TWO PAGER

Blockchain based Sardis financial ecosystem will consist of an interconnected series of stablecoins pegged to major fiat currencies each supported by its own dedicated blockchain, plus a traditional main blockchain circulating a SRDS utility coin that will provide the internal payment mechanisms and smart contract capabilities binding the whole ecosystem together. Additionally, the system will introduce new cryptocurrency instruments that will enable unprecedented payment and transfer speeds together with empowering end-user tools to facilitate immediate transfers and crypto-to-FIAT conversions. Although revolutionary in many aspects, Sardis does not aim to replace, or outdate current financial instruments, but rather augment them.

A brief description of the main features of the Phase 1 development follows.

SARDIS STABLECOINS

Based on newest, yet battleground tested blockchain technology intensely built for speed, the dedicated Sardis stable-coin blockchains will be created for each major FIAT currency-pegged stablecoin. This means that the USD Sardis stablecoin will have its own blockchain, as well the EUR, GBP, RUB, AED, TRY, and so on. This will provide unlimited horizontal scaling, supporting potentially millions of transactions each second. Each wallet account on these stablecoin blockchains will have it's own private ledger-blockchain. Thus a transaction between two parties will minus the sending account, while writing the corresponding plus to the receiving account almost instantaneously.

SARDIS STABILIZING WALLETS

Each Sardis stablecoin blockchain will be governed by a stabilizing wallet. These wallets will have a reserve of 50 trillion stablecoins, put into, or pulled out of circulation as needed, keeping the price of the respective coin one-to-one with the fiat currency it is pegged to. The behavior of these wallets will be hard coded to the smart contracts situated on the main blockchain thus no after-intervention will be possible to their functioning.

FIAT RESERVES TRANSPARENCY

When an end user purchases a given amount of stablecoins the fiat currency inserted into the system will be sent immediately to an escrow account. The amount of coins purchased will be put into circulation (sent to the said user's smart wallet) by the stabilizing wallet of that blockchain. When the coins are sold for FIAT the opposite measures will be taken. Anyone, at anytime, will be able to view, in real time, the amount of stablecoins that are in circulation and their corresponding FIAT reserves through the proprietary explorer of each stablecoin blockchain.

SARDIS SMART WALLETS (SOCIAL PAYMENT APPS)

When an end user enters the system by purchasing stablecoins on any one of the Sardis stablecoin blockchains a "smart wallet" is is created for that user. The wallet address will have a format of FIAT currency prefix, followed by the cryptographic wallets address. As in: USD_0xca3ee64d4e7bd24984a5e6d43a39294d43722ec8. At the same time, similarly formatted addresses will be created for each stablecoin blockchain for the user on the same wallet. As in EUR_0xc...c8, GBP_0xc...c8, etc...

The user will be able to switch between wallets and transfer their cryptocurrency between coin

denominations at will using the stable coin exchange. Thus the users will be able to keep their funds at any currency to their liking, switching between currencies to make FOREX profits, or stop losses at will. Same-chain transfers will be immediate, while cross-chain transfers will require that the smart wallet first transfers the amount to the target chain's currency and then transfer the funds to the other wallet address.

For example; a father sends 100USD worth of stablecoins to his daughter studying in Europe, in EUR currency. Upon recognizing the send address as EUR_, the wallet transfers 100 USD worth of coins to the exchange for EUR change, and then sends the money to the receiving account almost immediately, with minimal expenses accrued. Upon receiving the funds the recipient will be able to use the funds immediately in stores via NFC or QR code transactions, or withdraw any amount of physical currency from ATMs irrespective of the hour of the day, or day of the week.

SARDIS MAIN BLOCKCHAINS

These are hPOS blockchains with EVM smart contract capabilities. They are scaled horizontally to handle smart contract computations and external transactions as Contract Chain and Payment Chain. The "SRDX" cryptocurrency minted is used to pay the rewards of the validators of the stablecoin blockchains and can be purchased by end users to facilitate cheaper transaction fees, and earn staking awards. The external SRDS coin is for external transactions and payments. The smart contracts on the main blockchain will govern the behavior of the smart and stabilizing wallets. End users will be able to create Tokens, NFTs and dAPPS on the Sardis mainnet using Sardis coin as utility currency.

Access the Sardis Network from: https://payment-mainnet.sardisnetwork.com/

PHASE 2, 3, 4 DEVELOPMENT ITEMS

- P2: Autonomous FOREX trading feature rolled out to the end-users smart wallets. Your wallet will earn you money using FOREX fluctuations even while you sleep.

- P2: Delegated Superstaking SRDS coin from end user smart wallets also.

- P3: Seamless integration of stablecoin payments to merchants using *existing* point of sale facilities and credit cards.

- P3: Withdraw FIAT currency from ATMs corresponding to the stablecoins in your account using existing VISA / MasterCard credit cards.

- P4: Ability to use Sardis stablecoins also outside the Sardis financial ecosystem to purchase other crypto instruments.

- P4: Pay with Sardis stablecoins online shopping at popular platforms such as amazon.com.

- P4: Setup one time, or recursive mutual payment pools to share rent payments, restaurant bills, accommodation or travel expenses.

- P4: Sardis VISA / MasterCard / AMEX based credit cards and ATM cash cards rolled out.