Chat Notes for QFS & Tokenization

QFS - Definition: The new quantum financial system is a global international monetary system that uses quantum computing and blockchain technology to conduct financial transactions.

Tokens — which can also be referred to as crypto tokens — are units of value that blockchain-based organizations or projects develop on top of existing blockchain networks. While they often share deep compatibility with the cryptocurrencies of that network, they are a wholly different digital asset class.

Typically, crypto tokens are **programmable, permissionless, trustless, and transparent. Programmable -**simply means that they run on software protocols, which are composed of smart contracts that outline the features and functions of the token and the network's rules of engagement. **Permissionless-** means that anyone can participate in the system without the need for special credentials. **Trustless-** means that no one central authority controls the system; instead it runs on the rules predefined by the network protocol. And finally, **transparency-** implies that the rules of the protocol and its transactions are viewable and verifiable by all.

If you're just starting out in blockchain and cryptocurrency, it's essential to understand the difference between **digital assets, cryptocurrencies, and tokens.**

Broadly speaking, **digital asset** is a non-tangible asset that is created, traded, and stored in a digital format. In the context of blockchain, *digital assets include cryptocurrency and crypto tokens.*

The key differentiation between the two classes of digital asset is that cryptocurrencies are the native asset of a blockchain — like BTC or ETH — whereas tokens are created as part of a platform that is built on an existing

Chat Notes for QFS & Tokenization

blockchain, like the many ERC-20 tokens that make up the Ethereum ecosystem

1. The Allocation and Distribution of Tokens:
There are two basic ways most crypto tokens are generated- they're either pre-mined or released through a fair launch.
A fair launch is when a cryptocurrency is mined, earned, owned, and governed by the entire community.
On the contrary, pre-mining is when a number of the crypto tokens are generated and distributed among some exclusive addresses (usually project developers, other team members, and early investors) before going public

What is the QFS?
QFS assigns a trackable "digital" number to every asset and every fiat dollar / euro / yen, etc. in every bank account all over the world.
• A "token" is a unique string of "digital" numbers which refers to a unit of 1 gram of 99.99 pure gold for instance. Where it went, when it was ledgered, who sent it, and what account received it are all monitored in real time.

• QFS operates on a Distributed Ledger Technology. It is NOT crypto currency or Blockchain technology.
• Quantum Qubits "interact" with every financial transaction anywhere in the world of finance to ensure that each transaction is legal, owner-intended and transparent.
• Since Central Banks do not have the ability to "reconcile" old FIAT (paper) money into the new QFS system, all fractional reserve banking and central banking activities will cease.
• Every sovereign currency and every bank represents a separate Ledger in QFS.
• Data on all account holders, at all banks, in all 209 participating countries was downloaded into QFS in March 2017 and serves as a "Distributed Ledger".

Chat Notes for QFS & Tokenization

• QFS is designed for and ready to convert ALL bank accounts denominated in any Fiat currency anywhere in the world into a local asset-backed currency.
• QFS pings the originating Fiat currency bank account to ensure it is still valid, active, and operational at the time the exchange of fiat currency for asset-backed currency takes effect.
• After the successful ping of a local bank account, the fiat currency holdings are converted into the new local asset-backed currency on a 1:1 basis
International Monetary System
QFS
QUANTUM
FINANCIAL SYSTEM
QUANTUM FINANCIAL
SYSTEM ³ QFS´
Runs on a Quantum Computer which provides 100% financial security to all accounts and currency holders.
The technology is supported by "orbiting" satellites, protected by "Secret Space Programs".
The Quantum Financial System (QFS) ends all central banking, as well as all usury and manipulations of
every kind that occurs within the current banking system. It also makes the centrally-controlled SWIFT and CIPS interbank systems ineffectual and unnecessary.
"Banks" will no longer hold their customers' deposits. Fiat currency balances will gradually migrate to the new asset-backed currency. ONLY gold or asset-backed sovereign currencies that have a digital gold or asset certificate may be transferred through the QFS. All asset tokens refer to a specific unit of gold or other asset!

Benefits: **effective Data analysis-** significantly improve the analysis of large or unstructured data. That, in turn, would enable conducting calculations hundreds of times more accurately than other systems. Based on a tremendous amount of information, it would be possible to predict customer needs or future market tendencies.

Top Security Standards - In a traditional system, safety standards are not very accurate. They rely on checking regular security features and revising bill's serial numbers to avoid counterfeiting. The quantum currency system creates self-controlling protection against forgery with the concept of 'qubits.' They can exist in one form or another or be their mixture. Thus, a counterfeiter would encounter serious obstacles, and finally, he would get rejected by the central database.

Chat Notes for QfS & Tokenization

Examples of quantum currency Quantum-based computing,

Thanks to its properties, enables creating a unique currency that is impossible to clone, reproduce, or copy. Even if you try to read it, it won't be possible to get the correct answer as quantum states fluctuate. For instance, quantum money mint could gather all the answers and perform as the primary verification system. Having that in mind, we can expect quantum money to be of use in many financial institutions faster than its technological peer, cryptocurrencies. For instance, some companies combine tech-based solutions like Blockchain and quantum currency to create a **Quantum Resistant Ledger (QRL**).

Another example where quantum would find its practical application is the internet itself. It would significantly overhaul the data flow possibilities of the internet as we know it. Thus, the technology would enable banks and companies to send information that is impossible to hack. Based on the quantum cryptography mechanic called **quantum key distribution,** all encrypted messages and their keys would be shipped separately, and its fabrication would result in instant destruction.

The Asset Collection Chain ("ACC") is a "Distributed General Ledger" token, or tool, that assigns a digital tracking number and unique I.D. code to every unit of a particular asset (e.g. a gold bullion bar) which backs each currency. ACC is a tool of asset digitization used for global applications and distribution. The General Ledger Token ("GLT") is the SDR (Sovereign Drawing Rights) which establishes a "regional" currency for regional

Chat Notes for QfS & Tokenization

circulation. QFS supports ONLY hosts currencies that are 100%"Asset-backed" based on assets within the county of origin. Tangible assets dictate the amount of currency tokens issued to each of 209 sovereign nations

Resources:

https://www.qfsystem.co/
New International Monetary System