

ARC - ASSET REFERENCE AND CLASSIFICATION

THE FIRST OPEN-SOURCE DIGITAL ASSET MAPPING & SECURITY MASTER DB

THE DIGITAL ASSET TRANSPARENCY PROBLEM

Traditional financial institutions use open-standard security masters to ensure consistency and accuracy in asset identification, streamline operational processes, and facilitate regulatory compliance. However, there are no unified security masters for digital assets. Proprietary digital asset security masters are **costly** and **lack transparency**, and **inaccurate information** and an **absence of industry standardization** for metadata and asset classifications are major challenges for the entire digital asset class.

THE SOLUTION: **ARC**

ARC unifies front, middle, and back offices across the digital asset economy with a seamless and completely open-sourced security master dataset. With precise data, frequent updates, and community contributions, Amberdata is proud to unite the entire digital asset ecosystem with a comprehensive and transparent asset mapping and security master dataset.

DAI SPOT INSTRUMENTS			
Asset ARC ID: AMB:DAI000000394			
Classification Tags			
STABLECOIN	ALGORITHMIC	LENDING	
NATIVE PAIR	NORMALIZED PAIR	EXCHANGE	INSTRUMENT TYPE
DAI-USD	dai_usd	Coinbase	spot
DAIUSDT	dai_usdt	Binance US	spot
DAI-USDT	dai_usdt	OKX	spot
daiusd	dai_usd	Gemini	spot
daiusdt	dai_usdt	Huobi	spot
tDAIBTC	dai_btc	Bitfinex	spot
tDAIUSD	dai_usd	Bitfinex	spot

USE CASES

DECISION MAKING

Unify stakeholders across front, middle, and back offices to make informed decisions.

ANALYSIS & REFERENCE

Keep records of the highly dynamic universe of digital assets with a repository of accurate asset and classification information for reference and analysis.

TRANSACTION EXECUTION

Optimize execution workflows and enhance trade execution strategies.

RISK MANAGEMENT

Strengthen risk assessment and mitigation practices throughout the asset lifecycle and align with regulations.

TAX & ACCOUNTING

Streamline accounting operations, ensure compliance with regulations, and report digital asset transactions.

ARC - AN OPEN-SOURCED STANDARD

THE FIRST OPEN-SOURCE DIGITAL ASSET MAPPING AND SECURITY MASTER

KEY FEATURES

INSTRUMENTS

Get **spot**, **options**, and **futures** instruments across covered exchanges

MAPPING

Integrate with Amberata's extensive digital asset data offering with **ARC IDs** and **asset mapping**

METADATA

See token **addresses**, **contract** and **trade specifications**, **price limits**, **exploits**, and more.

DELIVERY

Download ARC from **GitHub** or become a customer to leverage our **REST API** for data delivery.

25+ ASSET TAGS 4,000 ASSETS+ 125,000+ INSTRUMENTS

[DOWNLOAD THE WHITEPAPER >](#)

BENEFITS OF ARC

FREE AND OPEN DATASET

Break free from proprietary constraints. Our open-source solution empowers you to keep up-to-date with the ever-changing crypto-economy and unify digital asset markets.

INSTITUTIONAL-GRADE SECURITY MASTER

Experience a new level of security master unification that surpasses institutional industry standards and aligns your front, middle, and back offices.

COMPREHENSIVE AND FLEXIBLE CLASSIFICATIONS

The digital asset economy moves fast, and ARC evolves with it. Classify assets as their intended use cases, industries, and underlying technology change.

PRIVACY

TOKENIZED

FIELD

STAKING

FIAT-BACKED

MEME

LAYER 2

METAVVERSE

GOVERNANCE

LENDING

**EMPOWER YOUR ENTIRE ORGANIZATION WITH THE
TRANSPARENCY, UNITY, STANDARDS, AND TRUST IT DESERVES.**

SUMMARY

ARC solves an industry-wide problem of integration and transparency for digital assets and markets. With our open-source Asset Reference and Classification, Amberdata leads the charge in democratizing data and unifying the global crypto-economy, making us the preferred choice for those who seek standardization without compromise.

To learn how you can leverage ARC with Amberdata's suite of digital asset data, infrastructure, and market intelligence, speak to a member of our team.

LOOKING TO LEVERAGE DIGITAL ASSETS? YOU NEED AMBERDATA.

Our data solutions support all pre- and post-trade functions. With Amberdata, get a single integration point for market, DeFi, and on-chain data, eliminating the need to integrate offerings from multiple vendors and allowing you to accelerate time to market for your digital asset products. We've built our data sets with institutional use cases in mind, providing the easy to consume formats and reliability you receive with traditional asset classes.

**Get digital asset data with delivery through REST API,
Websockets, AWS S3, Snowflake, and more**

MARKET DATA

Granular real-time and historical market pre- and post- trade data and derivatives data, including prices, trades, order books, and reference rates.

DEFI DATA

Real-time and historical DeFi market data, prices, liquidity at wallet, pool, protocol levels, and stablecoins from the top lending protocols and DEXs

ON-CHAIN DATA

Blockchain network activities, real-time and historical balances and transactions for every digital asset and wallet across the most popular chains.

**REQUEST A DEMO TO FIND OUT HOW AMBERDATA SOLVES
DIGITAL ASSET CHALLENGES AND ENABLES INSTITUTIONS TO ENTER
THE DIGITAL ASSET SPACE QUICKLY AND CONFIDENTLY.**

amberdata.com 

docs.amberdata.io 

[Request A Demo](#) 