



Crypto Regulation and Taxation

Manage Crypto Compliance with Digital Asset Pricing and Reference Data

Just like traditional financial instruments, digital assets have a set of reference and pricing data attributes that are relevant to investors, tax authorities and regulators. The information that SIX provides ranges from data describing direct investment into tokenized assets such as crypto currencies to investor information codes for a potential digital asset exposure through an underlying of a structured product or a component of a fund.

Crypto Reference Data

The data expertise that SIX has gathered in providing classifications in traditional financial instruments allows for timely processing and delivery of crypto-related reference data, as well. Our global regulatory and tax data support teams are continuously monitoring market and policy developments applying to digital assets and emerging new regulations or data requirements.

The Challenges of Crypto Regulation

Irrespective of whether clients are investing in digital assets, the information pertaining to digital assets will be made available by SIX to all clients. Increased regulatory scrutiny and ongoing automation means that it is difficult to rely solely on static lists to determine whether a product has a crypto underlying or not. The fully automated solution from SIX minimizes the need for reconciliation reports and manual data verifications by identifying financial products that do have crypto underlying.

How SIX Can Help?

- SIX makes the information available in a fully encoded data feed, available globally.
- It supports pre-trade checks and operational requirements for identifying digital assets.
- As National Numbering Agency SIX is actively involved in monitoring and contributing to new standards and the evolving market taxonomy for digital assets.
- SIX Financial Information is a market standard source for the provision of tax classification and tax prices approved by the Swiss Federal Tax Administration (SFTA).

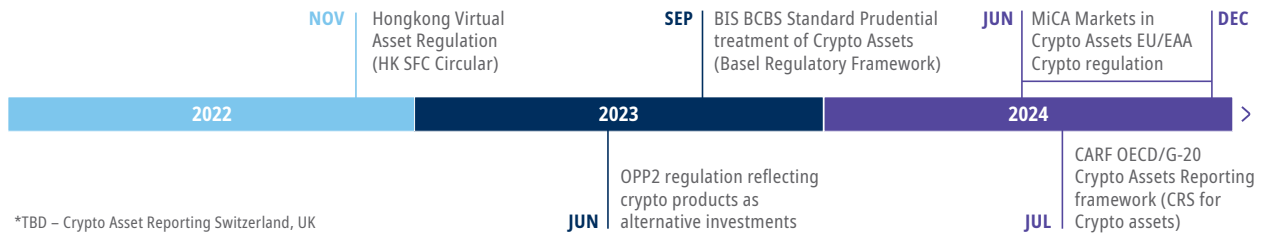
Non-Comprehensive List of Crypto Reference Data Covered by SIX

- Tokenized asset instrument classification (e.g., asset tokens).
- Cryptocurrency classification: e.g., native coins, CBDCs, fiat collateralized stablecoins, etc.
- ISO digital token identifier and its reference data.
- CryptoCompare crypto currency prices and reference data.
- Fund trust type 35 (crypto asset).
- New sector codes for Virtual Asset Service Provider (VASP) / company active in crypto / blockchain sector.
- Instrument delivery mode: Digital form and place of settlement: e.g., SIX Digital Exchange (SDX).
- Identification across financial instruments of "Exposure to crypto underlying" for indirect digital asset exposure.

Key Benefits

- SIX is actively monitoring changes / emerging new datapoints, maintaining legacy systems while building and scaling novel solutions, bridging the old with new.
- SIX already provides services for traditional assets and provides now services relating to national crypto regulation initiatives (HK Virtual Asset Regulation).
- Long-standing experience with domestic tax classifications and tax messages.
- Dedicated global regulatory and tax data support team.
- Fully automated delivery options for straight-through processing of data.
- SIX API for interactive request/reply use of reference and regulatory data.

Timeline of Relevant Crypto Regulation



Additional Key Features of the Service

From a testing, integration, and implementation point of view, the digital asset data from SIX offers the advantage of delivering only new domain values within an established data model structure. The information on eligible instruments is provided through the VDF data feed or via file-based delivery upon request.

TRUST OUR EXPERTISE



Our FTT classification services are used by over 300 major financial institutions worldwide.



Stamp Duty and FTT data is produced and maintained for 15 regimes with dedicated tax and data support teams.



Leader with long-lasting experience in Tax Data Services for transactional, reporting-related and suitability purposes.



Over 90 years of experience with the provision of data.



Gained 9 awards in 2022.

Data Example with ISIN CH1228837865

Besides basic data, such as the instrument identifier, instrument type, original issuer, etc., you will also find:

Virtual Asset	
Digital Token Identifier (DT)	
Virtual asset ID:	4HNFSH646
Virtual asset type:	Auxiliary digital token (1)
Short name:	CH1228837865
Long name:	UBS London/2.33 Bd 20251114 Sr
Valid from – to:	10.07.2023 –
Allocation type:	By DTI Foundation (22)
Identification status:	Validated (7)
Instrument Classification	
CFI:	CFI Code: DBFNFB Description: Debt Instruments, Bonds, Fixed rate, Senior, Fixed maturity, Bearer
SIX type of security (TKT):	Bond, compound instr. cons.of several bonds (0)
Borrower category (TKSK):	Bond issued by banks & financial inst. (5)
Price category (TKPRK):	Instrument listed on standard market (1)
CIC (Solvency):	CH21 Switzerland (CH) Corp bds: Corporate bonds (21)
Classification German market (TKCDE):	Straight Bond (Bullet) (1)
CRD and solvency requirement instrument classification (TKCSR):	Financial institution instrument (4) / By SIX Financial Information (4)
TOKEN (TOKEN):	Asset tokens (1)
Depository and Clearing Information	
SDX BIC:	SDXXCHZHXXX
SDXS (SDX Settlement) (42)	
Deliverability Code:	Digital Form (10)
Settlement From:	14.11.2022

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