TODA

The foundational layer for decentralized networks

WHAT IS THE TODA PROTOCOL?

A global network protocol enabling value ownership and P2P transfer at the packet layer in an open permissionless decentralized setting without any external dependencies such as ledger nor centralized mining, cloud or anything in the middle.

KEY BENEFITS: SECSI by DESIGN

- **Security**
- **Efficiency**
- **Confidentiality**
- **Scalability**
- **Interoperability**

There is no system without a cost to run. The cost of running and exchanging value in Toda is the actual distributed computing needed to run the overall system and be part of the system in a user-centric way - i.e. no leakage to any third party. If certain implementations include fees they are distributed amongst the devices of the system as long as they are active and geographically dispersed. Toda uses Proof Of Work where "Work" is the distributed computing required. By design, they are governed by the global speed of the network which is limited by the laws of physics (speed of light can not be exceeded and therefore devices can not be concentrated anywhere or else they won't be participating in the global governance model).

CHALLENGE GUIDELINES:

The TODA challenge is simple: present your business solution that requires a permissionless blockchain that can scale without comprimising security, efficiency or confidentiality. How SECSI is your blockchain use case?

1. Choose (a) an existing product using blockchain technology **or** (b) an original product of your design
2. Outline why your solution cannot be solved by anything else (governance, transaction costs, required tps, confidentiality) and why it requires decentralized consensus to run
3. Make a demo (webapp, mobile app) or slide presentation of your product

PRIZE

You will get the chance to develop your product with the Toda.Network team and bring it to market.

Come find us if you have any questions!
Visit: https://toda.network