

Aion (AION)

About :

The Aion network is a multi-tier blockchain network designed to support a future where many blockchains exist to solve unique industry problems and to power the services of the modern world.

Aion aims to become the common protocol used for these blockchains, enabling more efficient and decentralized systems to be built. The Aion protocol enables the development of a federated blockchain network, making it possible to seamlessly integrate dissimilar blockchain systems in a multi-tier hub-and-spoke model, similar to the internet.

Advantages :

- 1) Supply Chain Logistics :** Supply chains are complicated, often inefficient, and ideal for blockchain. Aion can be used to streamline supply chains so that goods can be tracked from provenance to product, creating a more transparent, safe, and efficient system.

2) Internet of Things : The Aion blockchain provides potential for a decentralized world of connected smart devices that ensures prospective developers and hardware builders that their creations would be compatible with a greater ecosystem.

3) Online Media Marketplace : Aion provides the infrastructure for media producers to create, distribute, and monetize their content through any distribution channel. Smart contracts allow media to float freely through the decentralized internet, providing value for viewers and contributors alike.

4) Fundraising : As an ICO platform, Aion enables new products and companies to raise funds from investors around the world without requiring a centralized arbitrator or bank.

5) Digital Identities : Digital identities allow individuals to own, control, and carry their data wherever they go. Imagine if your health records, bank accounts, and citizenship could all be accessed through a single entry point – your private key.

Roadmap

2018 Phase 1: Kilimanjaro

- Virtual Machine - FastVM with EVM Source Compatibility
- Aion Interchain - Token Bridge and Interchain Communication
- Aion Proof of Work - Equihash 210_9
- Aion Core - Multi-Chain Framework, Wire Protocol (P2P), Tx Pool, Event Manager
- Aion APIs - Java API, Web3 API Compatibility

Phase 2: Denali

- Aion Virtual Machine (AVM) Version 1
- Aion Scripting Language
- Proof-of-Intelligence Consensus Algorithm

2019 Phase 3: Everest 2019

- Participating Network Bridging
- Complete Validator Nomination
- Aion Virtual Machine (AVM) Version 2