Exchange Agricultural Auction Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Agricultural Full Order Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Agricultural Index Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Agricultural J-NET Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Agricultural Statistical Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Commodity Futures	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Energy (CMEPI)	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Energy (CMEPI) Auction Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Energy (CMEPI) Full Order Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Energy (CMEPI) Index Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Energy (CMEPI) J-NET Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Energy (CMEPI) Statistical Data	✓	✓	✓



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APAC	Japan	Osaka Exchange	JPX Osaka Exchange JGB Derivatives	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange JGB Futures/Options Auction Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange JGB Futures/Options Full Order Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange JGB Futures/Options Index Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange JGB Futures/Options J-NET Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange JGB Futures/Options Statistical Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Nikkei 225 Mini Futures	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Nikkei 225 Options	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Other Index Derivatives	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Precious Metal	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Precious Metal Auction Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Precious Metal Full Order Information	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Precious Metal Index Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Precious Metal J-NET Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Precious Metal Statistical Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Rubber	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Rubber Auction Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Rubber Full Order Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Rubber Index Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Rubber J-NET Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Rubber Statistical Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Derivatives	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Futures	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Futures Auction Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Futures Full Order Information	✓	✓	✓



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APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Futures Index Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Futures J-NET Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Futures Statistical Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Options	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Options Auction Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Options Full Order Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Options Index Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Options J-NET Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Index Options Statistical Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Options	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Options Auction Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Options Full Order Information	✓	✓	✓



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APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Options Index Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Options J-NET Trading Information	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock Options Statistical Data	✓	✓	✓
APAC	Japan	Osaka Exchange	JPX Osaka Exchange Stock, Index and JGB Derivatives Full Order Information	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Chukyo Oil	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Chukyo Oil Auction Trading Information	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Chukyo Oil Full Order Information	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Chukyo Oil Index Data	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Chukyo Oil J-NET Trading Information	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Chukyo Oil Statistical Data	✓	✓	✓



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APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Commodity Futures	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Energy	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Energy Auction Trading Information	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Energy Full Order Information	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Energy Index Data	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Energy J-NET Trading Information	✓	✓	✓
APAC	Japan	Tokyo Commodity Exchange (TOCOM)	JPX Tokyo Commodity Exchange (TOCOM) Energy Statistical Data	✓	✓	✓
APAC	Japan	Tokyo Stock Exchange (TSE)	JPX Tokyo Stock Exchange (TSE) Base Price	✓	✓	✓
APAC	Japan	Tokyo Stock Exchange (TSE)	JPX Tokyo Stock Exchange (TSE) Flex Full	✓	✓	✓
APAC	Japan	Tokyo Stock Exchange (TSE)	JPX Tokyo Stock Exchange (TSE) Flex Standard	✓	✓	✓
APAC	Japan	Tokyo Stock Exchange (TSE)	JPX Tokyo Stock Exchange (TSE) Issue Information	✓	✓	✓



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APAC	Korea	KRX Korea Exchange	KRX Korea Exchange Commodities A - Gold Spot, Emissions	✓	✓	✓
APAC	Korea	KRX Korea Exchange	KRX Korea Exchange Derivatives A	✓	✓	✓
APAC	Korea	KRX Korea Exchange	KRX Korea Exchange Derivatives B – Euro STOXX 50 Index Futures	✓	✓	✓
APAC	Korea	KRX Korea Exchange	KRX Korea Exchange Indices	✓	✓	✓
APAC	Korea	KRX Korea Exchange	KRX Korea Exchange Securities A – KOSPI Stock	✓	✓	✓
APAC	Korea	KRX Korea Exchange	KRX Korea Exchange Securities B – KOSDAQ Stock and KONEX Stock	✓	✓	✓
APAC	Korea	KRX Korea Exchange	KRX Korea Exchange Securities C – ELW, ETF, ETN	✓	✓	✓
APAC	Malaysia	Bursa Malaysia	BMD Bursa Malaysia CME Globex 3.0	✓	✓	✓
APAC	Malaysia	Bursa Malaysia	BMD Bursa Malaysia CME Globex 3.0 Futures (430)	✓	✓	✓
APAC	Malaysia	Bursa Malaysia	BMD Bursa Malaysia CME Globex 3.0 NY4 Capture	✓	✓	✓
APAC	Malaysia	Bursa Malaysia	BMD Bursa Malaysia CME Globex 3.0 Options (431)	✓	✓	✓
APAC	Singapore	ICE Futures Singapore	ICE Futures Singapore All Products	✓	✓	✓
APAC	Singapore	ICE Futures Singapore	ICE Futures Singapore Full Order Depth	✓	✓	✓



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APAC	Singapore	ICE Futures Singapore	ICE Futures Singapore Top5	✓	✓	✓
APAC	Singapore	Singapore Exchange	SGX Singapore Exchange Commodity Quote (CQ)	✓	✓	✓
APAC	Singapore	Singapore Exchange	SGX Singapore Exchange Derivatives Market Direct Feed (DMDF) ITCH	✓	✓	✓
APAC	Singapore	Singapore Exchange	SGX Singapore Exchange Foreign Exchange Futures (DT)	✓		
APAC	Singapore	Singapore Exchange	SGX Singapore Exchange Securities Market Direct Feed (SMDF) OMNet	✓		
APAC	Taiwan	Taiwan Futures Exchange	TAIFEX Taiwan Futures Exchange Derivatives Market Ultra Level 1	✓	✓	✓
APAC	Taiwan	Taiwan Futures Exchange	TAIFEX Taiwan Futures Exchange Derivatives Market Ultra Level 2	✓	✓	✓
EMEA	Austria	Wiener Börse (Vienna)	Wiener Börse (Vienna) Cash Market + Structured Products Level 1 Xetra EMDI	✓	✓	✓
EMEA	Austria	Wiener Börse (Vienna)	Wiener Börse (Vienna) Cash Market + Structured Products Level 2 Xetra EOBI	✓	✓	✓
EMEA	Baltic, Estonia, Latvia, Lithuania	Nasdaq Baltic	Nasdaq Baltic Equities and Fixed Income TotalView	✓	✓	✓
EMEA	Belgium	Euronext Brussels	Euronext Brussels Equities Level 2 FBMU	✓	✓	✓



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EMEA	Belgium	Euronext Brussels	Euronext Brussels Equities Level 2 FBOU	✓	✓	✓
EMEA	Belgium	Euronext Brussels	Euronext Brussels Equities Reference and Trade	✓	✓	✓
EMEA	Belgium	Euronext Others (Brussels and Lisbon)	Euronext Others (Brussels and Lisbon) Equity Options Level 1 BBBO	✓	✓	✓
EMEA	Belgium	Euronext Others (Brussels and Lisbon)	Euronext Others (Brussels and Lisbon) Equity Options Level 2 FBMU	✓	✓	✓
EMEA	Belgium	Euronext Others (Brussels and Lisbon)	Euronext Others (Brussels and Lisbon) Equity Options Reference and Trades	✓	✓	✓
EMEA	Belgium	Euronext Others (Brussels and Lisbon)	Euronext Others (Brussels and Lisbon) Index Derivatives Level 1 BBBO	✓	✓	✓
EMEA	Belgium	Euronext Others (Brussels and Lisbon)	Euronext Others (Brussels and Lisbon) Index Derivatives Level 2 FBMU	✓	✓	✓
EMEA	Belgium	Euronext Others (Brussels and Lisbon)	Euronext Others (Brussels and Lisbon) Index Derivatives Reference and Trades	✓	✓	✓
EMEA	Czech Republic	Prague Stock Exchange (PSE)	Prague Stock Exchange (PSE) Xetra EMDI	✓		
EMEA	Denmark, Finland, Iceland, Norway, Sweden	Nasdaq Nordic	Nasdaq Nordic Commodities TotalView	✓	✓	✓



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EMEA	Denmark, Finland, Iceland, Norway, Sweden	Nasdaq Nordic	Nasdaq Nordic Derivatives TotalView	✓	✓	✓
EMEA	Denmark, Finland, Iceland, Norway, Sweden	Nasdaq Nordic	Nasdaq Nordic Equities and Warrants TotalView	✓	✓	✓
EMEA	Denmark, Finland, Iceland, Norway, Sweden	Nasdaq Nordic	Nasdaq Nordic Equity Last Sale	✓	✓	✓
EMEA	Europe	Currency	Euronext Currency Futures Level 1 BBBO	✓		
EMEA	Europe	Currency	Euronext Currency Futures Level 2 FBMU	✓		
EMEA	Europe	Currency	Euronext Currency Options Level 1 BBBO	✓	✓	✓
EMEA	Europe	Currency	Euronext Currency Options Level 2 FBMU	✓	✓	✓
EMEA	Europe	Euronext	Euronext APA SI Quotes	✓	✓	✓
EMEA	Europe	Euronext	Euronext APA Trade Publication	✓	✓	✓
EMEA	Europe	Euronext	Euronext Equities Best of Book (RMF) Level 2 FBMU	✓	✓	✓
EMEA	Europe	Euronext	Euronext Funds Best of Book (RMF) Level 2 FBMU	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	Europe	Euronext	Euronext Funds ETF Access Level 2 FBMU	✓	✓	✓
EMEA	Europe	Euronext	Euronext Funds ETF Access Level 2 FBOU	✓	✓	✓
EMEA	Europe	Euronext	Euronext Funds ETF Access Reference and Trade	✓	✓	✓
EMEA	Europe	Euronext	Euronext Funds Level 2 FBMU	✓	✓	✓
EMEA	Europe	Euronext	Euronext Funds Level 2 FBOU	✓	✓	✓
EMEA	Europe	Euronext	Euronext Funds Reference and Trade	✓	✓	✓
EMEA	Europe	Euronext	Euronext iNAVs	✓	✓	✓
EMEA	Europe	Euronext	Euronext iNAVs Reference and Trade	✓	✓	✓
EMEA	Europe	ICE Futures EU Commodities	ICE Futures EU Commodities All Products (IC)	✓	✓	✓
EMEA	Europe	ICE Futures EU Commodities	ICE Futures EU Commodities All Products (IC) Full Order Depth	✓	✓	✓
EMEA	Europe	ICE Futures EU Commodities	ICE Futures EU Commodities All Products (IC) Options Top of Book	✓	✓	✓
EMEA	Europe	ICE Futures EU Commodities	ICE Futures EU Commodities All Products (IC) Options Top10	✓	✓	✓
EMEA	Europe	ICE Futures EU Commodities	ICE Futures EU Commodities All Products (IC) Top5	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	Europe	ICE Futures EU Financials (LIFFE)	ICE Futures EU Financials (LIFFE) All Products (LF)	✓	✓	✓
EMEA	Europe	ICE Futures EU Financials (LIFFE)	ICE Futures EU Financials (LIFFE) All Products (LF) Full Order Depth	✓	✓	✓
EMEA	Europe	ICE Futures EU Financials (LIFFE)	ICE Futures EU Financials (LIFFE) All Products (LF) Options Top of Book	✓	✓	✓
EMEA	Europe	ICE Futures EU Financials (LIFFE)	ICE Futures EU Financials (LIFFE) All Products (LF) Options Top10	✓	✓	✓
EMEA	Europe	ICE Futures EU Financials (LIFFE)	ICE Futures EU Financials (LIFFE) All Products (LF) Top5	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq All Indices	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Block	✓		
EMEA	Europe	Optiq	Euronext Optiq Continental Cash Level 2 FBMU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Continental Cash Level 2 FBOU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Continental Equities Level 2 FBMU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Continental Equities Level 2 FBOU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Currency Derivatives Level 1 BBBO	✓		



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	Europe	Optiq	Euronext Optiq Currency Derivatives Level 2 FBMU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Equity and Index Derivatives Level 1 BBBO	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Equity and Index Derivatives Level 2 FBMU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Equity and Index Derivatives Reference and Trades	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq ETFs and Funds Level 2 FBMU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq ETFs and Funds Level 2 FBOU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Fixed Income Level 2 FBMU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Fixed Income Level 2 FBOU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Fixed Income Reference and Trades	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Indices Reference and Trades	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Third Party Indices	✓		
EMEA	Europe	Optiq	Euronext Optiq Trade Reporting and Publications	✓		
EMEA	Europe	Optiq	Euronext Optiq Warrants and Certificates Level 1 BBBO	✓	✓	✓



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EMEA	Europe	Optiq	Euronext Optiq Warrants and Certificates Level 2 FBMU	✓	✓	✓
EMEA	Europe	Optiq	Euronext Optiq Warrants and Certificates Level 2 FBOU	✓		
EMEA	Europe	Euronext Optiq Commodity	Euronext Optiq Commodity Derivatives Level 1 BBBO	✓	✓	✓
EMEA	Europe	Euronext Optiq Commodity	Euronext Optiq Commodity Derivatives Level 2 FBMU	✓	✓	✓
EMEA	Europe	Euronext Optiq Commodity	Euronext Optiq Commodity Derivatives Reference and Trades	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Equities Level 2 FBMU	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Equities Level 2 FBOU	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Equities Reference and Trade	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Equity and Index Futures Level 1 BBBO	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Equity and Index Futures Level 2 FBMU	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Equity and Index Futures Reference and Trades	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Equity Options Level 1 BBBO	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Equity Options Level 2 FBMU	✓	✓	✓



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EMEA	Europe	Euronext Paris	Euronext Paris Equity Options Reference and Trades	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Index Options Level 1 BBBO	✓	✓	✓
EMEA	Europe	Euronext Paris	Euronext Paris Index Options Level 2 FBMU	✓	✓	✓
EMEA	France	Euronext Paris	Euronext Paris Index Options Reference and Trades	✓	✓	✓
EMEA	Germany	Börse Frankfurt (XFRA)	Deutsche Börse, Börse Frankfurt (XFRA) Floor Specialist EMDI	✓	✓	✓
EMEA	Germany	Börse Frankfurt (XFRA)	Deutsche Börse, Börse Frankfurt (XFRA) Reference Data Information (RDI)	✓	✓	✓
EMEA	Germany	Deutsche Börse Xetra	Deutsche Börse Xetra EMDI	✓	✓	✓
EMEA	Germany	Deutsche Börse Xetra	Deutsche Börse Xetra EOBI	✓	✓	✓
EMEA	Germany	Eurex T7	Deutsche Börse Eurex T7 EMDI	✓	✓	✓
EMEA	Germany	Eurex T7	Deutsche Börse Eurex T7 EOBI	✓	✓	✓
EMEA	Germany	Regional Exchanges (Berlin, Dusseldorf, Munich, Hamburg-Hanover)	Deutsche Börse Regional Exchanges (Berlin, Dusseldorf, Munich, Hamburg-Hanover)	✓		
EMEA	Hungary	Budapest Stock Exchange (BSE)	Budapest Stock Exchange (BSE) Xetra EMDI	✓		



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EMEA	Ireland	Euronext Dublin	Euronext Dublin Indices	✓		
EMEA	Ireland	Euronext Dublin	Euronext Dublin Indices Reference and Trades	✓	✓	✓
EMEA	Ireland	Euronext Dublin	Euronext Dublin Optiq Equities Level 2 FBMU	✓	✓	✓
EMEA	Ireland	Euronext Dublin	Euronext Dublin Optiq Equities Level 2 FBOU	✓	✓	✓
EMEA	Ireland	Euronext Dublin	Euronext Dublin Optiq Equities Reference and Trade	✓	✓	✓
EMEA	Italy	Borsa Italiana	Borsa Italiana AFF Cash A1 Level 1	✓	✓	✓
EMEA	Italy	Borsa Italiana	Borsa Italiana AFF Cash A2 Level 2 - 5 depth	✓		
EMEA	Italy	Borsa Italiana	Borsa Italiana AFF Cash A3 Level 2 - 10 depth	✓	✓	✓
EMEA	Italy	Borsa Italiana	Borsa Italiana AFF Cash A4 Level 2 - 20 depth	✓		
EMEA	Italy	Borsa Italiana	Borsa Italiana AFF Cash A5 Level 2 - full depth	✓	✓	✓
EMEA	Italy	Borsa Italiana	Borsa Italiana AFF Cash Level 2 MBO	✓	✓	✓
EMEA	Italy	Borsa Italiana	Borsa Italiana MiFID2 Post-Trade	✓		
EMEA	Italy	Borsa Italiana Commodities (AGREX)	Borsa Italiana Commodities (AGREX) A5 Level 2 - full depth	✓		



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	Italy	Borsa Italiana Derivatives Energy Exchange (IDEX)	Borsa Italiana Derivatives Energy Exchange (IDEX) A5 Level 2 - full depth	✓		
EMEA	Italy	Borsa Italiana Derivatives Exchange (IDEM)	Borsa Italiana Derivatives Exchange (IDEM) DER A1 Level 1	✓	✓	✓
EMEA	Italy	Borsa Italiana Derivatives Exchange (IDEM)	Borsa Italiana Derivatives Exchange (IDEM) DER A5 Level 2 – full depth	✓	✓	✓
EMEA	Italy	Borsa Italiana MOT/Fixed Income (DomesticMOT, EuroMOT, ExtraMOT)	Borsa Italiana MOT/Fixed Income (DomesticMOT, EuroMOT, ExtraMOT) A1 Level 1	✓	✓	✓
EMEA	Italy	Borsa Italiana MOT/Fixed Income (DomesticMOT, EuroMOT, ExtraMOT)	Borsa Italiana MOT/Fixed Income (DomesticMOT, EuroMOT, ExtraMOT) A5 Level 2 - full depth	✓	✓	✓
EMEA	Italy	Borsa Italiana MOT/Fixed Income (DomesticMOT, EuroMOT, ExtraMOT)	Borsa Italiana MOT/Fixed Income (DomesticMOT, EuroMOT, ExtraMOT) Level 2 MBO	✓	✓	✓
EMEA	Italy	EuroTLX	Borsa Italiana EuroTLX Level 1	✓	✓	✓
EMEA	Italy	EuroTLX	Borsa Italiana EuroTLX Level 2 - full depth	✓	✓	✓
EMEA	Malta	Binance	Binance		✓	
EMEA	Malta	OKEx	OKEx		✓	



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	Netherlands	CEDX Derivatives	CBOE EU CEDX Derivatives Depth		✓	
EMEA	Netherlands	Endex	ICE Endex	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Financials	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Financials FOD	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Financials Options TOB	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Financials Options Top10	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Financials Top5	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Full Order Depth	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Options Top of Book	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Options Top10	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Spot	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Spot Full Order Depth	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Spot Top5	✓	✓	✓
EMEA	Netherlands	Endex	ICE Endex Top5	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Equities Level 2 FBMU	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Equities Level 2 FBOU	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Equities Reference and Trade	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Equity and Index Futures Level 1 BBBO	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Equity and Index Futures Level 2 FBMU	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Equity and Index Futures Reference and Trades	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Equity Options Level 1 BBBO	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Equity Options Level 2 FBMU	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Equity Options Reference and Trades	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Index Options Level 1 BBBO	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Index Options Level 2 FBMU	✓	✓	✓
EMEA	Netherlands	Euronext Amsterdam	Euronext Amsterdam Index Options Reference and Trades	✓	✓	✓
EMEA	Norway	Euronext Norway	Euronext Norway Optiq Equities Level 2 FBMU	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	Norway	Euronext Norway	Euronext Norway Optiq Equities Level 2 FBOU	✓	✓	✓
EMEA	Norway	Euronext Norway	Euronext Norway Optiq Equities Reference and Trades	✓	✓	✓
EMEA	Portugal	Euronext Lisbon	Euronext Lisbon Equities Level 2 FBMU	✓	✓	✓
EMEA	Portugal	Euronext Lisbon	Euronext Lisbon Equities Level 2 FBOU	✓	✓	✓
EMEA	Portugal	Euronext Lisbon	Euronext Lisbon Equities Reference and Trade	✓	✓	✓
EMEA	Seychelles	BitMEX	BitMEX		✓	✓
EMEA	Slovenia	Ljubljana Stock Exchange (LJSE)	Ljubljana Stock Exchange (LJSE) Xetra EMDI	✓	✓	
EMEA	South Africa	JSE	JSE Equities		✓	
EMEA	Spain	BME	BME Electronic Outcry Trading CRR N1+		✓	
EMEA	Spain	BME MEFF	BME MEFF Derivatives N2		✓	
EMEA	Spain	BME SIBE	BME SIBE Equities Indices IND N1		✓	
EMEA	Spain	BME SIBE	BME SIBE Equities N2+ (20 BBO)		✓	
EMEA	Spain	BME SIBE	BME SIBE Equities TF Trader Feed Full Order Book		✓	



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	Switzerland	SIX Swiss Exchange	SIX Swiss Exchange IMI Derivatives	✓	✓	✓
EMEA	Switzerland	SIX Swiss Exchange	SIX Swiss Exchange IMI Equities	✓	✓	✓
EMEA	Switzerland	SIX Swiss Exchange	SIX Swiss Exchange MDDX Equities, Swiss Funds, Indices	✓	✓	✓
EMEA	UAE	DME	CME DME Block Trades (234) Streamline Data	✓	✓	✓
EMEA	UAE	DME	CME DME Globex 3.0	✓	✓	✓
EMEA	UAE	DME	CME DME Globex 3.0 NY4 Capture	✓	✓	✓
EMEA	UAE	DME	CME DME Globex Futures (440)	✓	✓	✓
EMEA	UAE	DME	CME DME Globex Options (441)	✓	✓	✓
EMEA	UK	Aquis EU (AQEU)	Aquis EU (AQEU) 10 GB Shaped	✓	✓	✓
EMEA	UK	Aquis EU (AQEU)	Aquis EU (AQEU) WAN Shaped	✓	✓	✓
EMEA	UK	Aquis Stock Exchange (AQSE)	Aquis Stock Exchange (AQSE) Aquis AQSE	✓	✓	✓
EMEA	UK	Aquis UK (AQXE)	Aquis UK (AQXE) 10 GB Shaped	✓	✓	✓
EMEA	UK	Aquis UK (AQXE)	Aquis UK (AQXE) Market at Close (MaC) Delayed 10 GB Shaped	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	UK	Aquis UK (AQXE)	Aquis UK (AQXE) WAN Shaped	✓	✓	✓
EMEA	UK	BXE	CBOE UK BXE Level 2	✓	✓	✓
EMEA	UK	CBOE UK	CBOE UK Metadata	✓	✓	✓
EMEA	UK	CBOE UK	CBOE UK SI Quote	✓	✓	✓
EMEA	UK	CBOE UK	CBOE UK TRF	✓	✓	✓
EMEA	UK	CXE	CBOE UK CXE Level 2	✓	✓	✓
EMEA	UK	DXE	CBOE UK DXE Level 2	✓	✓	✓
EMEA	UK	London Metal Exchange (LME)	HKEx London Metal Exchange (LME) LMEprecious Level 1	✓	✓	✓
EMEA	UK	London Metal Exchange (LME)	HKEx London Metal Exchange (LME) LMEprecious Level 2		✓	
EMEA	UK	London Metal Exchange (LME)	HKEx London Metal Exchange (LME) LMEsource Level 1	✓	✓	✓
EMEA	UK	London Metal Exchange (LME)	HKEx London Metal Exchange (LME) LMEsource Level 2		✓	
EMEA	UK	LSE	LSE AIM Level 1	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	UK	LSE	LSE AIM Level 2 Full Depth	✓	✓	✓
EMEA	UK	LSE	LSE AIM Level 2 MBO	✓	✓	✓
EMEA	UK	LSE	LSE International Level 1	✓	✓	✓
EMEA	UK	LSE	LSE International Level 2 Full Depth	✓	✓	✓
EMEA	UK	LSE	LSE International Level 2 MBO	✓	✓	✓
EMEA	UK	LSE	LSE International MiFID2 Post-Trade	✓	✓	✓
EMEA	UK	LSE	LSE London FTSE Indices	✓	✓	✓
EMEA	UK	LSE	LSE Order Book for Retail Bonds (ORB) Level 1	✓	✓	✓
EMEA	UK	LSE	LSE Order Book for Retail Bonds (ORB) Level 2 Full Depth	✓	✓	✓
EMEA	UK	LSE	LSE Order Book for Retail Bonds (ORB) Level 2 MBO	✓	✓	✓
EMEA	UK	LSE	LSE TRADEcho MiFID2 Post-Trade Trades	✓	✓	✓
EMEA	UK	LSE	LSE TRADEcho New SI Quotes	✓	✓	✓
EMEA	UK	LSE	LSE UK Level 1	✓	✓	✓
EMEA	UK	LSE	LSE UK Level 2 Full Depth	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
EMEA	UK	LSE	LSE UK Level 2 MBO	✓	✓	✓
EMEA	UK	LSE	LSE UK MiFID2 Post-Trade	✓	✓	✓
EMEA	UK	Turquoise	LSE Turquoise Equities Level 1	✓		
EMEA	UK	Turquoise	LSE Turquoise GTP Cash Equities Level 2 Full Depth	✓	✓	✓
EMEA	UK	Turquoise	LSE Turquoise GTP Cash Equities MiFID Post-Trade	✓	✓	✓
NAM	Canada	Canadian Securities Exchange CSE (CNSX)	Canadian Securities Exchange CSE (CNSX) Multicast Level 2		✓	
NAM	Canada	MATCHNow	CBOE MATCHNow		✓	
NAM	Canada	Montreal Exchange (MX)	TMX Montreal Exchange (MX) Level 1	✓	✓	✓
NAM	Canada	Montreal Exchange (MX)	TMX Montreal Exchange (MX) Level 2	✓	✓	✓
NAM	Canada	Montreal Exchange (MX)	TMX Montreal Exchange (MX) Level 2 Binary Order Book Feed (OBF)	✓	✓	✓
NAM	Canada	Nasdaq Canada	Nasdaq Canada CX2		✓	
NAM	Canada	Nasdaq Canada	Nasdaq Canada CXC Level 2		✓	
NAM	Canada	Nasdaq Canada	Nasdaq Canada CXD		✓	



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	Canada	NEO Exchange (Aequitas)	NEO Exchange (Aequitas) NITCH Feed	✓	✓	✓
NAM	Canada	Omega ATS	TradeLogiq Omega ATS Level 2		✓	
NAM	Canada	Omega Lynx ATS	TradeLogiq Omega Lynx ATS Level 2		✓	
NAM	Canada	Pure Trading	Pure Trading		✓	
NAM	Canada	Toronto Stock Exchange (TSX)	TMX Toronto Stock Exchange (TSX) Level 1 (TL1)	✓	✓	✓
NAM	Canada	Toronto Stock Exchange (TSX)	TMX Toronto Stock Exchange (TSX) Level 2 (TL2)	✓	✓	✓
NAM	Canada	Toronto Stock Exchange (TSX)	TMX Toronto Stock Exchange (TSX) QuantumFeed Level 1 (TQL1)	✓	✓	✓
NAM	Canada	Toronto Stock Exchange (TSX)	TMX Toronto Stock Exchange (TSX) QuantumFeed Level 2 (TQL2)	✓	✓	✓
NAM	Canada	Toronto Stock Exchange (TSX)	TMX Toronto Stock Exchange (TSX) S&P Index Feed (TXI)		✓	
NAM	Canada	TSX Alpha Exchange (TSXA)	TMX TSX Alpha Exchange (TSXA) Level 1 (AL1)	✓	✓	✓
NAM	Canada	TSX Alpha Exchange (TSXA)	TMX TSX Alpha Exchange (TSXA) Level 2 (AL2)	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	Canada	TSX Alpha Exchange (TSXA)	TMX TSX Alpha Exchange (TSXA) QuantumFeed Level 1 (AQL1)	✓	✓	✓
NAM	Canada	TSX Alpha Exchange (TSXA)	TMX TSX Alpha Exchange (TSXA) QuantumFeed Level 2 (AQL2)	✓	✓	✓
NAM	Canada	TSX Venture Exchange (TSXV)	TMX TSX Venture Exchange (TSXV) Level 1 (CL1)	✓	✓	✓
NAM	Canada	TSX Venture Exchange (TSXV)	TMX TSX Venture Exchange (TSXV) Level 2 (CL2)	✓	✓	✓
NAM	Canada	TSX Venture Exchange (TSXV)	TMX TSX Venture Exchange (TSXV) QuantumFeed Level 1 (VQL1)	✓	✓	✓
NAM	Canada	TSX Venture Exchange (TSXV)	TMX TSX Venture Exchange (TSXV) QuantumFeed Level 2 (VQL2)	✓	✓	✓
NAM	Canada	TSX Venture Exchange (TSXV)	TMX TSX Venture Exchange (TSXV) Reference Feed (TRD/VRD)	✓	✓	✓
NAM	USA	Bittrex	Bittrex		✓	
NAM	USA	BondCliQ	BondCliQ Post-Trade Data File		✓	
NAM	USA	BondCliQ	BondCliQ Pre-Trade Data File		✓	



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	Boston Options Exchange (BOX)	Boston Options Exchange (BOX) HSVF	✓	✓	✓
NAM	USA	BrokerTec	CME BrokerTec Composite Benchmark Top 5 Levels of Order Book	✓		
NAM	USA	BrokerTec	CME BrokerTec Top of Book Composite	✓	✓	✓
NAM	USA	BrokerTec	CME BrokerTec US Treasury Data (215) MDP 3.0	✓	✓	✓
NAM	USA	BYX	CBOE BYX Depth	✓	✓	✓
NAM	USA	BZX	CBOE BZX Depth	✓	✓	✓
NAM	USA	BZX Options	CBOE BZX Options Depth 5 GB Shaped	✓	✓	✓
NAM	USA	BZX Options	CBOE BZX Options Top	✓	✓	✓
NAM	USA	C2 Options Exchange	CBOE C2 Options Exchange Book Depth Multicast Pitch 1 GB Shaped	✓	✓	✓
NAM	USA	C2 Options Exchange	CBOE C2 Options Exchange Book Depth Multicast Pitch 5 GB Shaped	✓	✓	✓
NAM	USA	C2 Options Exchange	CBOE C2 Options Exchange Complex Auction 1 GB	✓	✓	✓
NAM	USA	C2 Options Exchange	CBOE C2 Options Exchange Complex Order Book 1 GB	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	CBOE C1	CBOE C1 Book Depth Multicast Pitch 5 GB Shaped	✓	✓	✓
NAM	USA	CBOE C1	CBOE C1 Complex Auction 1 GB	✓	✓	✓
NAM	USA	CBOE C1	CBOE C1 Complex Order Book 1 GB	✓	✓	✓
NAM	USA	CBOE C1	CBOE C1 Opening Auction 1 GB	✓	✓	✓
NAM	USA	CBOE Futures Exchange (CFE)	CBOE Futures Exchange (CFE) Book Depth	✓	✓	✓
NAM	USA	CBOE Futures Exchange (CFE)	CBOE Futures Exchange (CFE) Top of Book	✓	✓	✓
NAM	USA	CBOE Streaming Markets Indexes (CSMI)	CBOE Streaming Markets Indexes (CSMI) Cryptocurrency Index Channel (CCCY)	✓	✓	✓
NAM	USA	CBOE Streaming Markets Indexes (CSMI)	CBOE Streaming Markets Indexes (CSMI) FTSE/Russell Index Channel (FTSE)	✓	✓	✓
NAM	USA	CBOE Streaming Markets Indexes (CSMI)	CBOE Streaming Markets Indexes (CSMI) INAV Index Channel	✓	✓	✓
NAM	USA	CBOE Streaming Markets Indexes (CSMI)	CBOE Streaming Markets Indexes (CSMI) Main Index Channel (MAIN)	✓	✓	✓
NAM	USA	CBOE Streaming Markets Indexes (CSMI)	CBOE Streaming Markets Indexes (CSMI) MSCI Channel	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	CBOT	CME CBOT Block Trades (231) Streamline Data	✓	✓	✓
NAM	USA	CBOT	CME CBOT Globex 3.0	✓	✓	✓
NAM	USA	CBOT	CME CBOT Globex 3.0 NY4 Capture	✓	✓	✓
NAM	USA	CBOT	CME CBOT Globex Commodity Futures (340)			
NAM	USA	CBOT	CME CBOT Globex Commodity Futures II (346)			
NAM	USA	CBOT	CME CBOT Globex Commodity Options (341)	✓	✓	✓
NAM	USA	CBOT	CME CBOT Globex Equity Index Futures (342)	✓	✓	✓
NAM	USA	CBOT	CME CBOT Globex Equity Index Options (343)	✓	✓	✓
NAM	USA	CBOT	CME CBOT Globex Interest Rate Futures (344)	✓	✓	✓
NAM	USA	CBOT	CME CBOT Globex Interest Rate Futures II (348)	✓	✓	✓
NAM	USA	CBOT	CME CBOT Globex Interest Rate Options (345)	✓	✓	✓
NAM	USA	CBOT	CME CBOT Settlements and Valuations		✓	
NAM	USA	Chicago Stock Exchange (CHX)	NYSE Chicago Stock Exchange (CHX) XDP: Integrated	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	CME	CME Block Trades (230) Streamline Data	✓	✓	✓
NAM	USA	CME	CME CF Rates and Indexes (213) Streamline Data	✓	✓	✓
NAM	USA	CME	CME Cleared OTC (201) Streamline Data	✓	✓	✓
NAM	USA	CME	CME Credit OTC (200) Streamline Data	✓	✓	✓
NAM	USA	CME	CME Crypto Facilities (CF)	✓	✓	✓
NAM	USA	CME	CME Globex 3.0	✓	✓	✓
NAM	USA	CME	CME Globex 3.0 NY4 Capture	✓	✓	✓
NAM	USA	CME	CME Globex Commodity Futures (316)	✓	✓	✓
NAM	USA	CME	CME Globex Commodity Options (317)	✓	✓	✓
NAM	USA	CME	CME Globex Equity Futures - excludes E-mini S&P 500 (318)	✓	✓	✓
NAM	USA	CME	CME Globex Equity Futures (310)	✓	✓	✓
NAM	USA	CME	CME Globex Equity Options - excludes E-mini S&P 500 (319)	✓	✓	✓
NAM	USA	CME	CME Globex Equity Options (311)	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	CME	CME Globex FX Futures (314)	✓	✓	✓
NAM	USA	CME	CME Globex FX Futures II (320)	✓	✓	✓
NAM	USA	CME	CME Globex FX Options (315)	✓	✓	✓
NAM	USA	CME	CME Globex FX Options II (321)	✓	✓	✓
NAM	USA	CME	CME Globex Interest Rate Futures (312)	✓	✓	✓
NAM	USA	CME	CME Globex Interest Rate Options (313)	✓	✓	✓
NAM	USA	CME	CME Settlements and Valuations		✓	
NAM	USA	Coinbase	Coinbase		✓	
NAM	USA	COMEX	CME COMEX Block Trades (233) Streamline Data	✓	✓	✓
NAM	USA	COMEX	CME COMEX Globex 3.0	✓	✓	✓
NAM	USA	COMEX	CME COMEX Globex 3.0 NY4 Capture	✓	✓	✓
NAM	USA	COMEX	CME COMEX Globex Futures (360)	✓	✓	✓
NAM	USA	COMEX	CME COMEX Globex Options (361)	✓	✓	✓
NAM	USA	COMEX	CME COMEX Settlements and Valuations		✓	



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	CTA	CTA CQS	✓	✓	✓
NAM	USA	CTA	CTA CTS	✓	✓	✓
NAM	USA	EDGA	CBOE EDGA Depth	✓	✓	✓
NAM	USA	EDGX	CBOE EDGX Depth	✓	✓	✓
NAM	USA	EDGX Options	CBOE EDGX Options Auction Feed	✓	✓	✓
NAM	USA	EDGX Options	CBOE EDGX Options Complex Auction Feed	✓	✓	✓
NAM	USA	EDGX Options	CBOE EDGX Options Complex Depth	✓	✓	✓
NAM	USA	EDGX Options	CBOE EDGX Options Depth	✓	✓	✓
NAM	USA	FENICS	FENICS Benchmark Cash On-The-Run US Treasury Securities	✓	✓	✓
NAM	USA	FENICS	FENICS Benchmark Cash On-The-Run US Treasury Securities + Directed Orders	✓	✓	✓
NAM	USA	FINRA	FINRA TDDS (via UTP)	✓	✓	✓
NAM	USA	FINRA	FINRA TRACE 144A		✓	
NAM	USA	FINRA	FINRA TRACE ATDS		✓	



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	FINRA	FINRA TRACE BTDS		✓	
NAM	USA	FINRA	FINRA TRACE BTDS 144A		✓	
NAM	USA	FINRA	FINRA TRACE SPDS		✓	
NAM	USA	FINRA	FINRA TRACE SPDS 144A		✓	
NAM	USA	Gemini	Gemini		✓	
NAM	USA	Global Index Data Service (GIDS)	Nasdaq Global Index Data Service (GIDS)	✓	✓	✓
NAM	USA	Global OTC Alternative Trading System	NYSE Global OTC Alternative Trading System Integrated		✓	
NAM	USA	ICE Futures US	ICE Futures US All Products (NB)	✓	✓	✓
NAM	USA	ICE Futures US	ICE Futures US All Products (NB) Full Order Depth	✓	✓	✓
NAM	USA	ICE Futures US	ICE Futures US All Products (NB) Options Top of Book	✓	✓	✓
NAM	USA	ICE Futures US	ICE Futures US All Products (NB) Options Top10	✓	✓	✓
NAM	USA	ICE Futures US	ICE Futures US All Products (NB) Top5	✓	✓	✓
NAM	USA	ICE Futures US	ICE Futures US Bakkt Digital Assets	✓		



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	ICE Futures US	ICE Futures US Canada Agricultures All Products	✓	✓	✓
NAM	USA	ICE Futures US	ICE Futures US Canada Agricultures Full Order Depth	✓	✓	✓
NAM	USA	ICE Futures US	ICE Futures US Canada Agricultures Options Top of Book	✓	✓	✓
NAM	USA	ICE Futures US	ICE Futures US Canada Agricultures Options Top10	✓	✓	✓
NAM	USA	ICE Futures US	ICE Futures US Canada Agricultures Top5	✓	✓	✓
NAM	USA	ICE OTC	ICE OTC Full Order Depth	✓	✓	✓
NAM	USA	ICE OTC	ICE OTC Options Top of Book	✓	✓	✓
NAM	USA	ICE OTC	ICE OTC Options Top10	✓	✓	✓
NAM	USA	ICE OTC	ICE OTC Top5	✓	✓	✓
NAM	USA	IEX Investors Exchange	IEX Investors Exchange DEEP	✓	✓	✓
NAM	USA	IEX Investors Exchange	IEX Investors Exchange TOPS	✓	✓	✓
NAM	USA	IntelligentCross IQX ATS	ImperativeX IntelligentCross IQX ATS Displayed Orders (TOB, Depth of Book, Last Sale)	✓	✓	✓
NAM	USA	itBit Crypto Asset Exchange	itBit Crypto Asset Exchange		✓	



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	Kraken Digital Asset Exchange	Kraken Digital Asset Exchange		✓	
NAM	USA	MEMX	MEMX MEMOIR Depth	✓	✓	✓
NAM	USA	MEMX	MEMX MEMOIR Last Sale	✓	✓	✓
NAM	USA	MEMX	MEMX MEMOIR Top of Book	✓	✓	✓
NAM	USA	MGEX	CME MGEX Globex 3.0	✓	✓	✓
NAM	USA	MGEX	CME MGEX Globex 3.0 NY4 Capture	✓	✓	✓
NAM	USA	MGEX	CME MGEX Globex Futures (460)	✓	✓	✓
NAM	USA	MGEX	CME MGEX Globex Options (461)	✓	✓	✓
NAM	USA	MIAX Emerald	MIAX Emerald Administrative Information Subscriber (AIS)	✓	✓	✓
NAM	USA	MIAX Emerald	MIAX Emerald Options Complex Top of Market (cToM)	✓	✓	✓
NAM	USA	MIAX Emerald	MIAX Emerald Options Order Feed (MOR)	✓	✓	✓
NAM	USA	MIAX Emerald	MIAX Emerald Options Top of Market (ToM)	✓	✓	✓
NAM	USA	MIAX Options	MIAX Options Administrative Information Subscriber (AIS)	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	MIAX Options	MIAX Options Complex Top of Market (cTOM)	✓	✓	✓
NAM	USA	MIAX Options	MIAX Options Order Feed (MOR)	✓	✓	✓
NAM	USA	MIAX Options	MIAX Options Top of Market (TOM)	✓	✓	✓
NAM	USA	MIAX Pearl	MIAX Pearl Options Pearl Liquidity Feed (PLF)	✓	✓	✓
NAM	USA	MIAX Pearl	MIAX Pearl Options Top of Market (TOM)	✓	✓	✓
NAM	USA	MIAX Pearl Equities	MIAX Pearl Equities Depth of Market (DOM)	✓	✓	✓
NAM	USA	MIAX Pearl Equities	MIAX Pearl Equities Top of Market (TOM)	✓	✓	✓
NAM	USA	Nasdaq BX	Nasdaq BX TotalView	✓	✓	✓
NAM	USA	Nasdaq BX Options	Nasdaq BX Options Depth of Market	✓	✓	✓
NAM	USA	Nasdaq Fixed Income NFI (eSpeed)	Nasdaq Fixed Income NFI (eSpeed)	✓	✓	✓
NAM	USA	Nasdaq GEMX (Gemini)	Nasdaq GEMX (Gemini) Depth of Market	✓	✓	✓
NAM	USA	Nasdaq GEMX (Gemini)	Nasdaq GEMX (Gemini) Order Feed	✓	✓	✓
NAM	USA	Nasdaq ISE	Nasdaq ISE Depth Feed	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	Nasdaq ISE	Nasdaq ISE Order Feed	✓	✓	✓
NAM	USA	Nasdaq ISE	Nasdaq ISE Spread	✓	✓	✓
NAM	USA	Nasdaq MRX (Mercury)	Nasdaq MRX (Mercury) Depth of Market	✓	✓	✓
NAM	USA	Nasdaq MRX (Mercury)	Nasdaq MRX (Mercury) Order Feed	✓	✓	✓
NAM	USA	Nasdaq MRX (Mercury)	Nasdaq MRX (Mercury) Spread	✓	✓	✓
NAM	USA	Nasdaq Options Market (NOM)	Nasdaq Options Market (NOM) ITCH-To-Trade Options (ITTO)	✓	✓	✓
NAM	USA	Nasdaq PHLX	Nasdaq PHLX Depth of Market	✓	✓	✓
NAM	USA	Nasdaq PHLX	Nasdaq PHLX Orders	✓	✓	✓
NAM	USA	Nasdaq PHLX	Nasdaq PHLX Top of PHLX Options (TOPO)	✓	✓	✓
NAM	USA	Nasdaq PHLX	Nasdaq PHLX TOPO Plus PHLX Orders	✓	✓	✓
NAM	USA	Nasdaq PSX	Nasdaq PSX TotalView	✓	✓	✓
NAM	USA	Nasdaq Stock Market	Nasdaq Stock Market Nasdaq Last Sale (NLS)	✓	✓	✓
NAM	USA	Nasdaq Stock Market	Nasdaq Stock Market TotalView	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	Nasdaq Stock Market	Nasdaq Stock Market TotalView FPGA	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Block Trades (232) Streamline Data	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Globex 3.0	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Globex 3.0 NY4 capture	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Globex Crude and Crude Refined Futures (382)	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Globex Crude and Crude Refined Options (383)	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Globex Emissions Futures (380)	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Globex Emissions Options (381)	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Globex Metals, Softs and Alternative Market Futures (384)	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Globex Metals, Softs and Alternative Market Options (385)	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Globex Nat Gas & other Non-Crude Energy Futures (386)	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	NYMEX	CME NYMEX Globex Nat Gas & other Non-Crude Energy Options (387)	✓	✓	✓
NAM	USA	NYMEX	CME NYMEX Settlements and Valuations		✓	
NAM	USA	NYSE	NYSE Open Book Ultra	✓	✓	✓
NAM	USA	NYSE	NYSE XDP: BBO	✓	✓	✓
NAM	USA	NYSE	NYSE XDP: Imbalances	✓	✓	✓
NAM	USA	NYSE	NYSE XDP: Integrated	✓	✓	✓
NAM	USA	NYSE	NYSE XDP: Trades	✓	✓	✓
NAM	USA	NYSE American	NYSE American Open Book Ultra	✓	✓	✓
NAM	USA	NYSE American	NYSE American XDP: BBO	✓	✓	✓
NAM	USA	NYSE American	NYSE American XDP: Imbalances	✓	✓	✓
NAM	USA	NYSE American	NYSE American XDP: Integrated	✓	✓	✓
NAM	USA	NYSE American	NYSE American XDP: Trades	✓	✓	✓
NAM	USA	NYSE Amex Options	NYSE Amex Options XDP: Complex	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	NYSE Amex Options	NYSE Amex Options XDP: Deep	✓	✓	✓
NAM	USA	NYSE Arca	NYSE Arca XDP: ArcaBook	✓	✓	✓
NAM	USA	NYSE Arca	NYSE Arca XDP: BBO	✓	✓	✓
NAM	USA	NYSE Arca	NYSE Arca XDP: Integrated	✓	✓	✓
NAM	USA	NYSE Arca	NYSE Arca XDP: Trades	✓	✓	✓
NAM	USA	NYSE Arca Options	NYSE Arca Options XDP: Complex	✓	✓	✓
NAM	USA	NYSE Arca Options	NYSE Arca Options XDP: Deep	✓	✓	✓
NAM	USA	NYSE National	NYSE National XDP: Integrated	✓	✓	✓
NAM	USA	OPRA	OPRA	✓	✓	✓
NAM	USA	OTC Markets	OTC Markets Level 1+	✓	✓	✓
NAM	USA	OTC Markets	OTC Markets Level 1+ with Global OTC	✓	✓	✓
NAM	USA	OTC Markets	OTC Markets Level 2+	✓	✓	✓
NAM	USA	OTC Markets	OTC Markets Level 2+ with Global OTC	✓	✓	✓
NAM	USA	OTC Markets	OTC Markets Mutlicast Feed - Expert	✓	✓	✓



Region	Country	Exchange name	Feed	Real-Time – Ultra Direct	Tick History – PCAP	Tick History CSV/ Parquet
NAM	USA	OTC Markets	OTC Markets Reference Price Cusip	✓	✓	✓
NAM	USA	OTC Markets	OTC Markets Reference Price No Cusip	✓	✓	✓
NAM	USA	Poloniex	Poloniex		✓	
NAM	USA	UTP	UTP UQDF	✓	✓	✓
NAM	USA	UTP	UTP UTDF	✓	✓	✓
SAM	Brazil	BM&F	B3 BM&F Derivatives and Spot US Dollar L1 TOB	✓	✓	✓
SAM	Brazil	BM&F	B3 BM&F Derivatives and Spot US Dollar L2 MBO	✓	✓	✓
SAM	Brazil	BM&F	B3 BM&F Derivatives and Spot US Dollar L2 MBP	✓	✓	✓
SAM	Brazil	Bovespa	B3 Bovespa Equities and Corporate Fixed Income L1 TOB	✓	✓	✓
SAM	Brazil	Bovespa	B3 Bovespa Equities and Corporate Fixed Income L2 MBO	✓	✓	✓
SAM	Brazil	Bovespa	B3 Bovespa Equities and Corporate Fixed Income L2 MBP	✓	✓	✓

