

# Crypto Data Services

S&P Global Market Intelligence crypto data services, through a partnership with Lukka, provides access to pricing and reference data for cryptocurrencies and derivatives. Pricing data fuels our proven models to calculate derivatives valuations for our customers.

Over the past 10-years crypto has outperformed heavily as an asset class, gaining attention across the financial services industry and beyond. In July 2020, the Office of Comptroller of Currency (OCC) granted national banks and federal savings associates' authority to provide custody services for cryptocurrencies and other digital assets. As a result, interest in the digital asset space has grown amongst traditional funds and businesses and requirements for Fair Market Value pricing on cryptocurrencies continues to grow.

- Lukka Prime Pricing Data uses a Fair Market Value (FMV) methodology designed to align to GAAP and IFRS guidelines. An algorithm will use a 5-step process to determine a principal market and use an executed trade to derive the FMV price of a crypto asset. The offering currently covers over 1,200 assets and has historical data going back for 8+ years. Lukka Prime is available intraday, hourly, and end of day.
- Lukka Reference data is a comprehensive security master which standardizes 120+ data fields containing critical metadata/terms and conditions for assets within the crypto asset ecosystem.
- Crypto Derivative Valuations are calculated using our Portfolio Valuations derivative modelling capabilities fueled by crypto data sources.

## Key Stats

### Pricing

**550+** assets

**7 years**  
of history

### Reference

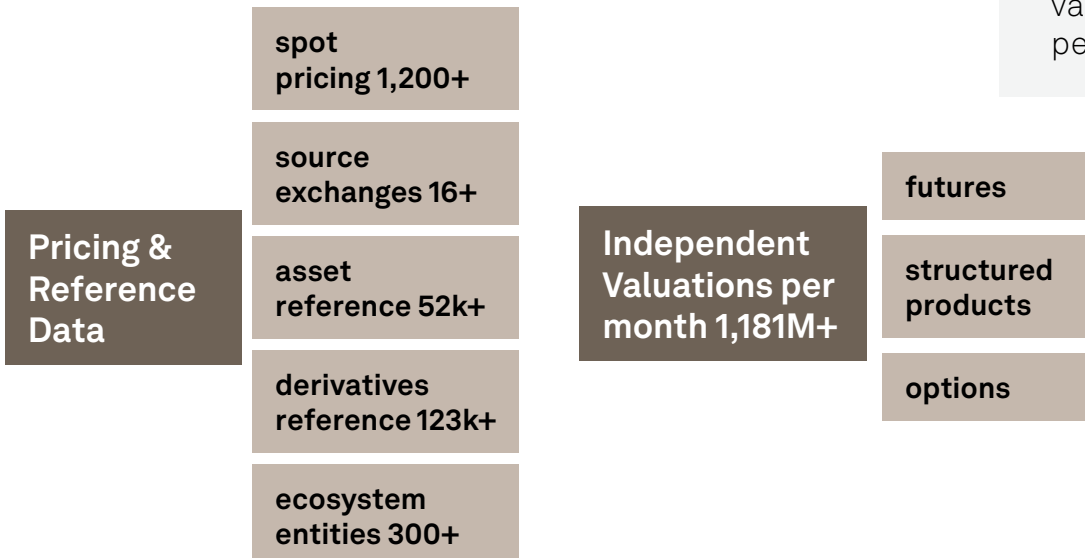
**250+**  
trading venues

**7.3k+**  
spot asset  
coverage

**27k+**  
derivative  
asset coverage

**Valuations**  
\*in development

**1,181M+**  
independent  
valuations  
per month



## Accuracy

SOC 2 Type 2. GAAP and IFRS guidelines for Fair Value Principle pricing methodology. Raw exchange pricing feeds are reviewed and scored based on exchange oversight and technology, volume, and the frequency of trades. Once the scores are assigned and ranked, the highest-ranking exchange is designated the primary exchange, which represents the FMV in the form of an executed exchange price for each covered crypto asset at a specific time.

## Flexibility and Transparency

SOC 2 Various snap times and report frequencies. Expert and responsive support available 24h/day, Mon-Fri. Access to a global team of experienced analysts and financial engineers for rapid resolution to disputes and challenges.

## Seamless Integration

Ultimate flexibility to add pricing and reference data for crypto assets alongside other more traditional fixed income or derivative securities that may already be sourced through our data services.

## Quality

Prices are based on executed trade data and verifiable at any given time. Automated and manual data quality control checks configured to verify pricing. Qualitative and quantitative factors used to assign primary exchange (including region, KYC process, trade volume, etc.)

## CONTACT US

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