# TRUSTKEYS

**Trustkeys.network Litepaper 1.0**

June 2021

# 1.  Abstract

**Trustkeys is the world's first driving full aggregator which gives the passageway to crypto exchanging and pools liquidity and NFT from the DeFi and CeFi and NFT Commercial center.**

With the vision of building a full aggregator for crypto exchanging that fills in as an extension associating the separated islands in DeFi and CeFi, we are devoted to building an environment that is gainful to a wide range of clients in the current divided market. We need to enable every single individual client and venture foundations to exchange at the best costs and have the option to apply their speculation procedures to different crypto resource classes.

Trustkeys currently offers crypto brokers the most ideal cost with the least slippage. Our convention uses an upgraded variant of the Dijkstra calculation called D-star, what parts directing between various conventions for better rates. Trustkeys at that point thinks about the best costs on DEXs and CEXs prior to engaging clients to have their orders executed at the most ideal rate.

Trustkeys is additionally utilizing Self-Sovereign Character answer for the personality arrangement.

We will additionally total derivatives, yield-generation, loaning, NFT, and protection items too on both DeFi and CeFi and dispatch our joined edge items and keen abundance the executive's items later on.

# 2.  What does full Aggregation mean?

**DeFi Trading Aggregation**
We intend to aggregate most of public chains and most of the Dex environment. Trustkeys at present has collected almost 20 standard DEX suppliers from ETH, BSC, Tron, and ONT and

assisted clients with tracking down the best trade costs by parting them into ways to accomplish the best cost and lower slippage exchanges. We will likewise uphold public chains like Polkadot, Solana, Eth Layer 2, and practically all standard wallets.

## Cross-chain support

Trustkeys upholds cross-chain collaboration between the BSC and Ethereum and other public chains by means of Binance Bridge and will uphold direct cross-chain exchanges later on once the framework is prepared. We will likewise empower cross-chain exchanges by accumulating the Dex of the Polkadot ecosystem. We empower withdrawal from any chain from your Trustkeys record to your wallet after your exchange on the amassed CEX..

## Connecting DeFi and CeFi through CeFi Trading Aggregation

Users can freely choose to trade on DEX or CEX at the best price after comparing price and liquidity. For the future, for users with large orders, we will automatically optimize the best route between centralized and decentralized exchanges to help users complete transactions at the best price on both centralized and decentralized exchanges.
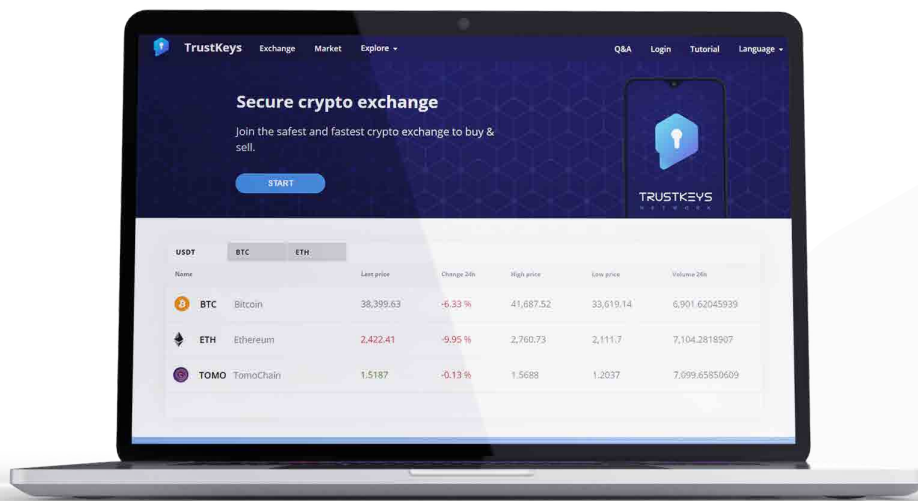
## Derivatives, Lending & Insurance Products Aggregation

At present, Trustkeys supports an asset exchange service. Soon, we will aggregate centralized derivatives and decentralized derivatives trading platforms to provide derivatives trading services. For the aggregation of derivatives, we will achieve deep aggregation through portfolio margin. Users on Trustkeys will be able to trade both long and short on multiple exchanges simultaneously with combined gross margins from both defi and cefi.

In addition, Trustkeys will also aggregate lending and insurance products, as well as provide intelligent investment services to help users participate in the DeFi & Cefi ecosystem and automate their asset management process.

**Full user coverage**

Trustkeys will support not only DeFi users but also CeFi users. Support is not only for novice traders but also for professional traders. The existing interface is user-friendly and completely free for users. For funds and professional traders, Trustkeys provides an API interface and customized trading interface services to assist investment institutions in developing trading strategies such as quantitative arbitrage.



# 4.  NFT Marketplace

NFTs can function as digital collectible. Further, they can be tokenized representations of physical goods and collectibles, unlock other digital content, and act as access tokens to digital or in-person experiences. NFTs can be used for a wide array of financial applications and use cases. The design space for NFTs is nearly unlimited and represents an exciting paradigm shift for blockchain technology.

Trustkeys NFT marketplace offers a wide range of non-fungible tokens, including art, censorship-resistant domain names, virtual worlds, trading cards, sports, and collectibles. Trustkeys NFT marketplace includes ERC721 and ERC1155 assets. You can buy, sell, and discover exclusive digital assets like Axis, ENS names,

CryptoKitties, Decentraland, and more.

We planned to feature over 700 different projects, including trading card games, collectible games to digital art projects, and name systems like ENS (Ethereum Name Service).

Creators can create their items on the blockchain using Trustkeys 's item minting tool. You can use it to make a collection and NFTs for free, without the need for a single line of code. If you're developing your smart contract for a game, digital collectible, or some other project with unique digital items on the blockchain, you can easily get added to Trustkeys.

If you're selling items on Trustkeys, you can sell an item for a fixed price, create a declining price listing, or make an auction listing.

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Trustkeys provides a transparent pricing mechanism without charging any additional protocol transaction fee for DeFi users. No fees are charged to defi users for the current route-finding function.

## Fees will be generated from

- Institutional investors that run investment strategy through our custom-made UI; an API is also available for traders and institutions.

- PME (Primary Membership Edition), which is a SAAS that captures arbitrage opportunities between DEXes and CEXes and executes automatically for users.

- Combined margin products.

- Intelligent wealth management service.

- NFT Marketplace Fees, including Auction Fee and Minting Fee

# 5. Tokenomic

● Community Voting Rights — TRUSTK holders can participate and vote in the growth of the community.

● Gas Fee Reduction & Slippage Subsidies — Trading costs will be reduced by being a TRUSTK token holder in campaigns from time to time.

● Liquidity Mining — Liquidity mining programs with LP pairs will be live on the ETH, BSC, TRON chains with the following pairs: TRUSTK /ETH, TRUSTK /USDT, TRUSTK /USDTK, TRUSTK /BNB, TRUSTK /BUSD.

● CEX Trading VIP Membership — Token Holders with large holdings will gain taker/maker fee premiums, trading fee subsidies, token withdrawal fee subsidies, limited access to the institutional PME arbitrage tool.

● Collateral as Margin for Lending

● Token holders can earn rewards by staking their TRUSTKEYS as a security deposit and working to secure the network through running validator nodes – or delegating their stake to professional operators to run validator nodes on their behalf. Validator nodes receive staking rewards and transaction fees in exchange for providing the security, computation, and storage services the network needs.

Small amounts of TRUSTK token are also required for every activity on the network – from new user accounts to storage for assets and smart contracts. As the network matures, TRUSTK token holders will be able to use their TRUSTK in an evolving number of ways:

- Payment for computation and validation services (i.e., transaction fees)
- Medium of exchange

- Deposit for data storage
- Collateral for secondary tokens
- Participation in governance

TRUSTK has high throughput, low fees, and full ACID guarantees, allowing developers to implement decentralized exchanges (DEXs) that act as a clearinghouse between tokens. TRUSTK can use frequent batch auctions to defeat front-running attacks on these DEXs.

# 6. TRUSTKEYS STABLE COIN (USDTK)

The USDTK stable coin is a decentralized, unprejudiced, insurance supported cryptographic money delicate fixed to the US Dollar. USDTK is held in digital money wallets or inside exchanges, and is upheld on BSC and other well-known blockchains.

USDTK is not difficult to produce, access, and use. Clients produce USDTK by keeping insurance resources into Trust Vaults inside the Trustkeys Protocol. This is the manner by which USDTK is gone into dissemination and how clients access liquidity. Others acquire USDTK by getting it from representatives or trades, or just by accepting it as a method for installment.

# 7. TRUSTKEY TOKEN (TRUSTK)

The TRUSTK token is a standard BSC-20 token secured by the Binance Smart Chain blockchain. 1,000,000,000 TRUSTK tokens will be minted at the Token Generation Event, after which no new tokens will be created.

## Supply Distribution

Swap
**7%**

Pre Sale
**5%**

Private
**5%**

Public
**8%**

Seeding
**8%**

Distribution
**35%**

Foundation
**12%**

Team
**20%**