

Constituent Exchanges

CF Cryptocurrency Index Family

Version:

9.4

Version Date:

24 April 2026

Table of Contents

1 Constituent Exchanges	3
1.1 Disclosure	26
2 Version History	28
Contact Information.....	40

1 Constituent Exchanges

Cryptocurrency trading venues¹ are verified by the Administrator against the provisions of the *CF Benchmarks – Input Data Policy* under the oversight of the CF Cryptocurrency Index Family Oversight Function to serve as pricing sources for the calculation of a CF Cryptocurrency Settlement Price or CF Cryptocurrency Spot Rate, collectively known as the CF Digital Asset Index Family.

Index Name	CF Dai-Dollar Settlement Price		
Ticker Symbol	DAIUSD_RR		
Index Name	CF Dai-Dollar Spot Rate		
Ticker Symbol	DAIUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	20-May-21	20-Aug-2024
	Coinbase	20-May-21	
	Kraken	20-May-21	
	Gemini	20-May-21	

Index Name	CF Basic Attention Token-Dollar Settlement Price		
Ticker Symbol	BATUSD_RR		
Index Name	CF Basic Attention Token-Dollar Spot Rate		
Ticker Symbol	BATUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	20-May-21	
	Kraken	20-May-21	
	Gemini	20-May-21	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	
	Bitstamp	09-Sep-21	20-Aug-2024

Index Name	CF YearnFinance-Dollar Settlement Price		
Ticker Symbol	YFIUSD_RR		
Index Name	CF YearnFinance-Dollar Spot Rate		
Ticker Symbol	YFIUSD_RTI		

¹ Constituent Exchanges are published on the Administrator’s website <https://www.cfbenchmarks.com>

Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	09-Nov-21	
	Kraken	09-Nov-21	
	Gemini	09-Nov-21	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	
	Bitstamp	09-Nov-21	20-Aug-2024

Index Name	CF Sushiswap-Dollar Settlement Price		
Ticker Symbol	SUSHIUSD_RR		
Index Name	CF Sushiswap -Dollar Spot Rate		
Ticker Symbol	SUSHIUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	02-Feb-22	
	Kraken	02-Feb-22	
	Gemini	02-Feb-22	
	Bitstamp	02-Feb-22	20-Aug-2024

Index Name	CF PAX Gold-Dollar Settlement Price		
Ticker Symbol	PAXGUSD_RR		
Index Name	CF PAX Gold-Dollar Spot Rate		
Ticker Symbol	PAXGUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	itBit	25-Aug-20	
	Kraken	25-Aug-20	
	Gemini	26-Feb-21	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Orchid – Dollar Settlement Price		
Ticker Symbol	OXTUSD_RR		

Index Name	CF Orchid – Dollar Spot Rate		
Ticker Symbol	OXTUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	28-Jan-21	
	Gemini	28-Jan-21	09-Jun-25
	Kraken	28-Jan-21	
	Crypto.com* *Settlement Price inclusion date 30-Aug-2025	29-Aug-25	24-Apr-26

Index Name	CF Compound-Dollar Settlement Price		
Ticker Symbol	COMPUSD_RR		
Index Name	CF Compound-Dollar Spot Rate		
Ticker Symbol	COMPUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	04-Aug-21	
	Kraken	04-Aug-21	
	Gemini	04-Aug-21	

Index Name	CF Dogecoin-Dollar Settlement Price CF Dogecoin-Dollar US Settlement Price		
Ticker Symbol	DOGEUSD_RR DOGEUSD_NY		
Index Name	CF Dogecoin-Dollar Spot Rate		
Ticker Symbol	DOGEUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	08-Oct-21	
	Gemini	08-Oct-21	
	Kraken	08-Oct-21	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	
	Bitstamp* <i>*Settlement Price</i>	29-Aug-25	

	<i>inclusion date 30-Aug-2025</i>		
--	-----------------------------------	--	--

Index Name	CF TheGraph-Dollar Settlement Price		
Ticker Symbol	GRTUSD_RR		
Index Name	CF TheGraph-Dollar Spot Rate		
Ticker Symbol	GRTUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	09-Nov-21	
	Kraken	09-Nov-21	
	Gemini	09-Nov-21	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Livepeer-Dollar Settlement Price		
Ticker Symbol	LPTUSD_RR		
Index Name	CF Livepeer-Dollar Spot Rate		
Ticker Symbol	LPTUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	02-Feb-22	
	Kraken	02-Feb-22	
	Gemini	02-Feb-22	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Sandbox-Dollar Settlement Price		
Ticker Symbol	SANDUSD_RR		
Index Name	CF Sandbox -Dollar Spot Rate		
Ticker Symbol	SANDUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	16-Feb-22	20-Aug-2024

	Kraken	16-Feb-22	
	Gemini	16-Feb-22	
	Crypto.com* <i>*Settlement Price inclusion date 30- Aug-2025</i>	29-Aug-25	

Index Name	CF ApeCoin-Dollar Settlement Price		
Ticker Symbol	APEUSD_RR		
Index Name	CF ApeCoin-Dollar Spot Rate		
Ticker Symbol	APEUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	19-Dec-22	
	Kraken	19-Dec-22	
	Gemini	19-Dec-22	
	Crypto.com* <i>*Settlement Price inclusion date 30- Aug-2025</i>	29-Aug-25	

Index Name	CF Loopring-Dollar Settlement Price		
Ticker Symbol	LRCUSD_RR		
Index Name	CF Loopring -Dollar Spot Rate		
Ticker Symbol	LRCUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	16-Feb-22	
	Kraken	16-Feb-22	
	Gemini	16-Feb-22	
	Crypto.com* <i>*Settlement Price inclusion date 30- Aug-2025</i>	29-Aug-25	

Index Name	CF Amp-Dollar Settlement Price		
-------------------	--------------------------------	--	--

Ticker Symbol	AMPUSD_RR		
Index Name	CF Amp -Dollar Spot Rate		
Ticker Symbol	AMPUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	09-Nov-21	
	Gemini	09-Nov-21	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Rarible-Dollar Settlement Price		
Ticker Symbol	RARIUSD_RR		
Index Name	CF Rarible -Dollar Spot Rate		
Ticker Symbol	RARIUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	16-Feb-22	
	Kraken	16-Feb-22	

Index Name	CF Ethereum Classic-Dollar Settlement Price		
Ticker Symbol	ETCUSD_RR		
Index Name	CF Ethereum Classic-Dollar Spot Rate		
Ticker Symbol	ETCUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	19-Dec-22	
	Kraken	19-Dec-22	

Index Name	CF Shiba Inu-Dollar Settlement Price CF Shiba Inu-Dollar US Settlement Price		
Ticker Symbol	SHIBUSD_RR SHIBUSD_NY		
Index Name	CF Shiba Inu-Dollar Spot Rate		
Ticker Symbol	SHIBUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	23-Jul-24	
	Kraken	23-Jul-24	

	Bitstamp*		
	<i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	
	Gemini*		
	<i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	
	Crypto.com*		
	<i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Tether-Dollar Spot Rate		
Ticker Symbol	USDTUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	25-Nov-24	
	Kraken	25-Nov-24	
	Bitstamp*		
	<i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF USD Coin-Dollar Settlement Price CF USD Coin-Dollar US Settlement Price CF USD Coin-Dollar AP Settlement Price		
Ticker Symbol	USDCUSD_RR USDCUSD_NY USDUSDC_AP		
Index Name	CF USD Coin-Dollar Spot Rate		
Ticker Symbol	USDCUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	25-Nov-24	
	Kraken	25-Nov-24	
	Gemini*	29-Aug-25	

	<i>*Settlement Price inclusion date 30-Aug-2025</i>		
--	---	--	--

Index Name	CF Artificial Superintelligence Alliance-Dollar US Settlement Price		
Ticker Symbol	FETUSD_NY		
Index Name	CF Artificial Superintelligence Alliance-Dollar Spot Rate		
Ticker Symbol	FETUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	14-Apr-25	03-Nov-2025
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	09-Jun-2025
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Injective-Dollar US Settlement Price		
Ticker Symbol	INJUSD_NY		
Index Name	CF Injective-Dollar Spot Rate-Dollar Spot Rate		
Ticker Symbol	INJUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	14-Apr-25	19-May-25
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	03-Nov-25
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Storj-Dollar Spot Rate		
Ticker Symbol	STORJUSD_RTI		
	CE Name	Added	Suspended

Constituent Exchanges	Bitstamp	14-Apr-25	
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Ox Protocol-Dollar Spot Rate		
Ticker Symbol	UMAUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	14-Apr-25	19-May-25
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Artificial Superintelligence Alliance-Dollar Spot Rate		
Ticker Symbol	ZRXUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	14-Apr-25	
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Ankr-Dollar Spot Rate		
Ticker Symbol	ANKRUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com*	29-Aug-25	

**Settlement Price inclusion date 30-Aug-2025*

Index Name	CF Gala-Dollar Spot Rate		
Ticker Symbol	GALAUDS_RTI		

Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	14-Apr-25	
	Gemini	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF GMT-Dollar Spot Rate		
Ticker Symbol	GMTUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Helium-Dollar Spot Rate		
Ticker Symbol	HNTUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Lido-Dollar Spot Rate		
Ticker Symbol	LDOUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	

	Kraken	14-Apr-25	
--	--------	-----------	--

Index Name	CF Zcash-Dollar Spot Rate		
Ticker Symbol	ZECUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Jupiter-Dollar Spot Rate		
Ticker Symbol	JUPUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Pyth Network-Dollar Spot Rate		
Ticker Symbol	PYTHUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	
	LMAX Digital* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Dogwifhat-Dollar Spot Rate		
Ticker Symbol	WIFUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	14-Apr-25	

	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	
	Gemini* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF IoTeX-Dollar Spot Rate		
Ticker Symbol	IOTXUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF SKALE-Dollar Spot Rate		
Ticker Symbol	SKLUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Gemini	14-Apr-25	

Index Name	CF Pepe-Dollar Spot Rate		
Ticker Symbol	PEPEUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Gemini	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	
	Bitstamp* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF 1inch Network-Dollar Spot Rate		
Ticker Symbol	1INCHUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Alchemy Pay-Dollar Spot Rate		
Ticker Symbol	ACHUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Adventure Gold-Dollar Spot Rate		
Ticker Symbol	AGLDUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	23-Feb-26
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Akash Networ-Dollar Spot Rate		
Ticker Symbol	AKTUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF API3-Dollar Spot Rate		
Ticker Symbol	API3USD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF ARPA Network-Dollar Spot Rate		
Ticker Symbol	ARPAUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Badger DAO-Dollar Spot Rate		
Ticker Symbol	BADGERUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Balancer-Dollar Spot Rate		
Ticker Symbol	BALUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Band Protocol-Dollar Spot Rate		
Ticker Symbol	BANDUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	

	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Biconomy-Dollar Spot Rate		
Ticker Symbol	BICOUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Blur-Dollar Spot Rate		
Ticker Symbol	BLURUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Bonk-Dollar Spot Rate		
Ticker Symbol	BONKUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Celer Network-Dollar Spot Rate		
Ticker Symbol	CELRUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com*	29-Aug-25	

	<i>*Settlement Price inclusion date 30- Aug-2025</i>		
--	--	--	--

Index Name	CF COTI-Dollar Spot Rate		
Ticker Symbol	COTIUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30- Aug-2025</i>	29-Aug-25	

Index Name	CF Cartesi-Dollar Spot Rate		
Ticker Symbol	CTSIUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30- Aug-2025</i>	29-Aug-25	

Index Name	CF Civic-Dollar Spot Rate		
Ticker Symbol	CVCUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Convex Finance-Dollar Spot Rate		
Ticker Symbol	CVXUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Dash-Dollar Spot Rate		
Ticker Symbol	DASHUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Drift Protocol-Dollar Spot Rate		
Ticker Symbol	DRIFTUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Electronic Gold-Dollar Spot Rate		
Ticker Symbol	EGLDUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Solana Name Service-Dollar Spot Rate		
Ticker Symbol	FIDAUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Gigachad-Dollar Spot Rate		
Ticker Symbol	GIGAUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF IDEX-Dollar Spot Rate		
Ticker Symbol	IDEXUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF JasmyCoin-Dollar Spot Rate		
Ticker Symbol	JASMYUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

	Crypto.com*		
	<i>*Settlement Price inclusion date 30- Aug-2025</i>	29-Aug-25	

Index Name	CF Jito-Dollar Spot Rate		
Ticker Symbol	JTOUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Kusama-Dollar Spot Rate		
Ticker Symbol	KSMUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com*	29-Aug-25	
	<i>*Settlement Price inclusion date 30- Aug-2025</i>		

Index Name	CF Mask Network-Dollar Spot Rate		
Ticker Symbol	MASKUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Mina-Dollar Spot Rate		
Ticker Symbol	MINAUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Numeraire-Dollar Spot Rate		
Ticker Symbol	NMRUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com*	29-Aug-25	

	<i>*Settlement Price inclusion date 30-Aug-2025</i>		
--	---	--	--

Index Name	CF Origin Protocol-Dollar Spot Rate		
Ticker Symbol	OGNUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Optimism-Dollar Spot Rate		
Ticker Symbol	OPUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Orca-Dollar Spot Rate		
Ticker Symbol	ORCAUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Perpetual Protocol-Dollar Spot Rate		
Ticker Symbol	PERPUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Powerledger-Dollar Spot Rate		
Ticker Symbol	POWRUSD_RTI		

Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Radworks-Dollar Spot Rate		
Ticker Symbol	RADUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF SuperRare-Dollar Spot Rate		
Ticker Symbol	RAREUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Render-Dollar Spot Rate		
Ticker Symbol	RENDERUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF iExec RLC-Dollar Spot Rate		
Ticker Symbol	RLCUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Rocket Pool-Dollar Spot Rate		
-------------------	---------------------------------	--	--

Ticker Symbol	RPLUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Sei-Dollar US Settlement Price		
Ticker Symbol	SEIUSD_NY		
Index Name	CF Sei-Dollar Spot Rate		
Ticker Symbol	SEIUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Spell Token-Dollar Spot Rate		
Ticker Symbol	SPELLUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Starknet-Dollar Spot Rate		
Ticker Symbol	STRKUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com*	29-Aug-25	
	<i>*Settlement Price inclusion date 30-Aug-2025</i>		

Index Name	CF Stacks-Dollar Spot Rate		
Ticker Symbol	STXUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF SuperVerse-Dollar Spot Rate		
Ticker Symbol	SUPERUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Swell Network-Dollar Spot Rate		
Ticker Symbol	SWELLUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Synapse-Dollar Spot Rate		
Ticker Symbol	SYNUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30-Aug-2025</i>	29-Aug-25	

Index Name	CF Celestia-Dollar Spot Rate		
Ticker Symbol	TIAUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF TrueFi-Dollar Spot Rate		
Ticker Symbol	TRUUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF Onyxcoin-Dollar Spot Rate		
Ticker Symbol	XCNUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	

Index Name	CF ZetaChain-Dollar Spot Rate		
Ticker Symbol	ZETAUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com*	29-Aug-25	

	<i>*Settlement Price inclusion date 30- Aug-2025</i>		
--	--	--	--

Index Name	CF LayerZero-Dollar Spot Rate		
Ticker Symbol	ZROUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	14-Apr-25	
	Kraken	14-Apr-25	
	Crypto.com* <i>*Settlement Price inclusion date 30- Aug-2025</i>	29-Aug-25	

Index Name	CF Cronos-Dollar Settlement Price CF Cronos-Dollar US Settlement Price		
Ticker Symbol	CROUSD_RR CROUSD_NY		
Index Name	CF Cronos-Dollar Spot Rate		
Ticker Symbol	CROUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	19-Jun-25	
	Kraken	19-Jun-25	
	Crypto.com* <i>*Settlement Price inclusion date 30- Aug-2025</i>	29-Aug-25	

Index Name	CF Sky-Dollar Settlement Price		
Ticker Symbol	SKYUSD_RR		
Index Name	CF Sky-Dollar Spot Rate		
Ticker Symbol	SKYUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	13-Oct-21	
	Kraken	13-Oct-21	
	Gemini	13-Oct-21	06-Oct-25
	Bitstamp	13-Oct-21	06-Oct-25

Index Name	CF BNB-Dollar Settlement Price CF BNB-Dollar US Settlement Price CF BNB-Dollar AP Settlement Price		
Ticker Symbol	BNBUSD_RR BNBUSD_NY BNBUSD_AP		
Index Name	CF BNB-Dollar Spot Rate		

Ticker Symbol	BNBUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	03-Nov-25	
	Kraken	03-Nov-25	

Index Name	CF Solana-Euro Settlement Price		
Ticker Symbol	SOLEUR_RR		
Index Name	CF Solana-Euro Spot Rate		
Ticker Symbol	SOLEUR_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	12-Jan-26	
	Coinbase	12-Jan-26	
	Kraken	12-Jan-26	

Index Name	CF Cardano-Euro Settlement Price		
Ticker Symbol	ADAEUR_RR		
Index Name	CF Cardano-Euro Spot Rate		
Ticker Symbol	ADAEUR_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	12-Jan-26	
	Coinbase	12-Jan-26	
	Kraken	12-Jan-26	

Index Name	CF XRP-Euro Settlement Price		
Ticker Symbol	XRPEUR_RR		
Index Name	CF XRP-Euro Spot Rate		
Ticker Symbol	XRPEUR_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	12-Jan-26	
	Coinbase	12-Jan-26	
	Kraken	12-Jan-26	

Index Name	CF Ethena-Dollar Settlement Price CF Ethena-Dollar US Settlement Price CF Ethena-Dollar AP Settlement Price		
Ticker Symbol	ENAUUSD_RR ENAUUSD_NY ENAUUSD_AP		
Index Name	CF Ethena -Dollar Spot Rate		
Ticker Symbol	ENAUUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Coinbase	12-Jan-26	
	Kraken	12-Jan-26	

Index Name	CF Hyperliquid-Dollar Settlement Price CF Hyperliquid-Dollar US Settlement Price		
Ticker Symbol	HYPEUSD_RR HYPEUSD_NY		
Index Name	CF Hyperliquid-Dollar Spot Rate		
Ticker Symbol	HYPEUSD_RTI		
Constituent Exchanges	CE Name	Added	Suspended
	Bitstamp	20-Apr-26	
	Coinbase	20-Apr-26	
	Kraken	20-Apr-26	

1.1 Disclosure

CF Benchmarks is a member of the Crypto Facilities group of companies which is in turn a member of the Payward, Inc. group of companies. Payward Inc. is the owner and operator of the Kraken Exchange, a venue that facilitates the trading of cryptocurrencies and is a constituent exchange that provides input data to the CF Digital Asset Index Family. If any index users have any further questions regarding this disclosure, please contact info@cfbenchmarks.com.

2 Version History

Version	Date	Changes
1	27 Aug 2019	N/A
1.1	30 Aug 2019	<p>Clarification of role of the CF Cryptocurrency Index Family Oversight Function.</p> <p>Addition of Gemini to:</p> <ul style="list-style-type: none"> • CF Bitcoin Cash-Dollar Settlement Price • CF Bitcoin Cash-Dollar Spot Rate • CF Litecoin-Dollar Settlement Price • CF Litecoin-Dollar Spot Rate
2	11 Sept 2019	Update legal text with BMR registration
3	28 Oct 2019	<p>Addition of Coinbase to:</p> <ul style="list-style-type: none"> • CF Bitcoin Cash-Dollar Settlement Price • CF Bitcoin Cash-Dollar Spot Rate • CF Litecoin-Dollar Settlement Price • CF Litecoin-Dollar Spot Rate • CF Ripple-Dollar Settlement Price • CF Ripple-Dollar Spot Price • CF Ripple-Bitcoin Settlement Price • CF Ripple-Bitcoin Spot Price
4	13 May 2020	<p>Addition of:</p> <ul style="list-style-type: none"> • CF EOS-Dollar Settlement Price • CF EOS-Dollar Spot Rate • CF Stellar Lumens-Dollar Settlement Price • CF Stellar Lumens-Dollar Spot Rate • CF Tezos-Dollar Settlement Price • CF Tezos-Dollar Spot Rate <p>Update ticker symbols</p>
5	25 Aug 2020	<p>Addition of:</p> <ul style="list-style-type: none"> • CF PAX Gold-Dollar Settlement Price • CF PAX Gold-Dollar Spot Rate • CF Bitcoin-Euro Settlement Price • CF Bitcoin-Euro Spot Rate • CF Ether-Euro Settlement Price • CF Ether-Euro Spot Rate

5.1	13 Oct 2020	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Chainlink-Dollar Settlement Price • CF Chainlink-Dollar Spot Rate
5.2	19 Jan 2021	<p>Suspension of Coinbase from:</p> <ul style="list-style-type: none"> • CF Ripple-Dollar Settlement Price • CF Ripple-Dollar Spot Rate • CF Ripple Bitcoin Settlement Price • CF Ripple-Dollar Spot Rate
5.3	28 Jan 2021	<p>Addition of:</p> <ul style="list-style-type: none"> • CF OMG Network – Dollar Settlement Price • CF Orchid – Dollar Settlement Price
5.4	9 Feb 2021	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Bitcoin-Dollar US Settlement Price
5.5	26 Feb 2021	<p>Addition of itBit to:</p> <ul style="list-style-type: none"> • CF Litecoin – Dollar Settlement Price • CF Litecoin – Dollar Spot Rate • CF Bitcoin Cash – Dollar Settlement Price • CF Bitcoin Cash – Dollar Spot Rate <p>Addition of Bitstamp to:</p> <ul style="list-style-type: none"> • CF Stellar Lumens – Dollar Settlement Price • CF Stellar Lumens – Dollar Spot Rate <p>Addition of Gemini to:</p> <ul style="list-style-type: none"> • CF PAXG – Dollar Settlement Price • CF PAXG – Dollar Spot Rate <p>Removal of:</p> <ul style="list-style-type: none"> • CF Ripple – Bitcoin Settlement Price • CF Ripple – Bitcoin Spot Rate
5.6	24 May 2021	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Algorand-Dollar Settlement Price • CF Algorand-Dollar Spot Rate • CF Atom-Dollar Settlement Price • CF Atom-Dollar Spot Rate • CF Basic Attention Token-Dollar Settlement Price • CF Basic Attention Token-Dollar Spot Rate • CF Dai-Dollar Settlement Price • CF Dai-Dollar Spot Rate • CF Ether-Dollar US Settlement Price

<p>5.7</p>	<p>4 Aug 2021</p>	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Cardano-Dollar Settlement Price • CF Compound-Dollar Settlement Price • CF Filecoin-Dollar Settlement Price • CF Uniswap-Dollar Settlement Price • CF Cardano-Dollar Spot Rate • CF Compound-Dollar Spot Rate • CF Filecoin-Dollar Spot Rate • CF Uniswap-Dollar Spot Rate
<p>5.8</p>	<p>9 Sept 2021</p>	<p>Addition of Bitstamp to:</p> <ul style="list-style-type: none"> • CF Chainlink-Dollar Settlement Price • CF OMG Network-Dollar Settlement Price • CF Basic Attention Token-Dollar Settlement Price • CF Chainlink-Dollar Spot Rate • CF OMG Network-Dollar Spot Rate • CF Basic Attention Token-Dollar Spot Rate
<p>5.9</p>	<p>8 Oct 2021</p>	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Aave-Dollar Settlement Price • CF Dogecoin-Dollar Settlement Price • CF Polkadot-Dollar Settlement Price • CF Polygon-Dollar Settlement Price • CF Solana-Dollar Settlement Price • CF Aave-Dollar Spot Rate • CF Dogecoin-Dollar Spot Rate • CF Polkadot-Dollar Spot Rate • CF Polygon-Dollar Spot Rate • CF Solana-Dollar Spot Rate
<p>6.0</p>	<p>13 Dec 2021</p>	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Maker-Dollar Settlement Price • CF TheGraph-Dollar Settlement Price • CF YearnFinance-Dollar Settlement Price • CF Synthetix-Dollar Settlement Price • CF Amp-Dollar Settlement Price • CF Curve-Dollar Settlement Price • CF Decentraland-Dollar Settlement Price • CF Maker-Dollar Spot Price • CF TheGraph-Dollar Spot Price • CF YearnFinance-Dollar Spot Price • CF Synthetix-Dollar Spot Price • CF Amp-Dollar Spot Price • CF Curve-Dollar Spot Price • CF Decentraland-Dollar Spot Price

<p>6.1</p>	<p>23 Mar 2022</p>	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Enjin-Dollar Settlement Price • CF Chiliz-Dollar Settlement Price • CF Livepeer-Dollar Settlement Price • CF Sushiswap-Dollar Settlement Price • CF Sandbox-Dollar Settlement Price • CF Rarible-Dollar Settlement Price • CF AxiInfinity-Dollar Settlement Price • CF Avalanche-Dollar Settlement Price • CF Loopring-Dollar Settlement Price • CF Enjin-Dollar Spot Price • CF Chiliz-Dollar Spot Price • CF Livepeer-Dollar Spot Price • CF Sushiswap-Dollar Spot Price • CF Sandbox-Dollar Spot Price • CF Rarible-Dollar Spot Price • CF AxiInfinity-Dollar Spot Price • CF Avalanche-Dollar Spot Price • CF Loopring-Dollar Spot Price
<p>6.2</p>	<p>25 Apr 2022</p>	<p>Cessation of:</p> <ul style="list-style-type: none"> • CF Bitcoin - Dollar US Settlement Price • CF Ether - Dollar US Settlement Price • CF Cardano – Dollar Settlement Price • CF Cardano – Dollar Spot Rate • CF Algorand – Dollar Settlement Price • CF Algorand – Dollar Spot Rate • CF Cosmos – Dollar Settlement Price • CF Cosmos – Dollar Spot Rate • CF Chainlink – Dollar Settlement Price • CF Chainlink – Dollar Spot Rate • CF Solana – Dollar Settlement Price • CF Solana – Dollar Spot Rate • CF Stellar Lumens – Dollar Settlement Price • CF Stellar Lumens – Dollar Spot Rate • CF Litecoin – Dollar Settlement Price • CF Litecoin – Dollar Spot Rate • CF Bitcoin Cash – Dollar Settlement Price • CF Bitcoin Cash – Dollar Spot Rate • CF Uniswap – Dollar Settlement Price • CF Uniswap – Dollar Spot Rate • CF Polkadot – Dollar Settlement Price • CF Polkadot – Dollar Spot Rate • CF Polygon – Dollar Settlement Price • CF Polygon – Dollar Spot Rate
<p>6.3</p>	<p>6 Jun 2022</p>	<p>Cessation of:</p> <ul style="list-style-type: none"> • CF Bitcoin - Euro Settlement Price • CF Bitcoin – Euro Spot Rate • CF Ether – Euro Settlement Price • CF Ether – Euro Spot Rate

6.4	29 Jun 2022	Suspension of Bitstamp from: <ul style="list-style-type: none"> • CF Axie – Infinity Dollar Settlement Price • CF Axie – Infinity Dollar Spot Rate
6.5	31 Oct 2022	Cessation of: <ul style="list-style-type: none"> • CF Avalanche-Dollar Settlement Price • CF Avalanche -Dollar Spot Rate • CF Filecoin-Dollar Settlement Price • CF Filecoin-Dollar Spot Rate • CF Tezos-Dollar Settlement Price • CF Tezos-Dollar Spot Rate
6.6	19 Dec 2022	Cessation of: <ul style="list-style-type: none"> • CF Aave-Dollar Settlement Price • CF Aave -Dollar Spot Rate • CF Curve-Dollar Settlement Price • CF Curve-Dollar Spot Rate • CF Synthetix-Dollar Settlement Price • CF Synthetix-Dollar Spot Rate Addition of: <ul style="list-style-type: none"> • CF ApeCoin-Dollar Settlement Price • CF Ethereum Classic-Dollar Settlement Price • CF Internet Computer-Dollar Settlement Price • CF CF ApeCoin-Dollar Spot Rate • CF Ethereum Classic-Dollar Spot Rate • CF Internet Computer-Dollar Spot Rate
6.7	30 Jan 2023	Cessation of: <ul style="list-style-type: none"> • CF Axie – Infinity Dollar Settlement Price • CF Axie – Infinity Dollar Spot Rate • CF Chiliz-Dollar Settlement Price • CF Chiliz-Dollar Spot Rate • CF Decentraland-Dollar Settlement Price • CF Decentraland-Dollar Spot Rate
6.8	23 May 2023	Cessation of: <ul style="list-style-type: none"> • CF OMG Network-Dollar Settlement Price • CF OMG Network-Spot Rate
6.9	18 Jul 2023	Re-admission of Coinbase to: <ul style="list-style-type: none"> • CF Ripple-Dollar Settlement Price • CF Ripple-Dollar Spot Rate Update to the copyright date

7.0	15 Sept 2023	<p>Suspension of Gemini from:</p> <ul style="list-style-type: none"> • CF Enjin-Dollar Settlement Price • CF Enjin-Dollar Spot Rate <p>Updated copyright date Updated contact details Updated “CF Cryptocurrency Index Family” to “CF Digital Asset Index Family”</p>
7.1	24 Oct 2023	<p>Addition of Coinbase to:</p> <ul style="list-style-type: none"> • CF The Sandbox - Dollar Settlement Price • CF The Sandbox - Dollar Spot Rate <p>Updated registered address within Notice and Disclaimer section</p>
7.2	13 Nov 2023	Update to logo & format
7.3	20 Nov 2023	Updated logo (AKC v2)
7.4	23 Jul 2024	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Shiba Inu-Dollar Spot Price • CF Shiba Inu-Dollar Settlement Price
7.5	29 Jul 2024	<p>Cessation of:</p> <ul style="list-style-type: none"> • CF Internet Computer-Dollar Settlement Price • CF Internet Computer-Dollar Spot Price • CF Ripple-Dollar Settlement Price • CF Ripple-Dollar Spot Price
7.6	20 Aug 2024	<p>Cessation of:</p> <ul style="list-style-type: none"> • CF Enjin-Dollar Settlement Price • CF Enjin-Dollar Spot Rate <p>Suspension of Bitstamp from:</p> <ul style="list-style-type: none"> • CF Yearn.finance-Dollar Settlement Price • CF Yearn.finance-Dollar Spot Rate • CF SushiSwap-Dollar Settlement Price • CF SushiSwap-Dollar Spot Rate • CF The Sandbox-Dollar Settlement Price • CF The Sandbox-Dollar Spot Rate • CF Dai-Dollar Settlement Price • CF Dai-Dollar Spot Rate • CF Basic Attention Token-Dollar Settlement Price • CF Basic Attention Token-Dollar Spot Rate
7.7	25 Nov 2024	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Tether-Dollar Spot Rate • CF USD Coin-Dollar Spot Rate
7.8	07 Apr 2025	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Aptos-Dollar Settlement Price • CF Aptos-Dollar Settlement Price – New York Variant

<p>7.9</p>	<p>14 Apr 2025</p>	<p>Addition of:</p> <ul style="list-style-type: none"> • CF 1inch Network-Dollar Spot Rate • CF Alchemy Pay-Dollar Spot Rate • CF Adventure Gold-Dollar Spot Rate • CF Akash Networ-Dollar Spot Rate • CF Ankr-Dollar Spot Rate • CF API3-Dollar Spot Rate • CF Aptos-Dollar Spot Rate • CF ARPA Network-Dollar Spot Rate • CF Badger DAO-Dollar Spot Rate • CF Balancer-Dollar Spot Rate • CF Band Protocol-Dollar Spot Rate • CF Biconomy-Dollar Spot Rate • CF Blur-Dollar Spot Rate • CF Bonk-Dollar Spot Rate • CF Celer Network-Dollar Spot Rate • CF COTI-Dollar Spot Rate • CF Cartesi-Dollar Spot Rate • CF Civic-Dollar Spot Rate • CF Convex Finance-Dollar Spot Rate • CF Dash-Dollar Spot Rate • CF Drift Protocol-Dollar Spot Rate • CF Electronic Gold-Dollar Spot Rate • CF Artificial Superintelligence Alliance-Dollar Spot Rate • CF Solana Name Service-Dollar Spot Rate • CF Gala-Dollar Spot Rate • CF Gigachad-Dollar Spot Rate • CF GMT-Dollar Spot Rate • CF Hedera-Dollar Spot Rate • CF Helium-Dollar Spot Rate • CF IDEX-Dollar Spot Rate • CF Injective-Dollar Spot Rate • CF IoTeX-Dollar Spot Rate • CF JasmyCoin-Dollar Spot Rate • CF Jito-Dollar Spot Rate • CF Jupiter-Dollar Spot Rate • CF Kusama-Dollar Spot Rate • CF Lido-Dollar Spot Rate • CF Mask Network-Dollar Spot Rate • CF Mina-Dollar Spot Rate • CF Numeraire-Dollar Spot Rate • CF Origin Protocol-Dollar Spot Rate • CF Optimism-Dollar Spot Rate • CF Orca-Dollar Spot Rate • CF Pepe-Dollar Spot Rate • CF Perpetual Protocol-Dollar Spot Rate • CF Powerledger-Dollar Spot Rate • CF Pyth Network-Dollar Spot Rate • CF Radworks-Dollar Spot Rate • CF SuperRare-Dollar Spot Rate
-------------------	--------------------	---

		<ul style="list-style-type: none"> • CF Render-Dollar Spot Rate • CF iExec RLC-Dollar Spot Rate • CF Rocket Pool-Dollar Spot Rate • CF Sei-Dollar Spot Rate • CF SKALE-Dollar Spot Rate • CF Spell Token-Dollar Spot Rate • CF Storj-Dollar Spot Rate • CF Starknet-Dollar Spot Rate • CF Stacks-Dollar Spot Rate • CF SuperVerse-Dollar Spot Rate • CF Swell Network-Dollar Spot Rate • CF Synapse-Dollar Spot Rate • CF Celestia-Dollar Spot Rate • CF TrueFi-Dollar Spot Rate • CF UMA-Dollar Spot Rate • CF Dogwifhat-Dollar Spot Rate • CF Onyxcoin-Dollar Spot Rate • CF Zcash-Dollar Spot Rate • CF ZetaChain-Dollar Spot Rate • CF LayerZero-Dollar Spot Rate • CF Ox Protocol-Dollar Spot Rate
8.0	21 April 2025	<p>Update to the document structure</p> <p>Addition of:</p> <ul style="list-style-type: none"> • CF Dogecoin-Dollar US Settlement Price
8.1	19 May 2025	<p>Suspension of Bitstamp from:</p> <ul style="list-style-type: none"> • CF UMA-Dollar Spot Rate • CF Injective-Dollar Spot Rate
8.2	09 June 2025	<p>Exclusion of Gemini from:</p> <ul style="list-style-type: none"> • CF Orchid – Dollar Settlement Price • CF Orchid – Dollar Spot Rate • CF Artificial Superintelligence Alliance-Dollar Spot Rate
8.3	19 June 2025	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Cronos-Dollar Settlement Price • CF Cronos-Dollar US Settlement Price • CF Cronos-Dollar Spot Rate <p>Correction added by excluding already demised indices:</p> <ul style="list-style-type: none"> • CF OMG Network-Dollar Settlement Price (May 23rd, 2023) • CF OMG Network-Dollar Spot Rate (May 23rd, 2023)

<p>8.4</p>	<p>29 August 2025</p>	<p>Exclusion of CF Constituent Exchanges to the CF Digital Asset Index Family - Single Asset Series:</p> <ul style="list-style-type: none"> • CF Basic Attention Token-Dollar Settlement Price: Crypto.com • CF Basic Attention Token-Dollar Spot Rate: Crypto.com • CF PAX Gold-Dollar Settlement Price: Crypto.com • CF PAX Gold-Dollar Spot Rate: Crypto.com • CF Orchid-Dollar Settlement Price: Crypto.com • CF Orchid-Dollar Spot Rate: Crypto.com • CF Dogecoin-Dollar Settlement Price: Crypto.com and Bitstamp • CF Dogecoin-Dollar US Settlement Price: Crypto.com and Bitstamp • CF Dogecoin-Dollar Spot Rate: Crypto.com and Bitstamp • CF The Graph-Dollar Settlement Price: Crypto.com • CF The Graph-Dollar Spot Rate: Crypto.com • CF Livepeer-Dollar Settlement Price: Crypto.com • CF Livepeer-Dollar Spot Rate: Crypto.com • CF Sandbox-Dollar Settlement Price: Crypto.com • CF Sandbox-Dollar Spot Rate: Crypto.com • CF ApeCoin-Dollar Settlement Price: Crypto.com • CF ApeCoin-Dollar Spot Rate: Crypto.com • CF YearnFinance-Dollar Settlement Price: Crypto.com • CF YearnFinance-Dollar Spot Rate: Crypto.com • CF Loopring-Dollar Settlement Price: Crypto.com • CF Loopring-Dollar Spot Rate: Crypto.com • CF Amp-Dollar Settlement Price: Crypto.com • CF Amp-Dollar Spot Rate: Crypto.com • CF Shiba Inu-Dollar Settlement Price: Crypto.com; Bitstamp and Gemini • CF Shiba Inu-Dollar Spot Rate: Crypto.com; Bitstamp and Gemini • CF Aptos-Dollar Settlement Price: Crypto.com • CF Aptos-Dollar US Settlement Price: Crypto.com • CF Aptos-Dollar Spot Rate: Crypto.com • CF Cronos-Dollar Settlement Price: Crypto.com • CF Cronos-Dollar US Settlement Price: Crypto.com • CF Cronos-Dollar Spot Rate: Crypto.com • CF IoTeX-Dollar Spot Rate: Crypto.com • CF Adventure Gold-Dollar Spot Rate: Crypto.com • CF Akash Networ-Dollar Spot Rate: Crypto.com
-------------------	-----------------------	---

		<ul style="list-style-type: none"> • CF API3-Dollar Spot Rate: Crypto.com • CF ARPA Network-Dollar Spot Rate: Crypto.com • CF Band Protocol-Dollar Spot Rate: Crypto.com • CF Blur-Dollar Spot Rate: Crypto.com • CF Celer Network-Dollar Spot Rate: Crypto.com • CF COTI-Dollar Spot Rate: Crypto.com • CF Cartesi-Dollar Spot Rate: Crypto.com • CF Kusama-Dollar Spot Rate: Crypto.com • CF Numeraire-Dollar Spot Rate: Crypto.com • CF Origin Protocol-Dollar Spot Rate: Crypto.com • CF Perpetual Protocol-Dollar Spot Rate: Crypto.com • CF Radworks-Dollar Spot Rate: Crypto.com • CF SuperRare-Dollar Spot Rate: Crypto.com • CF Hedera-Dollar Spot Rate: Crypto.com • CF 1inch Network-Dollar Spot Rate: Crypto.com • CF Biconomy-Dollar Spot Rate: Crypto.com • CF Electronic Gold-Dollar Spot Rate: Crypto.com • CF JasmyCoin-Dollar Spot Rate: Crypto.com • CF Optimism-Dollar Spot Rate: Crypto.com • CF Starknet-Dollar Spot Rate: Crypto.com • CF LayerZero-Dollar Spot Rate: Crypto.com • CF iExec RLC-Dollar Spot Rate: Crypto.com • CF Synapse-Dollar Spot Rate: Crypto.com • CF ZetaChain-Dollar Spot Rate: Crypto.com • CF Ankr-Dollar Spot Rate: Crypto.com • CF Artificial Superintelligence Alliance-Dollar Spot Rate: Crypto.com • CF Gala-Dollar Spot Rate: Crypto.com • CF GMT-Dollar Spot Rate: Crypto.com • CF Helium-Dollar Spot Rate: Crypto.com • CF Injective-Dollar Spot Rate: -Dollar Spot Rate: Crypto.com • CF Jupiter-Dollar Spot Rate: Crypto.com • CF Pyth Network-Dollar Spot Rate: Crypto.com and LMAX Digital • CF Dogwifhat-Dollar Spot Rate: Crypto.com and Gemini • CF Pepe-Dollar Spot Rate: Crypto.com and Bitstamp • CF USD Coin-Dollar Spot Rate: Gemini • CF Tether-Dollar Spot Rate: Bitstamp
<p>8.5</p>	<p>06 October 2025</p>	<p>Transition of CF Maker-Dollar indices to CF Sky-Dollar indices includes the following changes:</p> <ul style="list-style-type: none"> • Input data • Name • Ticker • Constituent Exchanges

<p>8.6</p>	<p>03 November 2025</p>	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Artificial Superintelligence Alliance-Dollar US Settlement Price • CF Injective-Dollar US Settlement Price • CF Sei-Dollar US Settlement Price • CF BNB-Dollar US Settlement Price • CF BNB-Dollar AP Settlement Price • CF BNB-Dollar Settlement Price • CF BNB-Dollar Spot Rate • CF Hedera-Dollar US Settlement Price • CF Hedera-Dollar AP Settlement Price • CF Hedera-Dollar Settlement Price <p>Suspension of Bitstamp from:</p> <ul style="list-style-type: none"> • CF Artificial Superintelligence Alliance-Dollar Spot Rate • CF Hedera-Dollar Spot Rate <p>Suspension of Gemini from:</p> <ul style="list-style-type: none"> • CF Injective-Dollar Spot Rate
<p>8.7</p>	<p>06 October 2025</p>	<p>Transition of CF EOS-Dollar indices to CF Vaulta-Dollar indices includes the following changes:</p> <ul style="list-style-type: none"> • Input data • Name • Ticker • Constituent Exchanges
<p>8.8</p>	<p>29 December 2025</p>	<p>Cessation of:</p> <ul style="list-style-type: none"> • CF Hedera-Dollar Settlement Price • CF Hedera-Dollar US Settlement Price • CF Hedera-Dollar AP Settlement Price • CF Hedera-Dollar Spot Rate • CF Aptos-Dollar Settlement Price • CF Aptos-Dollar US Settlement Price • CF Aptos-Dollar Spot Rate
<p>8.9</p>	<p>12 January 2026</p>	<p>Addition of:</p> <ul style="list-style-type: none"> • CF Solana-Euro Settlement Price • CF Solana-Euro Spot Rate • CF Cardano-Euro Settlement Price • CF Cardano-Euro Spot Rate • CF XRP-Euro Settlement Price • CF XRP-Euro Spot Rate • CF Shiba Inu-Dollar US Settlement Price • CF Ethena-Dollar AP Settlement Price • CF Ethena-Dollar Settlement Price • CF Ethena -Dollar US Settlement Price • CF Ethena -Dollar Spot Rate
<p>9.0</p>	<p>26 January 2026</p>	<p>Addition of:</p> <ul style="list-style-type: none"> • CF USD Coin-Dollar Settlement Price • CF USD Coin-Dollar US Settlement Price • CF USD Coin-Dollar AP Settlement Price

9.1	23 February 2026	CF Benchmarks Logo Update Suspension of Kraken from the CF Adventure Gold-Dollar Spot Rate
9.2	23 March 2026	Demising of: <ul style="list-style-type: none"> • CF Vaulta-Dollar Settlement Price (AUDS_RR) • CF Vaulta-Dollar Spot Rate (AUDS_RTI)
9.3	20 April 2026	Addition of: <ul style="list-style-type: none"> • CF Hyperliquid-Dollar Settlement Price • CF Hyperliquid-Dollar US Settlement Price • CF Hyperliquid-Dollar Spot Rate
9.4	24 April 2026	Exclusion of Crypto.com from: <ul style="list-style-type: none"> • CF Orchid – Dollar Settlement Price • CF Orchid – Dollar Spot Rate

Contact Information

CF Benchmarks Ltd

Address	Contact
<p>CF Benchmarks Ltd 6th Floor One London Wall London EC2Y 5EB United Kingdom</p>	<p>Web: https://www.cfbenchmarks.com Phone: +44 20 8164 9900 Email: contact@cfbenchmarks.com</p>
	<p>Formal complaints or concerns regarding CF Digital Asset Index Family and applicable documentation must be submitted by Email: complaints@cfbenchmarks.com</p> <p>Further details can be found on https://blog.cfbenchmarks.com/about/</p>

Notice and Disclaimer

No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher, except in the case of brief quotations embodied in critical reviews and certain other non-commercial uses permitted by copyright law. For permission requests, write to the publisher, addressed "Attention: Permissions Coordinator," at the address below.

CF Benchmarks Ltd is registered in England with registered number 11654816 and registered office at 6th Floor One London Wall, London EC2Y 5EB, United Kingdom.

This document and all of the information contained in it, including without limitation all methods, processes, concepts, text, data, graphs, charts (collectively, the "Information") is the property of CF Benchmarks Ltd or its licensors, direct or indirect suppliers or any third party involved in making or compiling any Information (collectively, with CF Benchmarks Ltd, the "Information Providers") and is provided for informational purposes only. The Information may not be reproduced or disseminated in whole or in part without prior written consent from CF Benchmarks Ltd.

The Information may not be used to create derivative works or to verify or correct other data or information without prior written consent from CF Benchmarks Ltd. For example (but without limitation), the Information may not be used to create indices, databases, risk models, analytics, software, or in connection with the issuing, offering, sponsoring, managing or marketing of any securities, portfolios, financial products or other investment vehicles utilizing or based on, linked to, tracking or otherwise derived from the Information or any other CF Benchmarks Ltd data, information, products or services.

The user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF THE INFORMATION PROVIDERS MAKES ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS WITH RESPECT TO THE INFORMATION (OR THE RESULTS TO BE OBTAINED BY THE USE THEREOF), AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EACH INFORMATION PROVIDER EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF ORIGINALITY, ACCURACY, TIMELINESS, NON-INFRINGEMENT, COMPLETENESS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO ANY OF THE INFORMATION.

Without limiting any of the foregoing and to the maximum extent permitted by applicable law, in no event shall any Information Provider have any liability regarding any of the Information for any direct, indirect, special, punitive, consequential (including lost profits) or any other damages even if notified of the possibility of such damages. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited, including without limitation (as applicable), any liability for death or personal injury to the extent that such injury results from the negligence or wilful default of itself, its servants, agents or sub-contractors.

Information containing any historical information, data or analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. Past performance does not guarantee future results.

None of the Information constitutes an offer to sell (or a solicitation of an offer to buy), any security, financial product or other investment vehicle or any trading strategy.

None of CF Benchmarks Ltd's products or services recommends, endorses, approves or otherwise expresses any opinion regarding any issuer, securities, financial products or instruments or trading strategies and none of CF Benchmarks Ltd's products or services is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such.

The Information has not been submitted to, nor received approval from, the United Kingdom Financial Conduct Authority, the United States Securities and Exchange Commission or any other regulatory body. Any use of or access to products, services or information of CF Benchmarks Ltd requires a license from CF Benchmarks Ltd. CF Benchmarks is a registered trademark of Crypto Facilities Ltd.

Any use of or access to products, services or information of CF Benchmarks Ltd requires a license from CF Benchmarks Ltd.