BIThoven White Paper BIThoven

Platform is an educational platform with various DEFI financial products using NFT keys for entry and ready-made infrastructure for NFT creators and entrepreneurs.
The main problem that BIThoven solves is the security of the project community. With the help of NFT keys and a well-developed smart contract, we will increase the security of the project, and only true members of the BIThoven community will have access to the products. By improving the security of access to the platform, we will provide favorable conditions for our users for investment products, give access to the NFT infrastructure, our knowledge base, and also provide a convenient wallet for storing NFTs and cryptocurrencies with integration into the browser in the future.

1. Mechanics of NFT keys. Technical solution.

- Wecreated our own smart-contract for each type of key.
- The selected network is Polygon, the ERC-1155 token standard.
- We use the DAO voting mechanics.
- Mintim NFT from each smart-contract (user keys/cards)
- We use the Metamask wallet for authorization, during authorization we check the wallet ID, if it owns NFT, then there is access with the appropriate level.
- "collect-to-earn" reward mechanism for outstanding collectors
- Web-3 custom node cross-chain protocol, NFT authorization service on Polygon

2. Project economy policy.

- distribute coins for early participation in the development of the project
- DeFi products
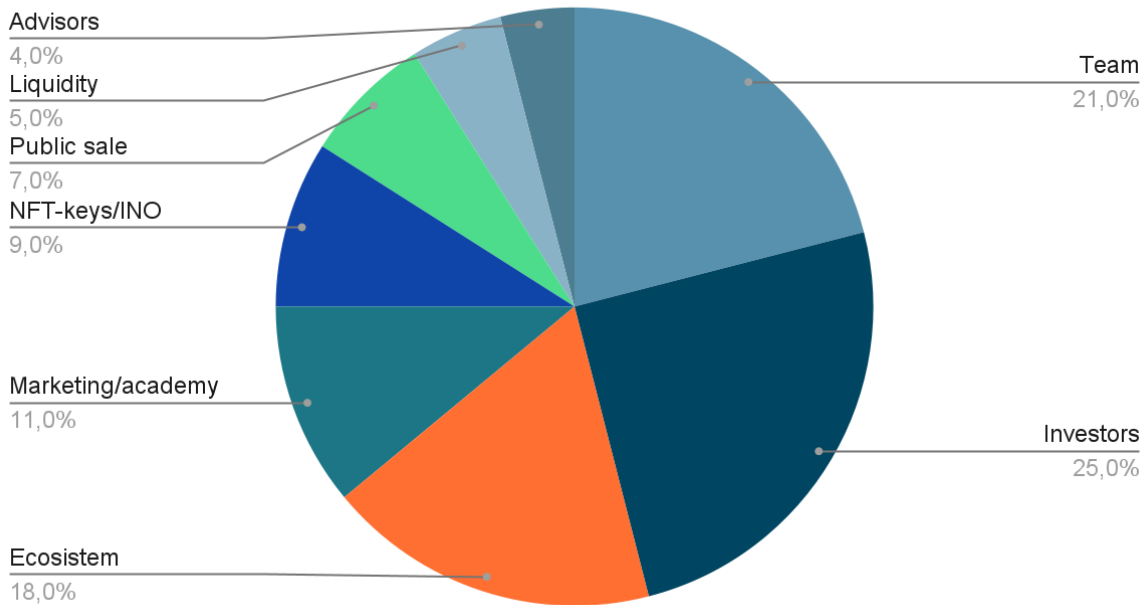- implementation of DAO, the community votes for changing the conditions
- main

- and
- anddistribution for the sale of NFT-keys BTN 5%.
  commissionis used by:
  - Liquidity in pools for users
  - Liquidity for "buyback" BTN tokens from the market
  - Rewarding NFT creators

- PoS-based liquidity mining (NFT -> total price -> coins)

3. Implementation of access via NFT-keys and voting mechanics using project tokens. Technical solution.

- Access by NFT-keys, access to the full functionality and products of the platform.
- Access to the Bithoven Educational Academy on Discord.
- Decentralized wiki content using community voting tokens.
- Opportunity to learn blockchain technologies in the Bithoven team The
- mechanics of voting with tokens is implemented on the own mechanics of the DAO at Polygon
- Implementation of the development of the project through community voting, DAO mechanics

4. BTN token and tokenomics. Tech solution/smart contract.

Distribution

Advisors 4,0%
Liquidity 5,0%
Public sale 7,0%
NFT-keys/INO 9,0%
Marketing/academy 11,0%
Ecosistem 18,0%
Team 21,0%
Investors 25,0%

Supply - 200000000 BTN

Pre-seed - supply 7% - 14000000 Lock 12 mounths with quarterly linear distribution 3 years

Seed round - supply 8% - 16000000 Lock 12 mounths with quarterly linear distribution 3 years
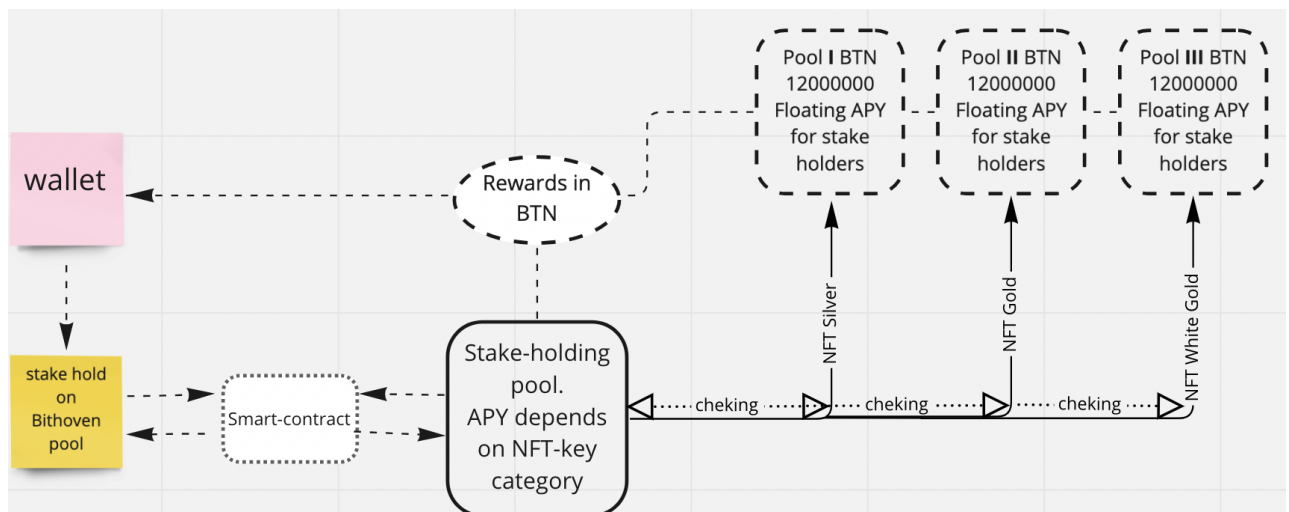
Private round - supply 6% - 1200000 Lock 6 mounths with quarterly linear distribution 3 years

ICO/IDO - supply 7% - 14000000

INO/NFT-keys - 11%

Distribution of tokens is implemented using vesting-contracts.
Linear distribution with a time lock to the wallets that transactions are subscribed to.

5. Staking a pool of tokens. Smart contract.

Staking is implemented between all stakers, according to the principle of "early mining". That is, the earlier a participant entered the staking pool, the fewer participants in the pool, and the greater the APY profitability of a particular stakeholder.

6. Functions of tokens. Usability.
- Community voting on a smart contract for BTN holders.
- Decentralization of the project through joint management with the community.
- Staking tokens and receiving dividends on the platform.
- Mandatory limits on the balances of BTN token holders to participate in the investment programs of the platform.
- Mandatory limits on the balances of BTN token holders for using the platform infrastructure for young projects and startups in Web 3.0.
- Mandatory limits on the balances of BTN token holders for business tokenization.

7. Bounty program. Project marketing.
- Ambassador program
- First users
- First NFT holders
- Participants of contests and competitions
- White lists

- Airdrop to members of the BIThoven community. snapshot.
to addresses that interacted with the project in proportion to the contribution
to the development of the project
- Distribution for the total amount of minted NFT-keys
- Distribution based on the vesting-contract protocol.

Project economics.

Emission of BTN tokens - 200000000

1. Commission 5% for the sale of NFT keys in the secondary markets.
2. APY from NFT staking and coin mining is determined by the level of the
user's NFT key.

It is assumed that the value of the total volume of BTN tokens in circulation
will be tied to the total value of the Floor-price of minted NFT-keys, the
analytics of which are collected on the blockchain. Token value analytics will
be presented on the platform.

A total **of 20 key collections will be released quarterly.**

As the project is popularized and advertising campaigns are carried out, a
systematic increase in the volume of coinage of quarterly collections and
prices will be realized, focusing on the desires of the community and the
market situation. The mint of each new collection is unique and has no
repetitions, creating 20 unique cards in each NFT-key level.

**Income from the sale of NFT-keys will be distributed in the following ratio,
excluding resident taxes:**

Team	25%
BuyBack tokens	20%
Bithoven Incubator Fund	20%
Development and marketing of the project	15%

Additional liquidity	10%
Charity	10%

In order to accelerate the development of the project, we open early sales of NFTs to the very first users of the BIThoven platform in the international market.

1. NFT silver.

Uniqueizes the nft-card for the user, gives access to the platform and products of the project.
What the user gets when purchasing this key:
- Access to the closed part of the platform
- Access to the closed channel of the BIThoven community
to the DAO voting system
- Access to investment pools
- Drop of BTN coins for the earliest users of the platform
- Access to the portal of useful knowledge and metrics

2. NFT-gold.
Uniqueizes the nft-card for the user, gives access to the platform and products of the project.
What the user gets when purchasing this key:
- Access to the closed part of the platform
- Access to the DAO voting system - Access to
private TG / Discord chats
- Access to investment pools
- Drop of BTN coins for the earliest users of the platform
- Access to private calls with developers
- The possibility of the first staking on the platform with an additional drop
- Access to the portal of useful knowledge and metrics

3. NFT-white gold. VIP.
Uniqueizes the nft-card for the user, gives access to the platform and products of the project.
What the user gets when purchasing this key:

- Access to the full functionality of the platform - Access to closed TG/Discord
chats - Announcement of your purchase on the official Instagram
- Access to investment pools
- Drop of BTN coins for the earliest users of the platform
- Access to closed calls with developers
- The possibility of the first staking on the platform with an additional drop
- The opportunity to participate in closed alpha testing of the platform
- The opportunity to participate in business social events of the project up to 3 times a year
- Personal financial advisor for the quarter
- The opportunity to participate in early investment programs
- Access to the portal of useful knowledge and metrics
- Access to the DAO voting system