



Blockchain and Digital Asset Data

Scalable cryptocurrency data APIs for financial services

Overview:

Amberdata delivers comprehensive data and insights into blockchain networks, crypto markets, and decentralized finance, empowering financial institutions with historical and real-time fundamental (on-chain) and market data for research, trading, risk, analytics, reporting, and compliance. We eliminate the infrastructure setup, integration challenges and maintenance headaches to access digital asset data, reducing cost and time to market for entering the digital asset class.



Features:

Market Data: Trade, analyze and power your digital asset intelligence with a robust set of data and tools

- Tick-by-tick order book updates and snapshots
- Real time and historical trades, OHLCV, BBO
- Spot, Derivatives, and DEX coverage
- Reference rates: TWAP & VWAP
- Token prices & metrics

DeFi and DEX Data: Deep insights into risk and opportunity into decentralized finance

- Liquidity pools, trading volume, price, TVL
- Real time & historical trade data
- Lending rates and metrics
- Full transparency into liquidity

Blockchain Data: Scaled, trusted, verifiable, our blockchain data spans the full breadth of features and enables all use-cases

- Raw blockchain data
- Account balance & activity
- Token activity
- Mempool monitoring & alerting

KEY BENEFITS

INSTITUTIONAL GRADE INFRASTRUCTURE

- Highly available, massively scalable infrastructure
- Monitored 24x7
- Flexibility to access data - choose WebSockets, RPC or REST

COMPREHENSIVE DATA

- One vendor for market and on-chain data, allowing you to accelerate time to market for digital asset products
- Granular data in familiar formats so you can apply traditional finance methods to digital assets
- Low latency for real-time data

TRUSTED EXPERIENCE

- Deep expertise in creating Indexed, searchable, time-series data combined in recognizable formats
- Trusted by the most respected names in institutional finance

Metrics: Backtest trading strategies with rich data sets

- Filter & rank Digital Asset rankings on demand
- NVT/NVT Signal, Stock-to-flow
- Sharpe Ratio, Volatility
- Volume, Velocity, Circulating supply

Financial Institutions and Crypto Natives – Data For Every Pre and Post-Trade Need

Front Office Trade: Research & Manage Portfolios Confidently

Don't waste time, budget and effort building and maintaining data infrastructure. Amberdata provides the digital asset data you need to support trading, research and portfolio management with the reliability and performance you get with other asset classes.

Mid Office: Visibility for Risk & Treasury

Mitigating risk and managing the balance sheet with digital assets requires comprehensive data, just as it does with other asset classes. Get the visibility you need into digital assets with Amberdata.

Back Office: Critical Data for Compliance & Accounting

Accounting and tax/regulatory compliance are simply more complex in the digital asset class. You need a partner like Amberdata that provides easy-to-consume data so you can properly account for and report on complex digital asset transactions.

Fintech Companies – Develop or Enhance Projects With Digital Data

What It Takes To Navigate Digital Asset Data

As a product owner, it's likely you are enhancing existing solutions or building new ones for the digital asset class. For those that aren't completely immersed in digital assets, it may not be clear how difficult it is to access digital asset data. Whether you're building research dashboards or institutional crypto custody or tax solution, you'll need digital asset market and on-chain data from numerous exchanges and blockchains, requiring you to build infrastructure and gain the expertise to turn raw data into actionable information.

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