



Cryptocurrency Market Data for Crypto Native Companies

Kaiko is the leading source of cryptocurrency market data, providing businesses with industrial grade and regulatory compliant data.

We empower market participants with global connectivity to real time and historical data feeds across the world's leading centralized and decentralized cryptocurrency exchanges.

Kaiko's proprietary products are built to empower financial institutions and cryptocurrency businesses with solutions ranging from portfolio valuation to strategy backtesting, performance reporting, charting, analysis, indices, pre- and post-trade.

Smart Data

Smart Data – With more than 10 years of historical data and a coverage of 150,000 spot, futures and options over 100+ centralized and decentralized exchanges, our clients benefit from the most advanced coverage in the industry.

Crypto native companies with on-chain and off-chain activities use our API for many use cases, including charting and display, strategy backtesting, or to power smart contracts in oracle networks.

Our data can be delivered with full history or in real time, through API, gRPC, file export, or private networks (ICE, IPC, BT Radianz).

Industrial grade market data for financial institutions

100+
crypto exchange & DEXs

10+
years

historical market data

>99%
API uptime

100 Million

API calls per week

55+ Billion

tick-level data points

150,000+

spot, futures and options

Products tailored to the needs of crypto native companies



Charting, Analytics and Display:



Strategy Backtesting:



Power smart contracts in oracle networks:



Products for Crypto Native Companies

CENTRALIZED EXCHANGE TRADE DATA

Tick-Level Trade Data

Every executed transaction on an exchange, including the price, volume, and trade direction

CENTRALIZED EXCHANGE TRADE DATA

OHLCV Candlesticks

[Open, High, Low, Close, Volume] candlestick data in granularities ranging from 1 minute to 1 day

DERIVATIVES DATA

VWAP (Average Price)

[Volume Weighted Average Price] data in granularities ranging from 1 minute to 1 day

PRICING SERVICES

Aggregated Quotes

Regulatory compliant crypto asset quotes, in real time

Aggregated Quotes address the fragmentation of crypto markets by providing a fair quote to investors through a rigorous approach to crypto-instruments price valuation

SPOT ORDER BOOK DATA DERIVATIVES ORDER BOOK DATA

Order Book Snapshots

All bids and asks places within 10% of the mid price

SPOT ORDER BOOK DATA DERIVATIVES ORDER BOOK DATA

Tick-Level Order Book

Tick-level updates of all added, changed, and removed bids and asks

DERIVATIVES DATA

Derivatives Metrics

Cryptocurrency futures, options, and perpetual futures contracts

Futures - Open Interest, Index Price, Mark Price, 24h Volume, Expiry

Perpetuals - Open Interest, Index Price, Mark Price, 24h Volume, Funding Rate, Predicted Funding Rate

Options - Open Interest, Strike Price, Mark Price, 24h Volume, Greeks, Implied Volatility

SPOT ORDER BOOK DATA DERIVATIVES ORDER BOOK DATA

Top of Book

Tick-level updates the best bid and best ask on an order book

PRICING SERVICES

Cross Prices

Synthetic fiat or crypto conversions for all assets

USE CASE

Standardized prices for all crypto assets, optimal for price display

200+ fiat currency conversions available for any altcoin, no matter how liquid

PRICING SERVICES

Asset Prices

Volume-weighted prices aggregated across real trading pairs

USE CASE

End-of-Day and intraday portfolio valuation

Multi-asset allocation strategy backtesting

DEFI DATA

Trades & Aggregates

Tick-level trade data and Aggregates for all available liquidity pools (OHLCV & VWAP)

DEFI DATA

DEX Liquidity Pool Data

DEXs liquidity pools block-by-block depth and flows initiated by liquidity providers activity

Lending & Borrowing Protocols

Data from lenders and borrowers, such as:

- borrow amounts and rates
- repayments
- liquidations
- deposits
- withdrawals



SOC 2 compliant data

Kaiko undergoes a regular third-party audit to certify its products.



[Learn more](#) about our products for asset management, and let us know about your data requirements so we can set up a free trial of our data services or provide a custom price quote.

This content is confidential and is the property of Kaiko, and its affiliates. Any use, reproduction, or distribution is prohibited unless expressly permitted by Kaiko. This content is for informational purposes only, does not constitute investment advice, and is not intended as an offer or solicitation for the purchase or sale of any financial instrument.

© 2022, Kaiko