

# RHONIX

The scalable layer 1 runtime for dApps

Pitch Deck 2023

# Trilemma of scalability



Decentralization & Security:  
compromised Scalability (Bitcoin,  
Ethereum)



Security & Scalability:  
compromised Decentralization (Ripple,  
EOS)



Decentralization & Scalability:  
compromised Security (Email, SMTP)

Decentralization



Security

Scalability

# Solution

**RHONIIX**



## Concurrent by design

Math foundation based on the concurrent Process Calculus



## Large data storage

Code and data is stored on-chain



## Leaderless consensus

Consensus algorithm without the need to elect a leader



## Object capabilities (OCaps)

Deploy smart contracts with less security risks



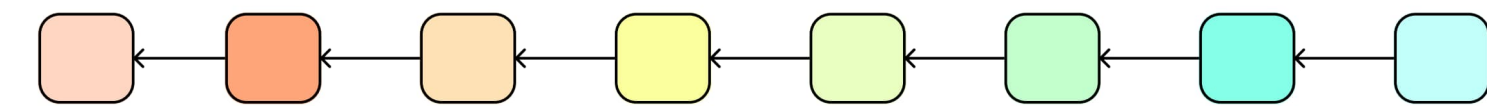


# Horizontal Scaling

Well, we've already done it!

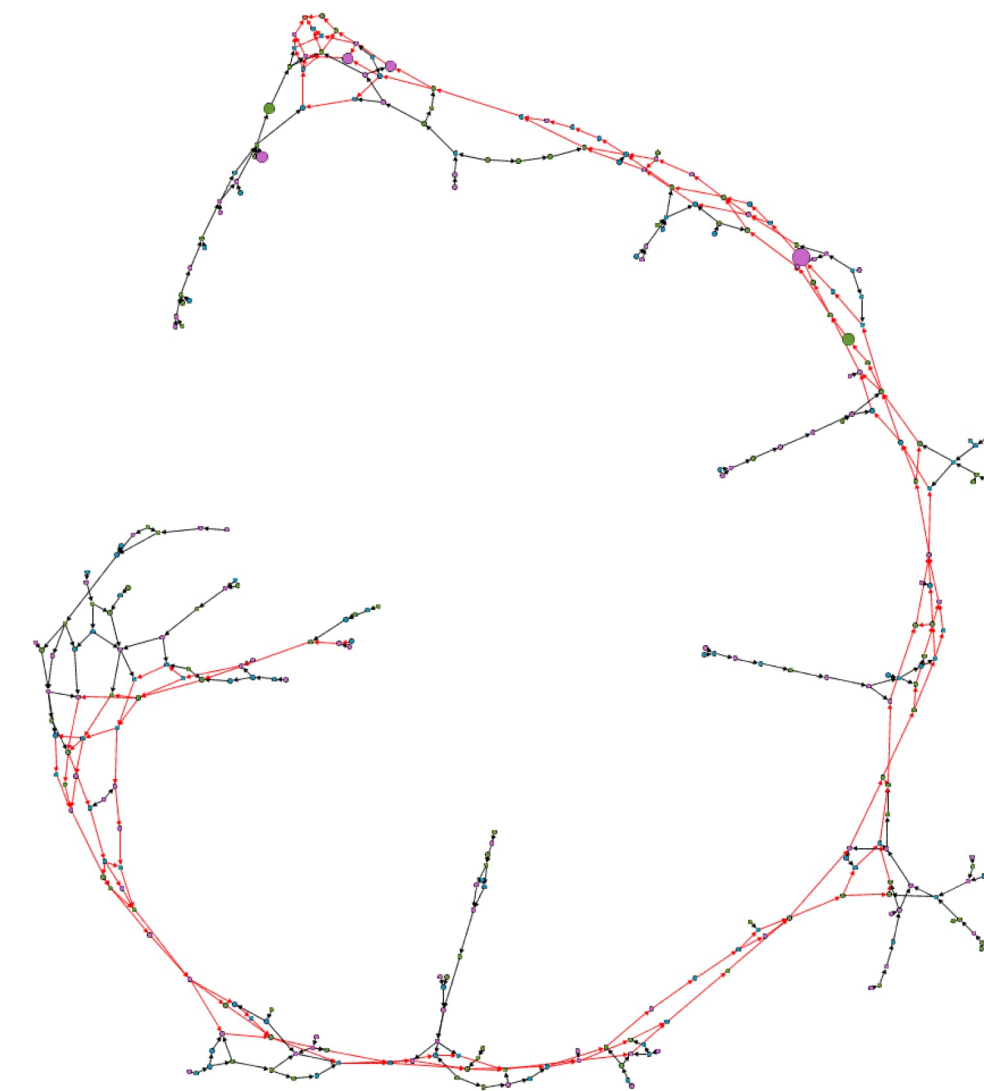
Mainnet 1.0

- 30 million dollar research project
- Limited to single parent block-producer



Testnet 2.0 (July 2023)

- Leaderless block-merge testing
- rollover of existing dApps to the new network



# Competitors

RHONIIX

Chain	Proof-of-Stake or similar	Permissionless	Smart Contracts	OCap Security	Concurrent	DAG	Leaderless
RHONIIX	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✗	✓	✗	✗
	✓	✓	✓	✗	✗	✗	✗
	✓	✓	✓	✗	✓	✓	✗
	✓	✓	✗	✗	✗	✗	✗
	✓	✓	✓	✗	✗	✗	✗



# Go to market

**RHONIX**

## Growing Community

Hackathons and Challenges for community devs

## Testnet 2.0

Leaderless Block Merge

## Solid rock math

Process calculus backs the scalability

## Low transaction cost

Concurrency makes transactions faster

## Low inflation rate

Inflation only growth by rising number of transactions (network growth)

## Low energy cost

POS strongly reduces energy consumption





## CEO



**Ting Yang**

CEO, California

Silicon Valley Entrepreneur

Worked with Microsoft, GE Digital

## Strategy & Corporate Development



**Justin Hooper**

Lawyer, 20-years' experience

at Corrs Chambers Westgarth &

the Victorian Bar

## Advisors



**Tom Bicknell**

Lawyer, Partner at Pinsent  
Masons, holds Band One ranking  
in Financial technology



**Ariel Manzur**

Co-Founder Godot Engine



**Kurt Hoppe**

Business development  
advisor

## Core Dev Team



**Tomislav**

Scala developer



**Anton**

Scala developer, Msc.

Computer Science



**Will**

Scala developer



**Theo**

Web, Game Developer



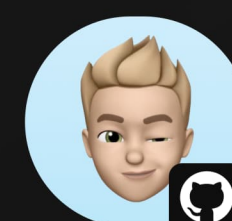
**Stas**

Scala developer



**Dennis**

Scala developer



**Isaac**

Scala Developer, PHD  
Mathematician



**Tobias**

Automation Engineer, Msc.  
Works at Kuka Robotics

## Community Devs



**Patrick**

Chemical Engineer,  
Robotics Engineering  
Consortium

# Roadmap

RHONIIX





# Current Ecosystem

RHONIX



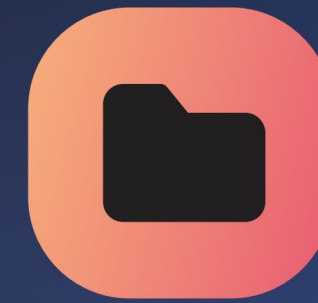
## Godot SDK

Plugin for godot engine to connect with the rhonix network



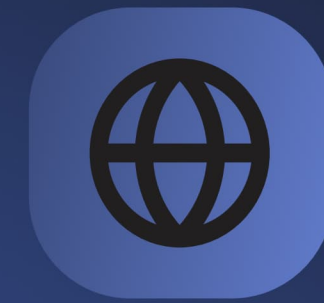
## Airstark

Mint NFTs and have a marketplace



## RDrive

Store movies on chain



## Dappy

domain name system (no-Dns) for smart contracts

# Let's scale together

## Contact us

Rhonix Labs FZE

**Website:** [rhonix.io](https://rhonix.io)

**Email:** [contacts@rhonix.io](mailto:contacts@rhonix.io)