# iTachyons



# WORLD'S FIRST TAC CHAIN





### **Dear Tachyonuns!**

We are super excited to inform you that iTachyons Ecosystem is ready to have its own Blockchain infrastructure now.

Blockchain development is complete & final testing round has been initiated. The name of the blockchain will be "iTachyons Blockchain" Or "TacChain". Testnet is LIVE now. A rigorous testing is underway. You can visit the Testnet on www.tacs-can.io/blocks to have a look into it.

The TAC CHAIN has been developed to be world's first "FORENSIC PROOF" while maintaining the public chain status quo. This means the transaction on the chain can be made COMPLETELY ANONYMOUS with ZERO footprints to transacting entities. Which ads extra layer of anonymity & security which otherwise is compromised on all other poplar blockchains.

The Main Net will go LIVE on 6th July. For TacChain to go live A unique consensus protocol and process has been created. Successful NODES network operation is required for the blockchain to become operational.



# THE OPPORTUNITY FOR BLOCKCHAIN ENTHUSISTS





A certain number of SEALERS & VALIDATORS is to be achieved to operate and handle network NODES. A powerful mechanism has been developed to create the network is known as SoC Or The Sealers Onboarding Campaign. The Sealers Onboarding Campaign (SoC) has been initiated to onboard the threshold number of Sealers & Validators.

#### HERE ARE DETAILS:

**SOC START DATE: 30TH JUNE 2021** 

#### **BLOCKCHAIN NAME: ITACHYONS BLOCKCHAIN (TAC CHAIN)**

► Native Coin: TAC Coin

► Consensus Algorithm: PoA (Proof Of Authority)

▶ Optimum Block Time: 5 Seconds; Average Block Time: 15 Seconds

▶ Block Reward: 3 TAC Coin Per Block (10% Extra Rewards To Sealers)

▶ iTachyon Blockchain Governance Token: SIGN Token SIGN/TAC=1

(A) Threshold Number Of Sealers Required: 25

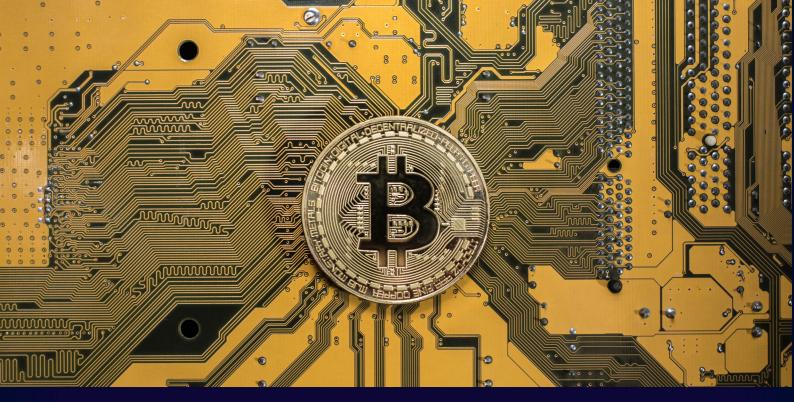
SIGN Holding Required: 200,000

(B) Threshold Number Of Sealers Required: 100

SIGN Holding Required: 50,000

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## POA CHAIN SPECIFICATIONS



- ► TPS: up to 70k (can be increased)
- ► Block time: 5 seconds
- ► Gas Limit Per block: 34,603,008
- ► Native transfer gas requirement: 21,000
- Supports more complex smart contracts as compared to Ethereum Chain
- ► Chain ID: 760 EIP150, EIP155, EIP 158, Byzantium, Constantinople, Petersburg supported
- ► Tac Token Standard TTS-20 (Fungible Tokens), TTS-721 (Non-Fungible Tokens), TTS-1155 (Multi Tokens) supported
- ▶ Uses ~ 5% of the entire energy requirements of Bitcoin
- Supports private transactions
- Supports the cutting edge Solidity 0.8+





## BLOCK REWARD DISTRIBUTION



5% - blockchain ecosystem

5% - Future gas requirements - private transactions, cross chain swaps etc paid by TFG to facilitate gasless transactions

3% - TFG

10% - Sealers

5% - Development

5% - Marketing

5% - Partnerships

62% - distributed to validators and sealers





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\* www.iTachyons.io

Kindly visit the website www.iTachyons.io/Signer for further details.

Kindly feel free to put up your queries.

Best Wishes
Core Communication Team
iTachyons Cohort Limited