



Company basic analytics

September, 2017

Aion

Connects blockchains and external services (e.g., oracles and databases) together through the contiguous network and providing accountable communication maintained through a decentralized network

 aion.network



This analytical Report was produced by Distributed fund

Blockchain Interoperability Protocol

Aion Network is designed to support custom blockchain architectures, while providing a trustless mechanism for cross-chain interoperability. This System (the root of it) is the world's first dedicated public enterprise blockchain, Aion-1 introduces a new paradigm in a state of the TechArt of blockchain. The proof of AION sustainability is based on security, and fair, representative crypto-economic incentives.

Overview

As an open blockchain, Aion-1 is designed with the following goals:

- Connecting blockchains and external services (e.g., oracles and databases) together through the contiguous network and providing accountable communication maintained through a decentralized network.
- Providing the necessary infrastructure to develop high-performance, decentralized, inter-blockchain applications.
- Creating a maintainable network through a robust and sustainable economic model.

Aion-1 blockchain key components include:

Consensus used to implement the proposed architecture of connecting two or more blockchains. Two variations of the BFT Protocol will be designed to reach consensus on the bridge and the connecting network:

- Bridge consensus is a lightweight variation to reach consensus quickly on the decentralized bridge.
- Connecting Network Consensus is a consensus protocol focused on providing stability at scale.

Aion virtual machine (AVM) is a custom-built, lightweight, performant, and stable VM that leverages key characteristics of the Java Virtual Machine (JVM), providing concurrency and robustness within a blockchain-specific context. The AVM provides the infrastructure for one of blockchain and application-specific logic and paving the way to powerful interchain applications. The AVM is responsible for running applications on top of Aion-1 and will include its own scripting language.

Competition and existing solutions



COSMOS
INTERNET OF BLOCKCHAINS

ICON
Hyperconnect the World



Key competitors:

- Polkadot
- Cosmos
- ICON
- Wanchain
- POA Network

Token Economics

Any node can self-nominate and register to become a validator, but it requires sufficient backing to actively validate on Aion-1. Backing refers to either staking tokens or proof-of-intelligence towards a particular validator. The network is designed to be a hybrid network that emphasizes a duality of parties to properly distribute power and monetary value evenly across the network.

The backing algorithm is broken into two distinct categories:

- Backing by staking
- Backing by solving

These two factors combine to generate backing, a conceptual intermediate value used to determine the rank of a validator, as well as the proportion of rewards given to a backer.

Team and advisors

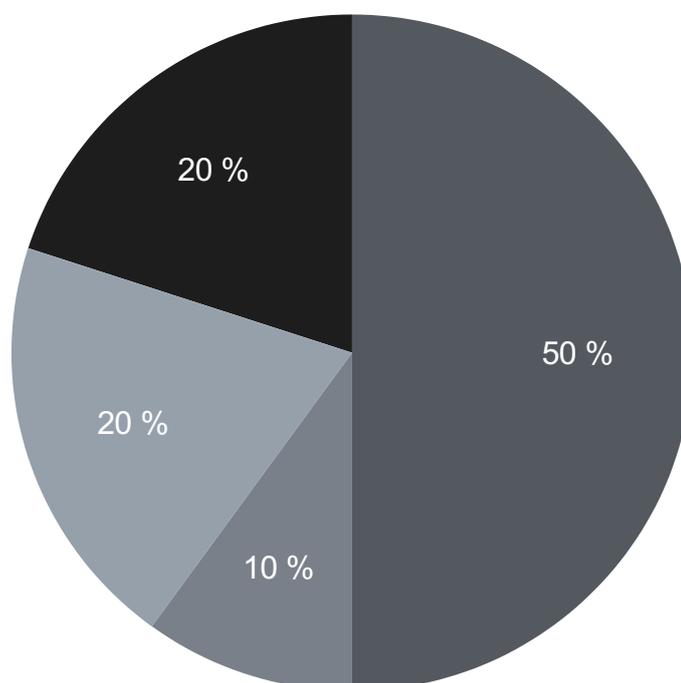
Matt Spoke, Jinius Tu (CTO), Kesem Frank (COO) previously worked in Deloitte as part of the blockchain team in the company. Jinius Tu also has an experience in Investment Banking as a Senior Risk Engineer at Morgan Stanley.

Token Metrics

Ticker	AION
Token type	ERC20
ICO Token Price	1 AION = 1.00 USD
Fundraising Goal	20,000,000 USD

Distribution of tokens

- Public sale
- Private sale and presale
- AION foundation
- Nuco Global



Roadmap

Phase 1 (2018, Q1-2)

The focus of the first phase in the Aion release schedule is on the interchain communication and bridging infrastructure.

Phase 2 (2018, Q3-4)

The second phase of the Aion release plan is targeted towards the migration from our modified EVM architecture towards the proposed AVM architecture.

Phase 3 (2019)

The third phase finalizes the envisioned network infrastructure, providing infrastructure for fast, efficient interchain communication and interchain applications

Community and hype (30.03.2019 upd.)

Telegram	36 000 members
Twitter	68 000 followers
Reddit	72 500 followers
Discord	4 500 subscribers

Conclusion

Project is aimed to project solve one of the key issues in the blockchain industry. Which is crucially important for the crypto community.

The team has proofed experience in developing distributed applications and offers technically realistic and matured ways to implement interoperability solutions. On the other hand, there are a number of other projects with strong teams working to solve the problem of network's scalability and interoperability. Most of them currently do not have finished products, and project's technical release is scheduled for the second half of 2019.

In case if development will take longer than designated roadmap, competitors can present their solution earlier.



About PALMINA Invest

PALMINA Invest is a boutique investment firm. Our team, partners and advisors bring decades of experience in investment banking, fundraising, electronic trading, finance, FinTech and law to provide portfolio projects, our co-investors and partners substantial support. We operate in innovation hubs all over the world including Sydney, Tokyo, Shanghai, Hong Kong, Dubai, Moscow, Zurich, London, New York and San Francisco.

www.palmina-invest.com

Email: business@palmina-invest.com

Disclaimer

PALMINA Invest is not providing individually tailored investment advice and is not taking subscribers personal circumstances into consideration when discussing investments in venture capital projects and ICOs/STOs. PALMINA Invest is a private investment firm and is not a broker-dealer or financial adviser. The analytical report is research and not an offer or advise to buy, hold, or sell any security. PALMINA Invest and/or any companies affiliated with PALMINA Invest are not responsible for any gains or losses that result from the opinions expressed herein. PALMINA Invest makes no representation as to the completeness, accuracy, or timeliness of the VC projects material provided and all materials are subject to change without notice. The VC projects and ICO discussed herein have not been reviewed by the securities and exchange commission or any state securities regulatory authority. Furthermore, the foregoing authorities have not confirmed the accuracy or determined the adequacy of the VC projects documents. Any representation to the contrary is a criminal offence. The VC projects identified herein may constitute securities pursuant to federal and state securities laws and may not be appropriate for, or offered to, investors residing in the United States. In making an investment decision, investors must rely on their own examination of the person or entity issuing the ICO and the terms of the offering, including the merits and risks involved. Investment in VC and ICOs involves a high degree of risk and should be considered only by persons who can afford to sustain a loss of their entire investment. Investors in VC and ICOs should consult their financial adviser before investing in VC. The securities and exchange commission has warned investors residing in the united states that ICOS may constitute securities, and by investing in ICOs, investors may be purchasing unregistered securities offerings. Investors who invest in VC projects and ICOs may be unable to recover any losses sustained in the event of fraud or theft.