



WhitePaper

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Tedefi

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Abstract

Tedefi is an innovative blockchain providing infrastructure for fast and scalable Telegram dapps. Tedefi main goal is to build a scaleable & easy-to-use blockchain ecosystem to enable users to trade, invest and access dapps directly in their Telegram, contributing to cryptocurrency mass adoption and ecosystem growth.

Mission

Blockchain technology is evolving faster than anyone could imagine, but it has a high entry threshold and bottlenecks, stopping it from mass adoption. Tedefi goal is to remove those bottlenecks and provide users with a simple and elegant way to access dApps in Telegram.

Centralized bottleneck

While the industry seeks decentralization, centralized exchanges dominate the market, with decentralized exchanges consisting less than 10% of the market capitalization, making the fundamental idea of the blockchain disused. One of the reasons is the usability, trust, and the need for third-party intermediary software or special browser, which makes the user experience unpleasant.

Our team focuses on providing developers with the infrastructure to create Telegram bots on top of our blockchain network without centralized bottlenecks other than the transport protocol MTProto.

Security issues

CeFi platforms hold customer deposits and control their assets and payment of interest. The risk is custody, because the users need to trust the companies operating these platforms, and not only their incentive but the safety of their internal protocols and data protection. Despite all the efforts, breaches are a common thing for centralized exchanges.

Tedefi security foundation relies on blockchain that is impenetrable at its core, with the data being delivered through the most secure protocol MTProto, with messages encrypted prior to being transmitted through the transport protocol.

Usability

Blockchain technology and cryptocurrencies are evolving faster than we can accommodate them. To access any dApps, the user is required to install a third-party app or browser extension, generate a wallet, write down the 21 words seed in case he would want to use the same dApp on other devices, and pass KYC verification on a centralized exchange to be able to transfer the funds to cover the gas required to access the dApp.

Tedefi platform will provide developers the tools to create dApps on Tedefi network with the user's endpoint being Telegram, which acts as a first layer KYC and gateway to blockchain apps.

Tedefi Telegram Exchange

Tedefi Telegram exchange is a proof of concept of the Tedefi blockchain usage, allowing users to invest and trade the native TEFI token. Future iterations will include token swap service, advanced trading tools, order book, and migration of the TEFI token from BSC network to the own Tedefi network.

Currently, the exchange is synched with BSC network allowing the users to instantly withdraw TEFI token to their BEP20 wallet with future migration to Tedefi Network when the mainnet goes live.

Development Roadmap

- 2021 Q3 - Initial Telegram Exchange Platform launch
- 2021 Q3 - TEFI Token deployed on BSC and offered in Telegram Exchange
- 2021 Q3 - Major coins deposit implementation in Telegram Exchange
- 2021 Q4 - Infrastructure update (Airdrops, Affiliate network, burn events, etc)
- 2021 Q4 - Integrations with major wallets(Metamask, MEW, TWT, etc)
- 2021 Q4 - Telegram P2P transfers functionality
- 2022 Q1 - Telegram Exchange order book and advanced trading tools implementation
- 2022 Q2 - Testnet deployment and beta testing platform offered to developers
- 2022 Q2 - Migration event from BSC network to Tedefi network
- 2022 Q2 - TEFI listing on major DEX(Binance DEX, Uniswap, Pancakeswap, etc.
- 2022 Q3 - Mainnet deployment and developer tools offered publicly

TEFI Token (BEP20)

TEFI is Tedefi native token deployed on BSC which is intended to fuel the network and provide exchange fee discounts, staking options, validator nodes rewards, governance power, and gas fees.

TEFI Token (BEP20)

Type: BEP20 Token
Ticker: TEFI
Full name: TEFI Token
Decimals: 8
Total supply: 86,800,000 TEFI

BEP20 Token issuing

A smart contract based on the Binance smart chain network had been written and deployed for the implementation and testing of the TEFI token trading in our Telegram Initial Exchange, as proof of concept.

Link to TEFI Token on BSC

[https://bscscan.com/token/
0x1FE78e5dfa616a3F6cDc6642a7A10dbD2C2C9383](https://bscscan.com/token/0x1FE78e5dfa616a3F6cDc6642a7A10dbD2C2C9383)

TEFI Network migration

Along with the Testnet deployment, a token migration event will start, converting TEFI BEP20 tokens to the TEFI network.

Allocation

Proportion, %	Amount	Allocation
50%	43 400 000	Available for purchase in Tedefi Telegram Exchange app
15%	13 020 000	Allocated for development team rewards
15%	13 020 000	Marketing budget
15%	13 020 000	Reserved for bounty hunters and beta testers/ developers rewards
5%	4 340 000	Affiliate partners and Airdrop rewards

Affiliate Rewards and Airdrop

Affiliate program achieves two main functions such as increasing platform awareness, as well as giving earning opportunities to users with large audiences or marketing skills.

Every user gets an affiliate URL that is tied to his Telegram ID, rewarding with 5% of the first deposit of the invited person. No verifications required, no fund holds, plain and simple.

Since not every user will join through an Affiliate link, the rest of the allocated tokens will be Airdropped to all the wallets on the network in the event of migration, divided proportionally according to their tokens amount.

Beta developers and testers

The blockchain industry has a big developer community contributing to it, and it's very important to attract industry leaders from different areas with different perspectives to our team. To ensure Testnet beta testing will be as effective as possible, we will provide bug bounty rewards, development rewards, and full support to anyone willing to be a part of our journey.

TEFI Token Price

TEFI token started its sales in our Tedefi Telegram Instant Exchange at \$0.05 per token. The price is updated every 10 minutes, due to the current limitations of the system and constant updating and testing of the concept. The price is calculated by the trading system on the basis of executed buy and sell orders in the past 10 minutes timeframe. If buy and sell orders equal, the price remains static, if one exceeds the other, the price increases or decreases accordingly.

Future updates will comprise order book and limit orders to comply with Crypto Exchange standards and allow users to trade effectively.

Why buy TEFI Token

- Exchange fee discount
- Staking to a validator node
- Transaction fees
- Governance power
- Validator nodes reward
- Constant value growth

Beside constant demand growth, and therefore price increase, the Airdrop event will take place on token migration from BSC network to Tedefi network, dividing the rest of the Affiliate allocated tokens to the users in the proportion of their TEFI tokens.

Validator nodes

Tedefi network will use BSC logic at its core, relying on 21 validator nodes with Proof of Staked Authority (PoSA) consensus that will also act as webhooks for Telegram bot API. Validator requirements, election, staking features, and other practices will be kept similar to the BSC network, with some updates regarding the webhook functionality that will be described in the technical whitepaper.

Developer Tools

After Testnet deployment, a limited number of developers will be provided with the required documentation and tools to start developing their Telegram bot dApps and help us optimize and grow our platform for future public deployment. If you wish to be included in the Testnet group, contact us in our Telegram support chat.