



**TRONLINK**


**WHITEPAPER**

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Tronlink Foundation

# Executive Summary

Tronlink is a TRC20 token that is specially designed as a blockchain infrastructure for forex trading. The Tronlink inherited the advantages of blockchain technology, such as decentralization, open-source, tamper-proof, and anonymous, to solve the current challenges of forex such as data domination. However, different from other blockchain projects that are strictly constrained by data size and programming languages, Tronlink used technologies such as plug-in visual machine, out-of-chain storage, and API, etc. to allow larger data sets and different programming languages. Moreover, as the ability to attract applications, users and developers remind the key challenge for all competing trading blockchain platforms, Tronlink has gained a strong competitive advantage by having reached strategic partnerships with multiple Forex and crypto teams to kick start the ecosystem among traders, hedge fund managers, platform resource providers and consumers.



Our vision for Tronlink is to create a platform that can facilitate communication, cooperation and data sharing among participants by enabling data transaction, protecting data security, and disrupting data concentration, therefore improving the efficiency and productivity of the Forex industry and allowing everybody, not just the banking giants, to gain the most out of the digitalization era.



# WHAT IS TRONLINK?

Tronlink is a platform for the future of forex that is powered by the Tron blockchain.

While existing solutions offer to solve just one problem at a time, our team is up to build a secure, useful, & easy-to-use product based on the Tron blockchain. It will include easy cryptocurrency payments integration and even a digital arbitration system.

In the end, Our aim is to integrate all companies, employees, and businesses into an integrated blockchain ecosystem, which will make business truly efficient, transparent, and reliable.

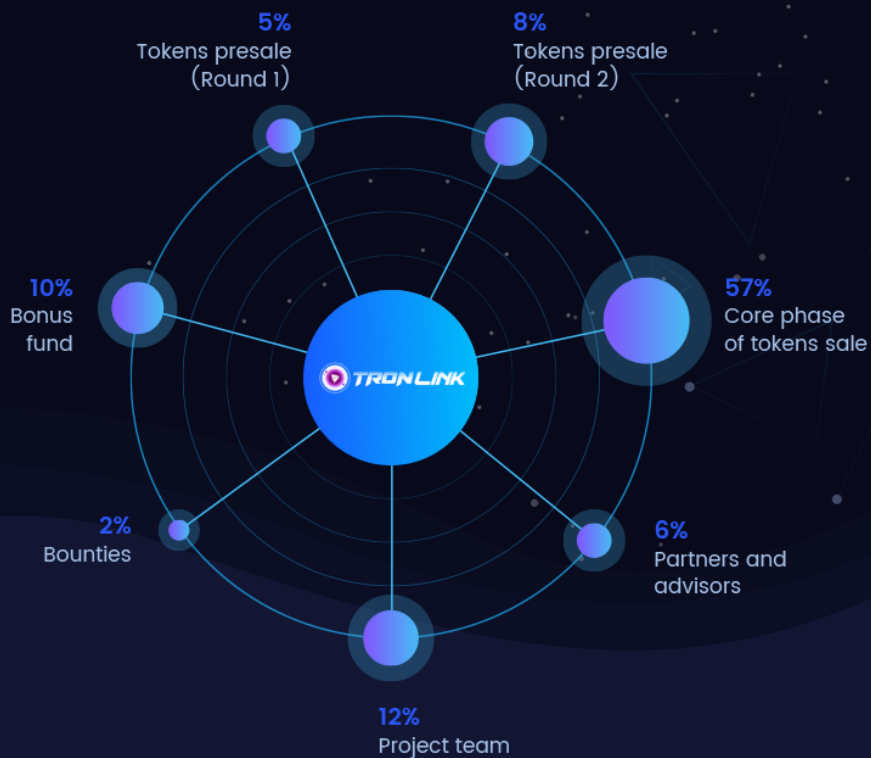
Tronlink has different reasons for choosing FX-market. The truth is, Forex has a lot to offer for any type of trader and there are a lot of reasons to trade Forex online. Our traders determine the following reasons as the answer to the question of why the FX-market is the best market for trading online. These include volatility, accessibility, technological advancements, possibilities, and regulation. Forex trading is heavily monitored, and many Forex brokers are regulated by more than one authority. This shows that FX-market is one of the safest markets to trade

# TOKEN ECONOMICS

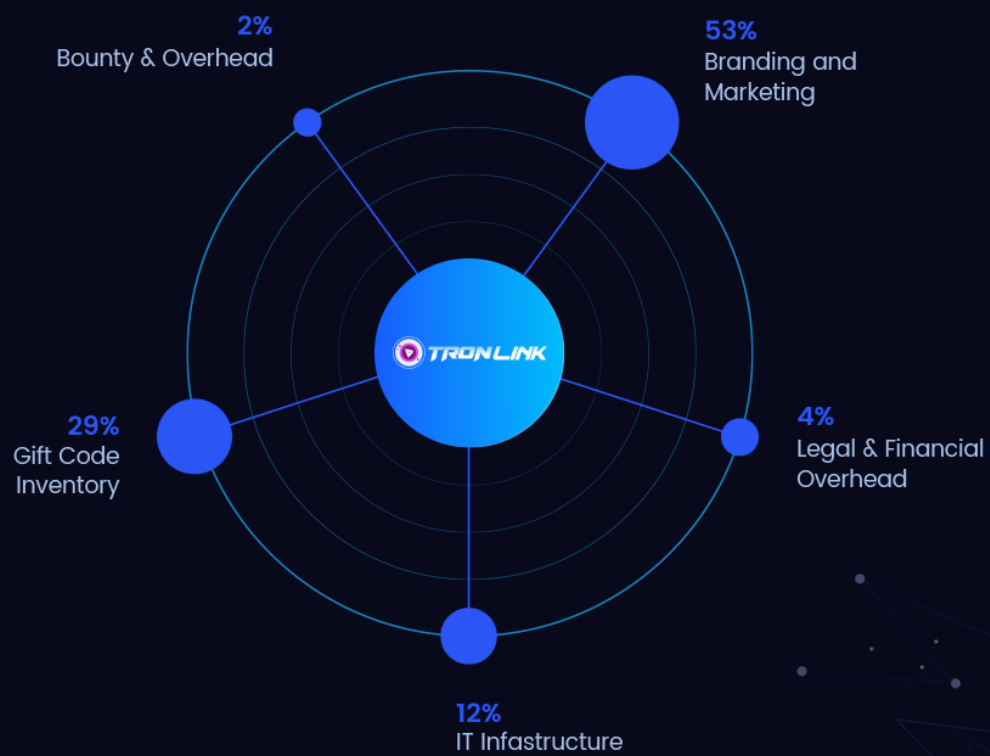
The TLX tokens are TRC-20 tokens that underpin the Tronlink ecosystem.

Total Supply = 200,000,000

## Token Distribution



# Use of proceeds





# WHY TRON

TRON is a scalable blockchain solution that has implemented innovative methods for tackling challenges faced by legacy blockchain networks. Having reached over 2M transactions per day, with over 700K TRX accounts, and surpassing 2000 TPS, TRON has enabled the community in creating a decentralized and democratized network.

## High throughput

TRON can support a very high amount of on-chain TPS (transactions per second), making it possible to run entire products on-chain. It has already surpassed Bitcoin and Ethereum in terms of day-to-day transaction volume.

## High scalability and availability

TRON provides a highly versatile smart contract solution, providing applications with multiple deployment options. The TRON solution supports an enormous number of users, allowing applications to be developed and deployed rapidly. TRON offers a highly reliable network structure that uses very little energy and is extremely fast.

TRON's consensus mechanism is based on the Delegated Proof of Stake (DPoS) as opposed to Proof of Work (PoW). As well as improved TPS, DPoS overcomes a key problem of PoW where miners became centralized and focused their computing resources on hoarding tokens as assets, rather than for network participation purposes. This decentralized structure provides improved security as well as better reward distribution.

## High trust

Within the TRON network, on-chain governance is provided through a mechanism that determines each user's voting power according to the number of tokens they hold. People who have more tokens can influence the network more than people who have very few tokens. Furthermore, the network provides fall back mechanisms to eliminate bad actors, using an ongoing voting mechanism. If a user is acting against the interests of the network, the other members can eliminate the influence of that user.

As the community grows, it gets harder and harder to influence the network due to increased competition. This system works because it can distinguish and neutralize bad actors and promote new valuable members.

TRON uses Transaction as Proof of Stake (TaPoS) to ensure the transactions all confirm the main blockchain while making it difficult to forge counterfeit chains. In TaPoS, the networks require each transaction to include part of the hash of a recent block header. This consensus mechanism protects the network against Denial of Service, 51%, selfish mining, and double-spend attacks.



# TRONLINK GOVERNANCE

Tronlink system governance relies mainly on TLX holders. While TLX holders earn revenue from the stability fees of TLX staking, they are also responsible for the governance of the Tronlink system, which is done through selecting valid proposals by TLX voters.

Each TLX holder can vote and select the contract he/she supports among all the smart contracts that modify the system parameters. The contract with the highest number of votes becomes a valid proposal and has the system permit to modify variables of Tronlink internal system governance as per the established logic. Valid contract proposals can be in two forms:

## 1. Single action proposal contract

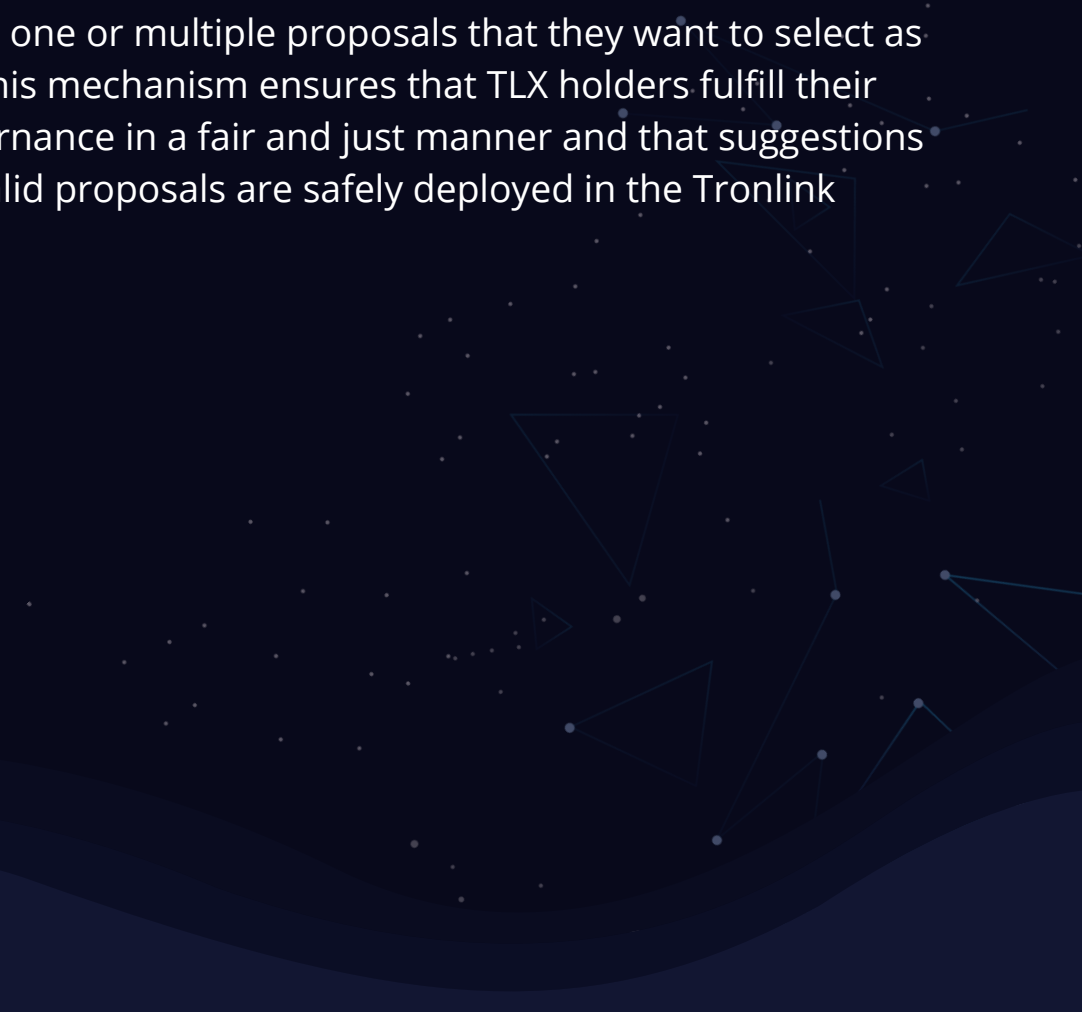
Single action proposal contracts are proposals that can only be executed after gaining the root access, and after execution immediately applies its changes to the variables of internal system governance. The single action proposal will delete itself and become invalid. It's easy to use but not flexible. This type of proposal will be adopted in the early stage of the system.



## 2. Delegating Proposal Contracts

Delegating Proposal Contracts are proposals that continuously utilize their root access through second layer governance logic. The second layer governance logic can be relatively simple, such as defining a protocol for holding a weekly vote on updated risk parameters. It can also implement more advanced logic, such as restrictions on the magnitude of governance actions within defined time periods, or even deleting permissions of its third layer Delegating Proposal Contracts with restrictions.

There is no special requirement for proposal initiation. Any TLX account can submit suggestions for improving the Tronlink system by deploying valid smart contracts. TLX holders can use their TLX tokens to cast approval votes for one or multiple proposals that they want to select as valid proposals. This mechanism ensures that TLX holders fulfill their obligation of governance in a fair and just manner and that suggestions carried in these valid proposals are safely deployed in the Tronlink system.





# CONCLUSION

The world is moving towards a decentralized fintech society with more and more countries becoming cashless every passing year. The transactions are becoming cashless and peer-to-peer transactions are getting boost by the technology companies. Today the daily volume of Forex market is \$5T, which is destined to grow exponentially. This growth in forex will be complemented by the blockchain technology. Tronlink is aimed to capture the opportunities of Forex trading and transfer the freedom to the common netizens.

## Disclaimer

This document is not a prospectus and does not constitute nor implies a prospectus of any sort. No wording contained within this document should be construed as a solicitation for investment. Accordingly, this whitepaper does not pertain in any way to an offering of securities in any jurisdiction worldwide whatsoever.

Rather, this whitepaper constitutes a technical description of the functionality of the Tronlink ecosystem and the creation, development, and deployment of the TLX token and Tronlink ecosystem.

Before investing you should seek independent financial advice.