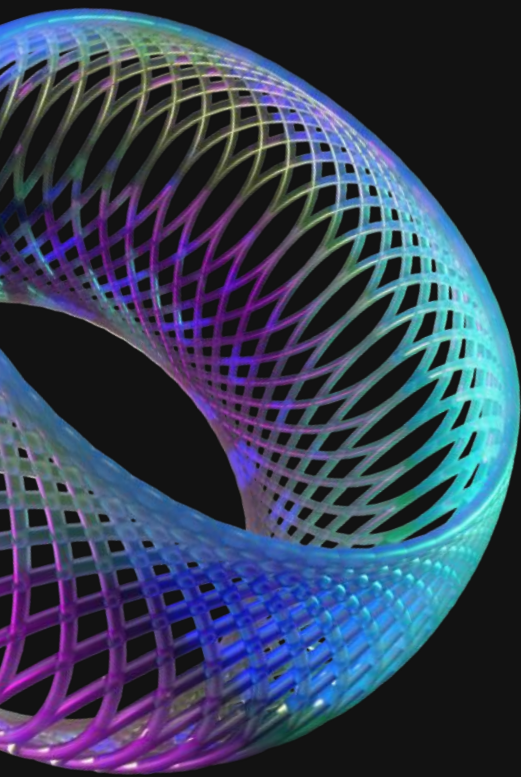


## LITE PAPER

DeFi, Web 3.0, Metaverse & P2E

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## INTRODUCTION

A4 Wallet is a decentralized cryptocurrency multi-wallet, developing into a full-fledged ecosystem with its own blockchain.

For our purposes the start list of tasks is described, most of which have already been completed, and the basis for attracting new audiences is almost complete.

All further updates and features that fall outside of this list will be introduced only after a joint community decision.

Being on the cryptocurrency market since 2013 and participating in dozens of projects, we have made a conclusion, that first of all it is important to gather the community of like-minded people who really appreciate the ideology of the project.

True enthusiasts who believe in the development of our chosen segments of the crypto market will complete A4 token emission within 3 years.

It'll be a good reward for them, especially because the deflationary A4 token model will be included in our future projects, reducing its circulation in the market.

We strive to ensure that any user who interacting with our ecosystem were able to quickly acquire knowledge about the crypto market and the financial system as a whole.

Our approach will help to answer questions of creating and trading NFT, DEX exchanges, staking tokens, farming liquidity and many others.

We open the door to the world of Web 3.0 for our youngest users since the main media partner is a blogger with more than 41,000,000 subscribers and the majority of its audience are children and teenagers.

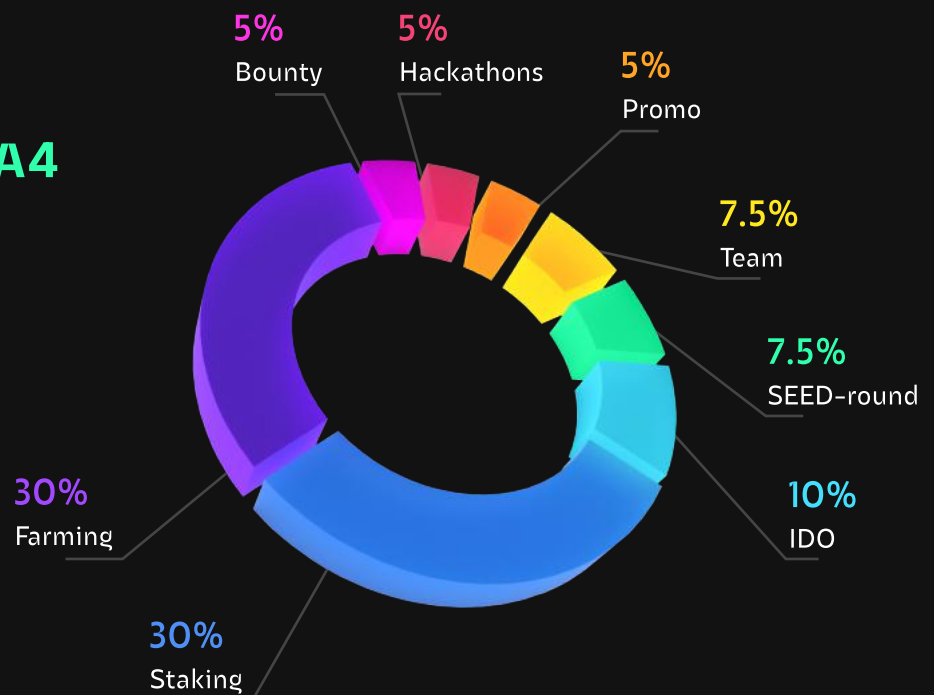
YouTube: [Vlad Bumaha A4](#)

The A4 structure and plans were based on an analysis of existing projects. In the first place we were based on feedback from community projects, not team reports as is customary



**TOKENOMICS****1 000 000 000 A4**

Maximum emission

**Bounty 50 000 000 A4**

Unlock: 2,500,000 A4 / month

**Hackathons 50 000 000 A4**

Unlock: 2,500,000 A4 / month

**Promo 50 000 000 A4**

Unlock: 15.01.2022, UTC 00:00

**Team 75 000 000 A4**Unlock: 7,500,000 A4 / month,  
start from 01.03.2022, UTC 00:00**SEED-round 75 000 000 A4**Unlock: 7,500,000 A4 / month,  
start from 01.03.2022, UTC 00:00**IDO 100 000 000 A4**

Unlock: instantly (21.12.2021)

**Staking 300 000 000 A4**

1. APY — 107,35% Withdraw instantly
2. APY — 148,77% Withdraw 15 days
3. APY — 198,42% Withdraw 30 days

We burn 1% fee for withdrawing tokens  
from staking**Farming 300 000 000 A4**

1000% APY

## TOKENS BURNED

X XXX XXX A4 🔥

### Contract:

0x9767203e89dcd34851240b3919d4900d3e5069f1

**Networks:** BNB Smart Chain, Ethereum, Polygon, Fantom, Avalanche C-chain

**Maximum supply:** 1,000,000,000 A4

**SEED:** 75,000,000 A4 (7,5%)

**Private sale price:** \$0.005

**IDO:** 100,000,000 A4 (10%)

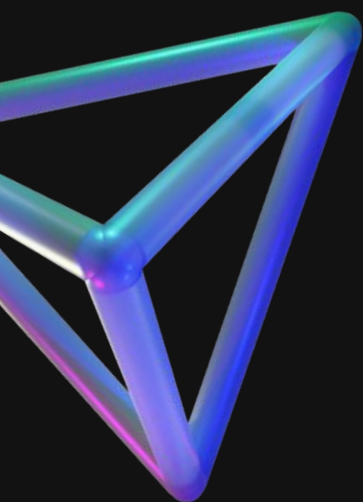
**Public sale price:** \$0.0135

## Utilitarian functions

1. Increase of referral rewards and decrease of fees in the custom service
2. Paying transaction fees at A4chain
3. Listings boosts in A4 market place
4. Governance

## Deflationary A4 token model

1. Burning 1% of fees for withdrawing A4 tokens from staking
2. Charging a commission in A4 and its further burning for adding tokens of third-party projects to the standard list of cryptocurrency in wallet
3. Burning 2% A4 tokens fee for withdrawing farming rewards
4. In-game deflationary mechanics
5. Governance — participation in voting
6. Burning A4 tokens aimed at listings Boosts in A4 Marketplace





## A4-TOKEN STAKING

We chose the fairest scenario, where IDO members received A4 tokens early and were the first to send them to the staking and started to receive rewards.

The most appropriate timing constraints were considered.

The proper interest rate for staking was also calculated to avoid hyper emission and further price reduction due to the large number of tokens in the market.

### Three smart contracts of A4 token from staking:

DAILY 0,2% / APR - 73% / APY - 107,35%  
Withdraw: instantly

DAILY 0,25% / APR - 91,25% / APY - 148,77%  
Withdraw: 15 days

DAILY 0,3% / APR - 109,5% / APY - 198,42%  
Withdraw: 30 days

## A4-TOKEN FARMING

APY - 1000%  
Withdraw: 30 days



## OUR MISSION, METAVERSE AND P2E

The final goal of the A4 game grid is to create a proper metaverse.

We make a product that is not a substitute for real life, but is an interesting, useful and financially advantageous addition.

Based on the analysis of other projects, we have considered the many factors that cause some mechanics, including economic ones, happen to fail.

Our mission is to contribute to the development of technologies to create a metaverse, to bring humanity to a new stage of development of digital space and the beginning of a new era.

We offer our vision of a metaverse that will allow people to move into a cardinally new life. Our product is able to change public consciousness and influence the intellectual development of new generations.

We've designed a space that will have seven essential characteristics of the metaverse described by Matthew Ball in his eponymous [essay](#), and we want to present to you their analysis in the context of our P2E.



## 7 ESSENTIAL CHARACTERISTICS OF THE METaverse

### 1. Be a fully functioning economy

We have a strong background in the form of our finished products, combining which allows creating a full-fledged digital economy.

The synergy of a wallet that manages digital assets, a marketplace for creating, buying and selling non-replaceable values, a blockchain created to support the functioning of the metaverse, and other products will allow to create unique characteristics of decentralized online economy.

We will combine our solutions and demonstrate many possibilities of DeFi by closing the economic needs and solving the problems of centralized management, the difficulties of cross-border transfers and crediting, and fighting the prejudices that prevent us from developing, as a free community.

The main problem of the P2E segment is the wrong in-game economy, which is strictly tied to the game token, but does not have enough significance to maintain its price in pairs to fiat currencies. We have developed a special reward and restraint system to support healthy, orderly and correct development.

### 2. Be persistent

From a technical point of view, this is «zero downtime» — a characteristic of the product that denotes continuous system availability.

This result will be helped by blockchain technology, through which we will create in all senses a distributed computing system that will maintain constant availability of services.

In case one or even several blockchain validators will fail to provide they're services, the rest will continue to function and maintain the availability of our metauniverse.



### 3. Be synchronous and live

To achieve full synchronization of all the activities of a large number of users, it is necessary to maintain the appropriate computing capacity. We use both horizontal and vertical scaling of our system.

By popularizing the project and increasing the number of validators, we will achieve significant productivity gains in implementing a vertical approach.

By using modern practices and applying our experience in high-load systems, we will ensure a sufficient level of horizontal optimization.

The creation of the P2E-games will help us test the necessary technological hypotheses and test the load before release of metaverse.

### 4. Be without any cap to concurrent users, while also providing each user with an individual sense of “presence”

The limit on the number of users is also related to the amount of computing power, and the sense of personal presence will be provided by many factors: VR & AR, free world, advanced game engines, realistic graphics and more other features.

We pay particular attention to the development of neurochips and VR capsules of full immersion, no matter how futuristic it sounds at this stage.

## 5. Be an experience that spans

We do not fully accept this thesis, in the original interpretation it implies a hybrid lifestyle of man, but we admit that it is only the first step to complete immersion of man in the metaverse.

Our task is to carry out a smooth immersion in the digital space, where the connection of real and virtual life is a necessary evolutionary part.

However, in our plans there are more futuristic concepts that we will preserve and perpetuate for future generationš.

We do not expect to be able to turn the imagination of living people and replace humanity to the metaverse, and we do not have such a goal in our plans, it is only one of the possible outcomes that we tend to consider most likely.

## 6. Offer unprecedented interoperability

As we mentioned earlier, all of our products are successfully combined into a full ecosystem, and our game matrix contains a system of non-replaceable values.

The identification mechanism we developed - the NFT profile, our soulbound vision, will go through a lot of updates and will evolve following our ecosystem.

De facto non-transferable NFT that uniquely identifies the user within the ecosystem. All game values are compatible with a global product and do not lose their uniqueness.

This mechanism is already embedded in the solution and will not require additional support in the future that other metaverses getting faced.



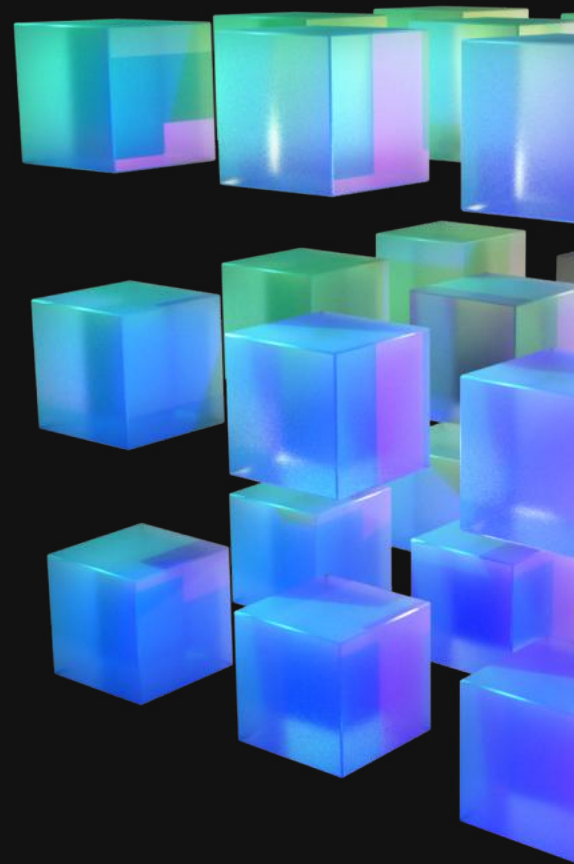
## 7. Created and operated by an incredibly wide range of contributors

The metaverse is bound to be part of life, its vivid complement, but like any innovative technology, it will be rejected by conservative human thinking.

To do this, we make a brief transition from P2E- and L2E-games, which can bring people's consciousness and lifestyle to the metauniverse.

As for corporations and content makers, virtual reality - the space for business and creativity.

We have no doubt that private businesses and fundamentally new startups will find a place in our universe, and already attracting influencers and business partners into the future environment.



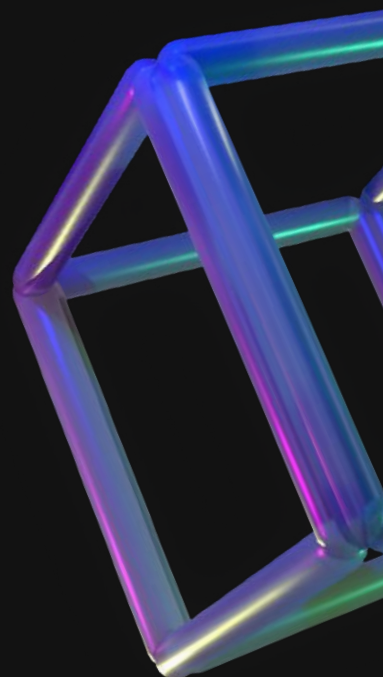
## GOALS

- Start of cryptocurrency multi-wallet development — A4 Wallet
- Seed — round of financing
- Designing **Staking** contracts
- Preparation of media for project promotion, agreements with influencers
- Release **Staking** Contracts, through which users can stake A4 token at 198% APY
- Development of decentralized cryptocurrency multi-wallet **A4 Wallet**
- Design and creation **NFT Marketplace**
- Public **Tokensale** in IDO format (20.12.2021 (07.00 UTC) — 20.12.2021 (07.00 UTC))
- First release **A4 Wallet** (IOS/Android)
- Product analytics, hypothesis testing and custDev our **P2E games**
- Add to **A4 Wallet** cryptocurrencies and tokens in their networks: BNB Smart Chain, Ethereum, Polygon, Fantom, Avalanche C-chain
- Deploy tokens in the BNB Smart Chain, Ethereum, Polygon, Fantom, Avalanche C-chain networks with a causal contract address
- Cross-chain bridges (BNB Smart Chain, Ethereum, Polygon, Phantom, Avalanche C-Chain) for A4
- Public testing of **NFT Marketplace**
- Start of development **NFT Aggregator**
- Developed contracts and Farming interfaces on its own platform



## GOALS

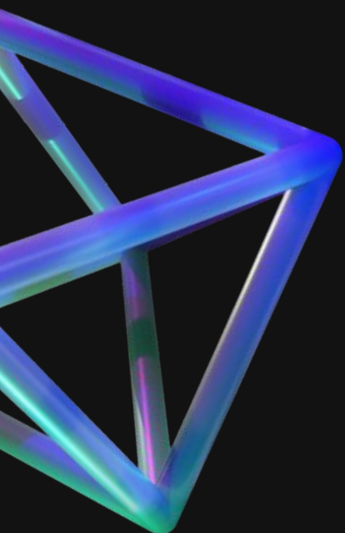
- Integration into POS-terminals and Vending devices **iVendPay**
- Start testing **the first P2E Games in A4 Wallet**
- Custodial service (Wallet, P2P, Exchange and academy)
- Work on A4 Education — step-by-step training of Blockchains and Cryptocurrencies with L2E elements
- Centralized staking
- Testing own Blockchain (validator contest)
- Smart contracts, Web3.0, EVM
- Cross-chain Solana, Wax, Flow, Tezos, Theta and add them to wallet
- NFT marketplace launch
- NFT Agreggator test
- Credit DeFi service
- Crypto cards tied to A4 wallet balance
- Launching own blockchain
- Margin DEX Trading
- Launch IEO Platforms for A4 holders
- Launch NFT Agreggator
- Running P2E Games
- Start of development of Enterprise Blockchain to solve corporate issues





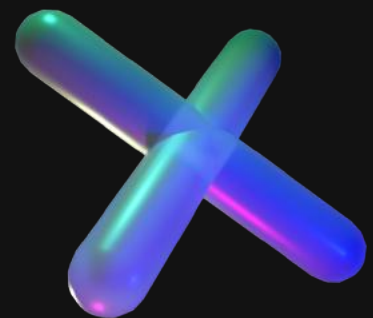
## A4 WALLET DEVELOPMENT

- Web3 browser
- Biometric protection support
- Web3 authentication
- dApps browser
- iOS optimization
- Specifying the amount sent in euros, dollars and bitcoin
- Integration of the WC protocol
- Scam alert
- NFT storage, transfer and preview
- Asset search
- Staking Calculator
- Display balance in different currencies
- Advanced information on transactions, including those committed outside the A4 Wallet
- QR code scanner
- Token Management — add any tokens to the contract address, change the name and ticker of any token
- Search by NFT + filters
- Visual display of NFT
- Language selection
- Display the appropriate transaction types
- Manage active sessions of both built-in Web3 browser and external Wallet connect
- Installation of custom commissions and slippage
- Multinet wallet



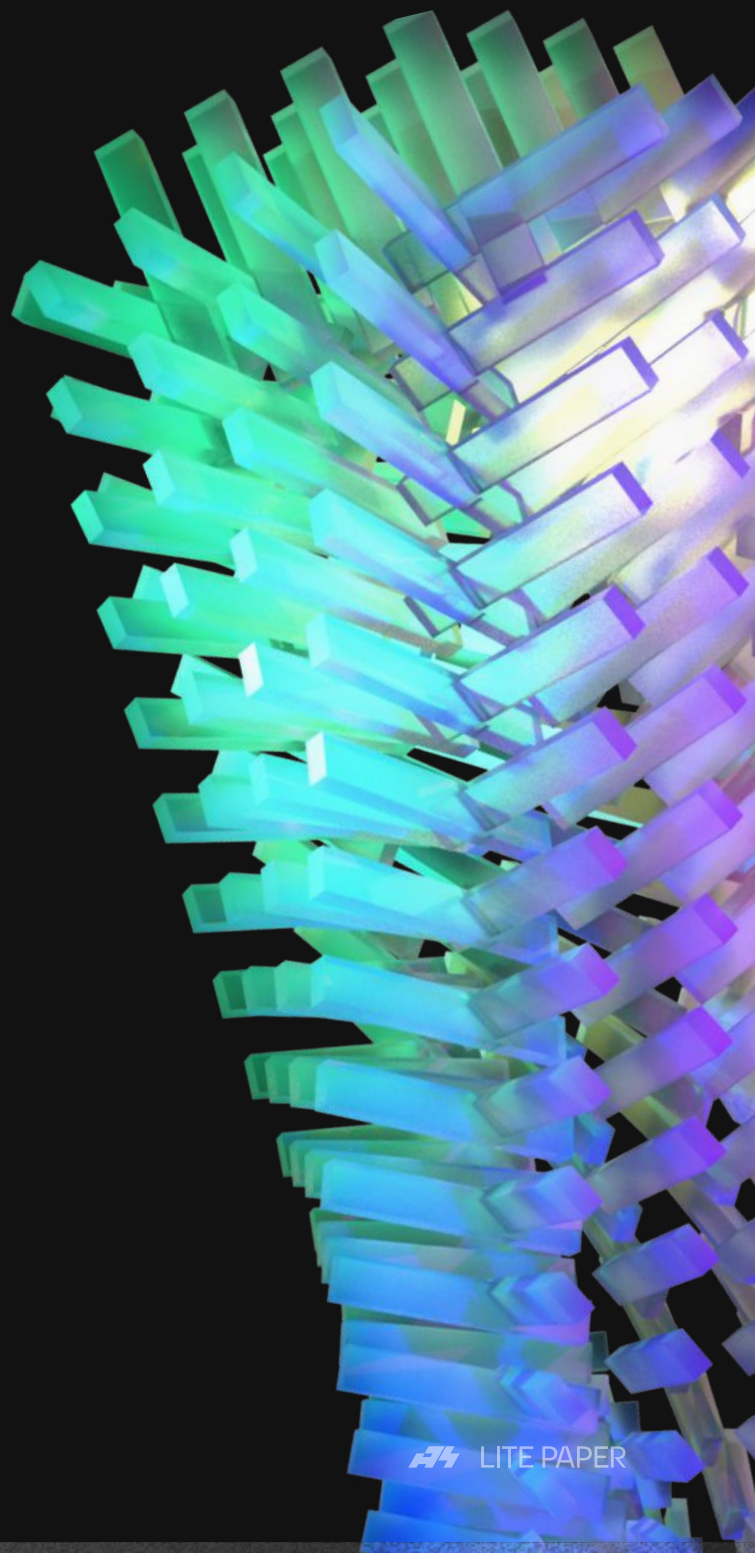
## A4 WALLET DEVELOPMENT

- Statistic
- Subsection content
- Android optimization
- Creating and importing a wallet at starting of an application
- Create, import and manage multiple accounts
- Fake wallet, recursion inside fake
- Working with different currencies: SOL, TON, EVM, DOT, etc
- Hardware Wallets Integration
- Export a full encrypted private keys set
- Token management
- Subscription to achieve price by currency or token (first PUSH)
- Interception of payment-link
- Deposit of a particular token (Invoice eip-681)
- QR for address, collection view, NFT
- Bank card refill
- Invoicing
- Work with our A4 marketplace. Offering for sale.
- NFT-image
- Farming liquidity
- Provision of liquidity to the pool (LP receipt)
- Global application settings
- Addition of new languages
- Change the time zone, display the time in the device's default time zone
- PUSH notifications



## ADVERTISING ACTIVITIES

- ⚡ Hackathon for developers
- ⚡ Painters competition
- ⚡ Ambassadorial programs
- ⚡ Bug-bounty programs



## **FOLLOW THE NEWS AND DEVELOPMENTS OF THE PROJECT**

