

# UWIM WHITE PAPER

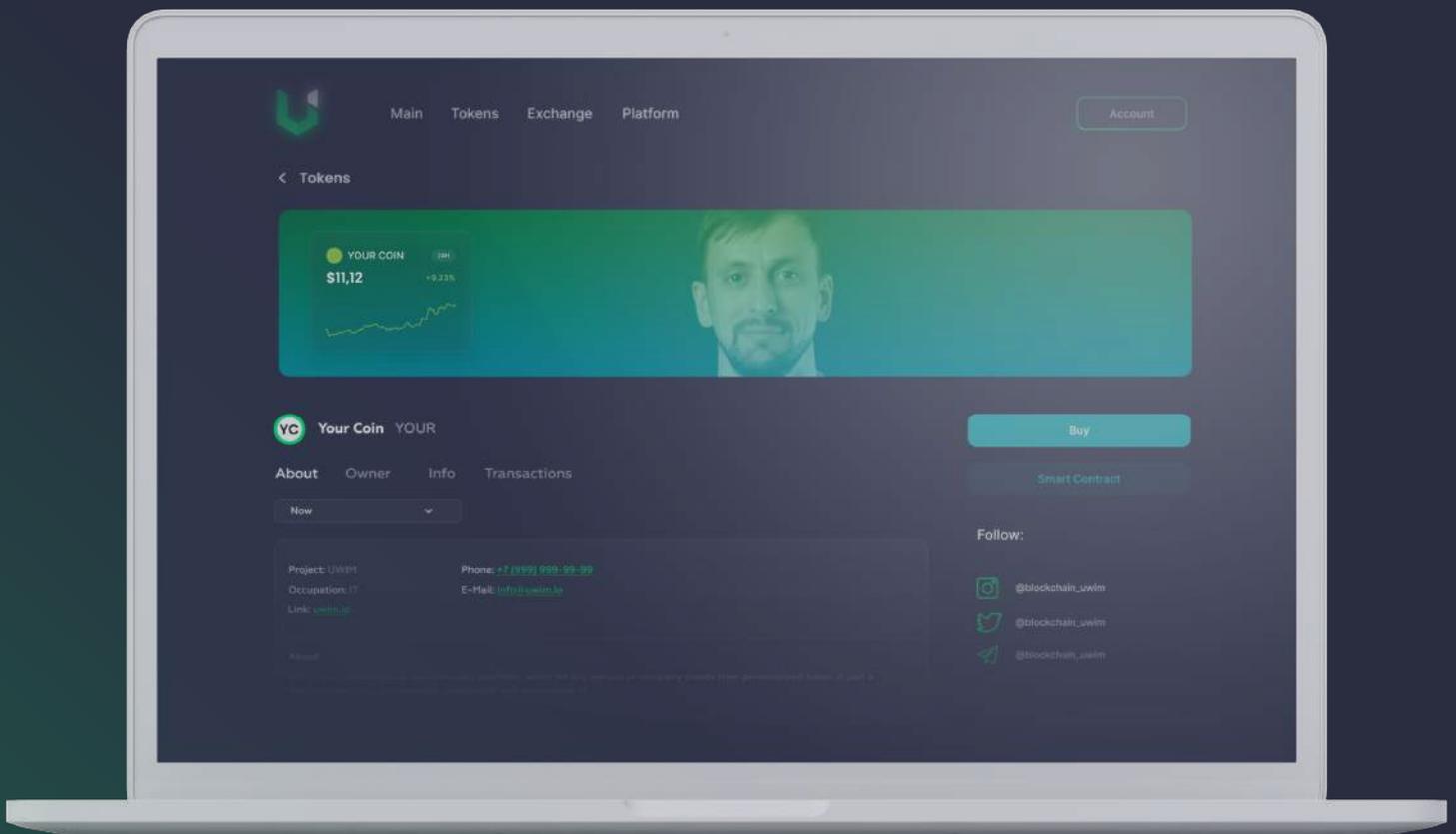
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UWIM.IO

# INTRODUCTION

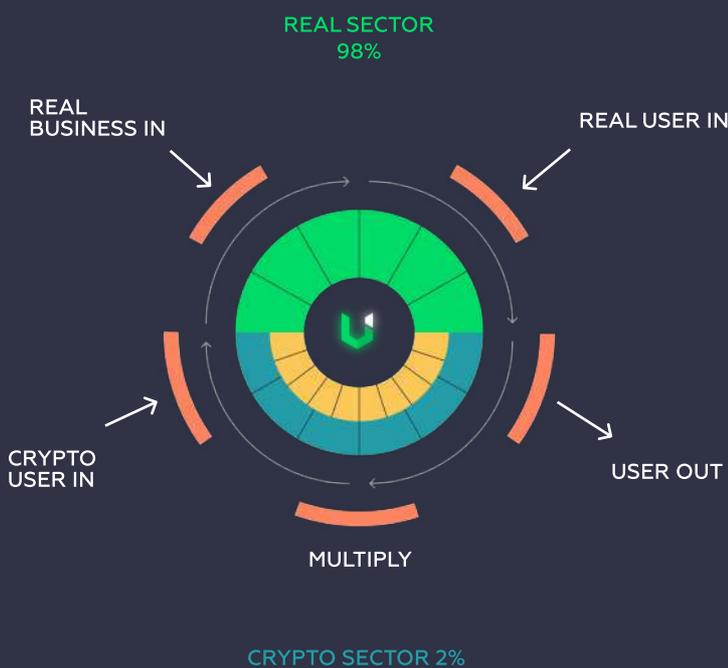
1. Most Internet users do not use cryptocurrencies because they consider them too complicated
2. It is necessary to have the technical knowledge and a team of Blockchain developers to create a token and a smart contract. That makes tokenization inaccessible for most people and businesses
3. Most existing platforms are focused on complete decentralization, and the development of the final product is carried out by enthusiasts and third-party developers. That leads to a big loss of operational time, consumer difficulties and high fees for any operations.
4. The creation of tokens is fully anonymous on most platforms. That leads to widespread fraud from token creators, and this negatively affects the market as a whole. These are the major market problems that UWIM platform is currently solving.



# THE ESSENCE OF THE UWIM PLATFORM

UWIM is a blockchain platform where any person or company can easily create tokens and smart contracts through a constructor without technical knowledge and the specialists involvement. The token creator receives prepared tools that reduce cost and time. That makes blockchain technology accessible and understandable for everyone.

We develop not only technology but also build a large ecosystem to create usability and ultimately connect the crypto world with the real world.



Own blockchain technology with an architecture that involves a large number of user smart contracts



We create a large number of eco-system products in order not only to enable users to create smart tokens but also to use them



Network members can create smart tokens from components by selecting all the necessary functions directly in the console



The network participants will be able to create their own applications and replenish the smart contracts library with their solutions



We use a cross-chain to connect UWIM with other networks. Additionally, the eco-system products will also have support for tokens from other networks

# TECHNOLOGICAL INNOVATIONS

**UWIM - A network distributed cryptographic platform for convenient creation, use and accounting of decentralized applications (smart contracts).**

We put the idea of a perfect data and system functions centralization and decentralization balance as the core of our technology. The system development, upgrading and updating are made by the company, but the validation, control and decision-making (consent or disagreement) with the updates are decentralized and are determined only by the platform participants.

The UWIM platform architecture was designed, taking into account a large number of custom tokens with specific smart contracts. UWIM is based on its own blockchain technology as an independent software product that is not a fork of Bitcoin.

## Decentralized part

The platform sustainability and transparency are achieved by blockchain technology (distributed data registry) with its own modified version of the Proof Of Stake consensus (decision-making model between participants).

All data is distributed between servers (The source code of the nodes is freely available). Any network participant can deploy one of the nodes types (a full node - with the entire history of network operations, the ability to validate blocks and all the JSON-RPC API functionality, a light node - with the JSON-RPC API functionality). A full node can become a validator when requirements are fulfilled and participate in the main consensus.

The network can include an unlimited number of tokens, smart contracts and participants (addresses) and can be easily controlled by the participants.

Own node assemblies were created for further platform optimization and development

# TECHNOLOGICAL INNOVATIONS

## Technological features

### Data storage and encryption

Leveldb with an open license is used to optimize the volume and fast access to the necessary data (Technology for large amounts of non-relational data storage of the key>value format).

Access to the network participants data is obtained using a hierarchically generated BIP39 key. Addresses for each participant are divided into three types using the bech32 format: main address (uw prefix), smart contract address (sc prefix), node address (nd prefix).

Then the participants exchange data by sending messages to the node and sign the messages with their secret key. The data goes through primary validation on the node that received the message, it is sent to all validators, combined into blocks and sent to consensus. Hashing is done using sha256 encoding.

Several levels of data validation were created in the node core for complete verification and elimination of errors from the moment it arrives at the node until the moment of consensus.

# TECHNOLOGICAL INNOVATIONS

## Technological features

### Consensus

The modified version of the ProofOfStake consensus implies making decisions depending on the number of coins on the validator nd address (or  $nd + sc$ , depending on the presence of a smart contract for delegation) and the total number of validators.

Each node constantly accepts transactions from network participants, the data goes to the initial pool for processing that eliminates data overflow and consensus delay. Then a node validates the transaction based on its own blockchain and makes a decision: to approve or immediately reject the transaction. Accepted transactions are immediately sent to other network validators, the list of which is automatically loaded from the main or other nodes.

Nodes that have received the status of a validator take part in the consensus at the same time with data obtaining: Validators become a proposer (proposer is a validator that offers data for consideration) in a predetermined order. If the block is accepted, the proposer receives a reward. Reward data has its own type of transaction. The proposer adds a reward transaction that is validated along with the rest when a block is sent to consensus.

## TECHNOLOGICAL INNOVATIONS

Each round of consensus occurs in the following order:

1. Proposer creates a block based on its own pool of incoming transactions (own and others), signs and sends it to other validators. Having received a block, other validators save it to their temporary memory. If the proposer has not submitted a block, the system collectively assigns him penalties. Proposer also adds a transaction to the block with its own reward for the correct block creation (All reward transactions come from the Genesis address if funds are available on it).
2. Validators analyze blocks based on their data and respond to other validators about acceptance or rejection.
3. Each validator evaluates the answers of the others according to two criteria (The total number of validators balances that voted FOR must be at least 66%, and the number of validators who voted FOR must be at least 50%). If both requirements are met, each validator sends a block for the record and execution of all transactions.
4. Each validator analyzes metrics, clears temporary memory and prepares for a new round

# TECHNOLOGICAL INNOVATIONS

## Contracts

In addition to ordinary addresses, the system may contain smart contracts that have their own logic and RAM. Both logic and memory of contracts are also used in a decentralized way (stored in an identical state on all nodes).

Smart contracts are divided into main groups: Contracts to support system development and user contracts.

Contracts are added exclusively through the centralized node (More details in the "Centralized part" section). The contract can accept a transaction and then, based on its own logic, perform a number of calculations and multiple sending of transactions. Each contract is represented by a separate application on the nodes. All the results of contract operations are sent to a consensus after execution for confirmation by other participants and for the inability of code or memory data modification.

There is a main token in the system, and many participants tokens can be created. The token itself is similarly a smart contract and has an owner (address). The owner can use the balance of the smart contract but cannot change the terms of the contract directly in the blockchain. Also, in some cases, the owner can cancel ownership of the smart contract. In that case, their signature will not be accepted by validators when processing transactions.

There is a fee for any transaction calculated in the main token. The fee depends on the current network load. It is possible to increase and decrease the fee to slow down or speed up transactions. The validator that offered the block with this transaction takes all fees.

The exchange between tokens is carried out through a smart exchange contract: A "liquidity pool" is created for each pair of the main and user tokens. The pool determines the exchange ratio. Additionally, two liquidity pools are applied when exchanging a user token for another user token (from each pair).

Each node has a gateway for sending and receiving data (API) in JSON-RPC format. Any network participant can connect their own IT solutions to the blockchain via the API and link their own smart contract with their centralized product, depending on their own needs.

The implementation of a node can be in different programming languages and for various operating systems.

# TECHNOLOGICAL INNOVATIONS

## Centralized part

The centralized part of the project is a convenient user interface for UWIM blockchain. The source code of the centralized part is the property of the company and is not distributed.

A user can store and use tokens presented in the blockchain by other participants in the personal account. Besides, a graphical interface helps to work with smart contracts presented in the blockchain and create standard templates for tokens and smart contracts.

## Creation smart-tokens with standart templates

Any network user can attach one of their tokens to the address in their account. The label and issue (which cannot be changed in the future), the name and other data (which can be changed in the future through transactions) are determined. In addition, a user determines the type when creating a token (personal - a token that is controlled only by the creator; team - requires the signatures of a certain number of participants; nft - a unique instance token managed by only one participant. Besides, each token has an owner card and a token card. The cards data is updated through the owner's transactions (Details are described below in the "Token Market" section). Tokens are divided into standards, depending on the data in the cards. Various smart contracts can be added to tokens depending on the token standard. The created token / smart contract is uploaded to the general network and becomes decentralized and accessible to everyone after monitoring and security systems passing. A user will be able to supplement a token with new nodes in the process of development, but all initial parts become unchanged and directly dependent on the initial conditions.

## Custom coins and smart contracts creation to order and their integration into the business

If a user (person or company) wants to implement non-standard solutions (token / smart contract / API / application), they can use the company services. This process starts with an application in their account and verification. An SDK will be developed for this situation, and advanced solutions will be created on its basis.

# CAPABILITIES & STANDARTS

## UWIM tokens types and standards

**Personal Token** - a quantitative token with a dynamic contract that can be tied to an individual or a company.

**NFT** - a non-fungible token with unique elements.

**DAO** - a contract for collective decision-making with dynamic consensus.

## Token Standarts

**My** - the basic token of the platform, intended for personal use in order to popularize a personality or a team.

**Donate** - a token for loyalty programs. It is your gratitude for your friends, subscribers or business customers actions. The token does not have a specific value and can only be transferred in this standard.

**StartUp** - the token of your idea that allows you to get support for your undertaking. It is enough to present the idea on the website in a sufficient and clear way and think over all the stages of your project development.

**Business** - a token of an existing business or project that allows you to get support for your business development. It is enough to tell about your business and write out all the conditions for its development to get the support.

**Trade** - a trading token that has already passed the stages of development and was placed on DEX.

*These are only the basic platform tokens standards for the MVP stage. The range of standards will be expanded with official tokens and contracts that have been audited in the future and with user contracts in the store format where development teams will be able to receive a verified account and upload their solutions.*

# CAPABILITIES & STANDARTS

## Standards for GameFi [Coming Soon]

**NFT Rent** - Standard for rent of gaming NFT with insurance

**Guild** - Standard for gaming guilds with decision-making opportunities, achievements and guild structure

**Guild Treasury** - Standard for guild treasury management

**Game Box** - Standard for NFT game streamers and bloggers



# CAPABILITIES & STANDARTS

## Platform contracts

### 1. Token constructor

In the UWIM blockchain, the concepts of tokens and contracts have been separated for the users convenience. Each network user has three addresses at once (`_uw`, `_sc`, `_nd`). You can attach a token or a smart contract to your `_sc` address, using a convenient constructor in the terminal.

– Tokens creation. Go to the "Create a token" section in the web terminal, fill in the required fields (name, label, issue, etc.), send the transaction by signing it. Congratulations, your token has been created, and you can use it now. It will soon appear in the token register on the official website and partner websites. By default, "My" standard is selected for all created tokens, and you have access to the functions to change the token standard and fill in the cards.

– Contracts creation. Similar to tokens, a user can create their own contracts such as NFT, DAO, etc. through the web terminal, specifying all the necessary parameters. Additionally, a contract can be attached as an extension (supplement) to a token.

– Custom tokens and smart contracts creation. If a user (person or company) wants to implement non-standard solutions (token / smart contract / API / application), they can use the services of UWIM. This process starts with an application in a personal account and verification.

We have created a convenient division of tokens into types of ownership and standards that are suitable for almost any field of activity. In addition, users have the ability to attach smart contracts to each token, expanding the functionality of their project. Tokens with application in the entrepreneurial segment and for private purposes: Loyalty programs, donation, start-ups, problem-solving for existing business, trade and other application options.

# CAPABILITIES & STANDARTS

## Platform contracts

### 2. Unique system of token cards in the network

Each created user token in the blockchain has two cards. The cards data is also subject to decentralization (each subsequent update is recorded in the blockchain and remains unchanged throughout its existence). A token can be attached to the identity of the owner or company through accreditation.

A person or a company successively goes through the stages of personal data confirmation (the amount and correctness of data bring each specific token closer to full personalization).

A user can also attach a specific product or resource to the token, having passed the accreditation.

A user can add their product roadmap, content, etc. Each passed stage makes the token more transparent and understandable, more personalized and more attractive for other network members (users and investors).

# CAPABILITIES & STANDARTS

## Platform contracts

### 3. Accreditation

Accreditation is a centralized platform function that allows potential investors to understand what information about a token has been verified.

The token owner can receive the data confirmation by providing personal data of them or their company. The data is checked for a fee manually.

The hash of the verification result is written to the blockchain, and the platform marks the data with its signature (verifies) that no one can fake. A user can see the transparency of the data about the token owner and that all information is provided and reliable.

A user does not see specific data but sees the verification checkbox.

# CAPABILITIES & STANDARTS

## Platform contracts

### 4. Unique DEX exchange.

The exchange between tokens is carried out instantly, automatically, without people participation through the DEFI (decentralized exchange).

A "liquidity pool" is created for each pair of main and custom tokens that determines the exchange ratio.

Additionally, two pools of liquidity from each pair are used when exchanging a user token for another token.

A fee is charged with tokens exchange. This amount is distributed among liquidity providers not equally and depends on the deposit size of each transaction participant.

Assets can be either deposited or withdrawn at any time from each exchange contract.

Besides, each token has a supplement contract that allows you to additionally issue tokens to the liquidity pool in proportion to all its participants. To start the token issue, it is necessary to provide the contract with the following parameters in advance: time, stages (halving), issue rate and tokens for the liquidity pool.

# CAPABILITIES & STANDARTS

## Platform contracts

### 5. Program for new tokens support on DEFI

A special bonus program from UWIM was created to support new platform members. Bonus conditions are the same for every new member.

Upon reaching the third era, tokens will be allocated to the smart contract according to tokenomics.

UWM coins are additionally issued to the liquidity pool of each token that allows having an advantage of the tokens created in the first few years of the platform's existence.

## Platform contracts

### 6. Tokens delegation to the validator

Users can delegate tokens to the validator's contract, all operations are absolutely safe and performed through the platform's smart contract, the interface is accessible from Wallet. Each validator can individually set conditions for participants.

## Platform contracts

### 7. Hold contract

You can postpone the transfer of tokens to another address with the help of a hold contract. The block height is indicated during a transaction, and an opponent can get them from the smart contract at this height. The sender will no longer be able to return the tokens after sending them to the contract.

# CAPABILITIES & STANDARTS

## Platform contracts

### 8. Bonus program - Musk fund

The project team has always been excited with the idea of startups support aimed at humanity and world development.

We have created a special fund by predefining bonuses in smart contracts. Platform tokens are pre-allocated for the fund.

The UWIM team plans to nominate at least 10 well-known personalities-experts from around the world who will evaluate the brightest initiatives of the platform participants.

Any team can create a token, submit their project and fill in all the relevant details.

Each project that has submitted an application will receive an assessment of independent experts. Based on the results of the assessment and experts voting, the project will be assigned a special status, and the nominated person will receive a reward at once or in stages in the form of UWM (Main unit of the platform), depending on the assigned status.

We believe that this support is necessary for new projects that are capable of benefiting all the world in the long term.

# ECOSYSTEM

We understand that users need a convenient and understandable environment in addition to simple tokens and smart contracts creation. According to the UWIM RoadMap, 13 eco-system products will be launched in 2022:



## UWIM Wallet

Official project wallets for tokens storage and use

### Features:

The platform will include the main wallet with the opportunity to work in custodial and non-custodial mode (the user's choice). The wallet will be able to work with the UWM coin and platform tokens. The solution is presented in web and mobile versions for Android, ios. Subsequently, the following functions will appear: the opportunity to quickly trade through DEFI, exchange UWM for platform tokens in Binance, Ethereum through the UWIM Bridge. The company will develop UWIM Wallets as a multicurrency solution from Q3 2022.

A desktop cold wallet with an open-source code and a commercial solution in the form of an official local device with a built-in display will be available in 2022.



## Explorer UWIM

Official UWIM Blockchain Explorer

### Features:

Convenient web browser with simple and advanced browsing modes (for professionals) and the ability to share/embed a widget on third-party web resources. Explorer is built into the web terminal and Wallet mobile apps.

The Explorer Light version will be in bundle with node solutions.

The platform will introduce a commercial version of the Explorer API for integration with third-party services. Explorer API will allow you to work with the network without raising your own node. This solution is necessary for developers and companies to quickly start working with the network.

# ECOSYSTEM



## Token constructor

Constructor for tokens and smart contracts creation

### Features:

Fully automated constructor that allows creating tokens of the selected standard, attaching additional smart contracts (extensions) to them, manage contract options. The constructor will contain descriptions of all standards, tips for beginners, regular and extended versions. Anyone can create a token or smart contract in UWIM, and it only takes a few minutes. The constructor will be constantly expanding along with the introduction of new standards and extensions to the network. If you need a non-standard solution, you can apply for cooperation with UWIM DEV through the constructor.



## DEX

Decentralized exchange for tokens within the system

### Features:

The Trade token standard contains an exchange smart contract in the UWIM system. It allows the exchange to be distributed, reduces the load and speeds up the work with smart contracts. Platform users will be able to use all the functions of the exchange directly through the web terminal or mobile application. In addition, each token owner can assign parameters and restrictions on the operation of their token on DEFI, such as fee, the maximum volume of the liquidity pool and additional issue to the liquidity pool. It will allow the implementation of new mechanics, such as, for example, derivatives trading (collateralized tokens trading). In order to maintain new tokens on the platform, each token will be additionally issued to the liquidity pool based on the UWIM tokenomics.

# ECOSYSTEM



## Token rating

General rating of all tokens created in the UWIM blockchain

### Features:

The register of all tokens in the blockchain is divided by standards (My, Donate, Business, Startup, Trade, etc.). One of the features of UWIM is that the blockchain contains not only tokens but also information about their owners and a description (applicability) of the token. Moreover, any change to the card does not occur without a trace - users can view all the changes from the moment of token creation. A token can be created by one person or a group of people, it can be divided according to mechanics (smart contracts standards and extensions) and have application cards (description), connecting its development with the real world. The token owner (person or company) can additionally go through the platform accreditation (by providing supporting documents) and receive a unique signature. All these mechanisms make it possible to popularize and commercialize the activities of a particular person or company. In addition, a placed token can be purchased on the platform (depending on the standard).



## Decentralized decision making

Decision making on the platform development by users

### Features:

All processes for the system development in UWIM are tied to the company, but the platform is decentralized. System users can vote for any decisions made on the platform using the main UWM coin, all votes are taken into account in the blockchain, and the results of voting on certain decisions are open to everyone. Users will be able to hold discussions on various issues on the official forum. Vote on specific tokens can also be held (Vote is initiated by the owner of the token or the platform itself.)

# ECOSYSTEM



## Donation platform

A tool for donation to streamers, bloggers, projects

### Features:

UWIM users can easily send a donation to any streamer, blogger or project via a mobile application, QR code or browser extension. The person that accepts donations fills out a simple form and places information about themselves on the platform to open this opportunity. Additionally, the person indicates the data of their token (Subsequently, only tokens that have passed the accreditation procedure will be allowed). On the platform, the person that accepts the donation will be able to get all the tools for integrating various donation features into their products for free (videos/broadcasts/sites, etc.). Using UWIM, the donation procedure will become very simple, convenient, fast, open and with a low fee for the recipient. In addition, the user that sent the donation receives a token that they can use in the future (at the discretion of the token owner). It creates a competitive interest for famous people.

# ECOSYSTEM



## Trade acquiring

A tool for token payment in stores (Platform Partners)

### Features:

UWIM users can easily connect acquiring for their projects through their token. The advantages of this method for projects are the simplicity of integration and the low fee. A user receives a project token in exchange for a purchase that can be further used (at the discretion of the token owner), and it can also be placed on DEFI in the future. Payment in tokens can be made through a web terminal, mobile application, QR code and token card on the platform website.

In addition to acquiring tokens, commercial solutions for calculation in UWM will be available.

Developers of projects and applications based on the UWIM platform can implement these mechanics independently through nodes and APIs, and they can also use prepared platform solutions.

First of all, the tool is intended for online projects, and the bundle with a token gives several options at once:

- Payment in UWM, a user receives a project token that can be used
- Payment in UWM, a user receives a project token that is traded on DEFI
- Payment in the project token
- Payment in the project token that is traded on DEFI
- Regular payment in UWM

As an example: An internal currency is used to buy things in an online game - it can be bought or obtained in the game. If the game currency is associated with the token of this game in UWIM, users will be able to sell it on DEFI or send it to each other, or the audience of DEFI users decides to buy a token for speculative purposes, etc.

# ECOSYSTEM



## NFT platform

NFT token catalog (each unit of which is unique)

### Features:

In the UWIM system, an NFT extension can be attached to each token standard, or there can be a separate NFT contract (without a token). The identity of smart contracts allows you to create a platform for the initial sale of NFTs with simple placement. Mechanics of selling NFTs for the token on which they were created or for UWM will be available, and in return, users will receive a token. All resale will take place through the DEFI platform (it will simplify the sale).

Therefore, an accredited (confirmed) person or a project that has their own token with a card can attach the NFT to their token and receive all the necessary tools to use it.



## IDO, Launchpad, StartUp

The platform for launching tokens and projects in the UWIM system

### Features:

There is a separate StartUp standard for tokens holding Tokensale in UWIM, and further work on Launchpad will be carried out on its basis. Users can predetermine the time (in the number of blocks) for different stages of the token sale, the cost of selling tokens, they can use additional features such as: "All or nothing" - if the project does not collect the necessary support, all collected UWIMs are returned. After passing the accreditation, token holders can choose the mechanics of IDO, allocation, lock tokens, etc. A potential buyer of a new token will be able to see all the information about the development of the token: operations according to all previous standards, changes in the token card, change in the owner's card. All information is open to everyone, a user can check everything through Explorer. IDO Launchpad within the ecosystem provides maximum transparency of events, low fee for participants' projects, simplicity of use and clarity (No developers are required since all actions are carried out through the platform constructors). In addition, the token team can apply for a grant from the platform (A separate element of the UWIM Foundation).

# ECOSYSTEM



## Educational platform

Educational platform for new users

### Features:

The educational platform will conduct free training workshops, webinars, speeches, online courses on the platform and on the crypto market in general. The events will be held by both company experts and invited speakers. In the process of training, a user will receive not only knowledge but also free tools. The platform will also host paid personal courses and partner programs.



## Fund

Venture fund with grants and funding for projects

### Features:

A smart contract with locked tokens is created in the UWIM system to allocate funding for future valuable users projects. The procedure for allocating funding or a grant is defined in the contract and assumes that experts from various fields will be invited to evaluate the projects of the participants. Each expert receives an individual signature, the personalities of the experts can be open or closed. Going through the stages of project presentation, the team receives the signatures of experts and the votes of the platform participants. Depending on the number of collected signatures, a grant is allocated in the form of tokens. The number of tokens for this procedure is determined by the growth time of the system (Each quarter, a limited number of projects can be accepted and a limited number of tokens are distributed).

# ECOSYSTEM



## UWIM BUSINESS DEVELOPMENT

Internal development team for projects in the eco-system

### Features:

In addition to the main Core Developers, UWIM will develop a team to work on projects of the system participants. Any token owner can use the services for creating custom contracts, custom APIs, projects for their business or idea (mobile and web applications), etc. In addition to the company's developers, UBD will include accredited third-party developers. All information for developers will be available on the platform in an open format.

# TOKENOMICS

## ERAS OF UWIM CHAIN:

- 1 Birth era - MVP in operation - UWIM Chain v 0.0.1 - SEED stage
- 2 Growth era (Mar 1, 2021) - UWIM Chain v 1.0.1+ in operation until the block 349,000, Genesis issues UWM - PreSale stage
- 2 Action era (Nov 8, 2021) - UWIM Chain v 1.6+ is active from block 349,000, open tokens are distributed according to tokenomics, Genesis issues UWM according to the release table, Sale stage

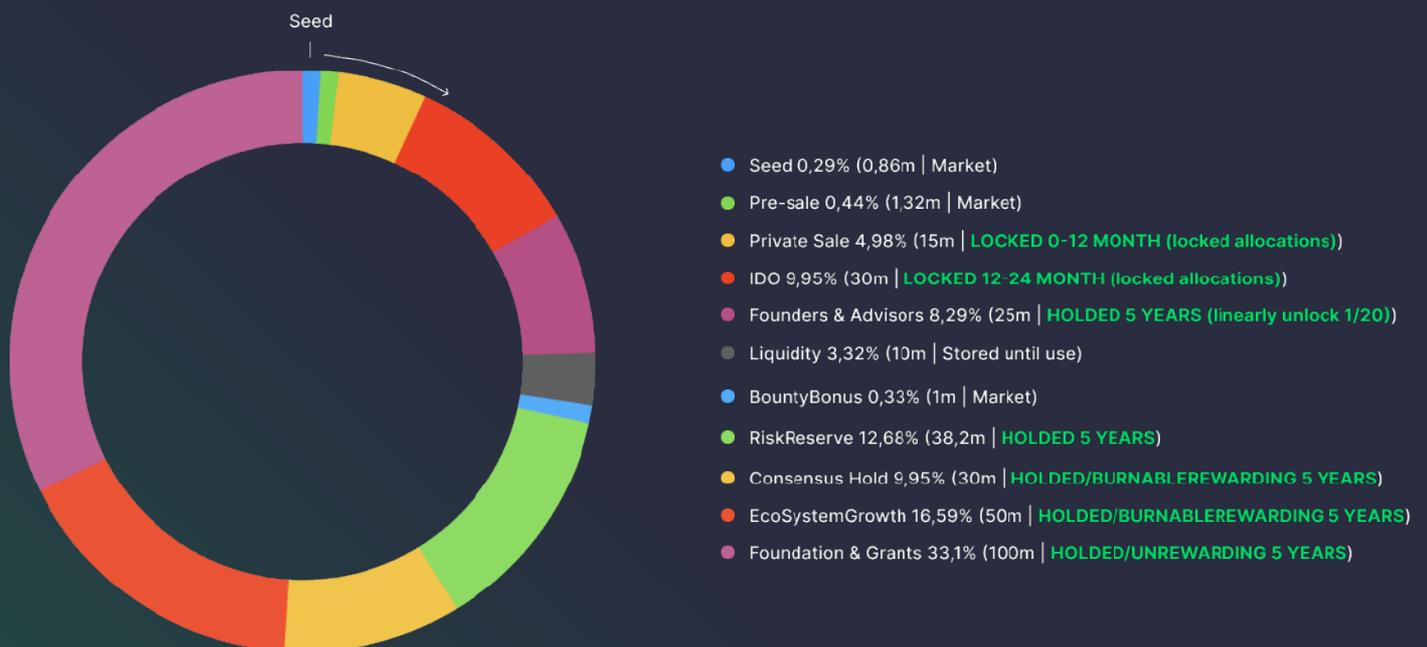
## General summary:

Seed	0,086%	0,86m	Market
Pre-sale	0.132%	1.32m	Market
Private Sale	1.5%	15m	Holded (locked allocations)
IDO	3%	30m	Holded (locked allocations)
Founders & Advisors	2,5%	25m	Holded (5Y)
Liquidity	1%	10m	Market (Stored until use)
BountyBonus	0.1%	1m	Market
RiskReserve	3.82%	38.2m	Holded (5Y)
Consensus Hold	3%	30m	holded/burnable rewarding (5Y)
EcoSystemGrowth	5%	50m	holded/unrewarding (5Y)
Foundation & Grants	10%	100m	holded/unrewarding (10Y)
Genesis (Validators Reward)	40%	400m	Core (SC)
EcoSystem Rewards (For new tokens)	29.862%	298.62m	Core (SC)
	100%	1000m	

# TOKENOMICS

## Tokenomics of issued tokens at the time of the Third Epoch of the UWIM Chain

Seed	0,29%	0,86m	Market
Pre - sale	0,44%	1,32m	Market
Private Sale	4,98%	15m	Holded (0-12 month locked allocations)
IDO	9,95%	30m	Holded (12-24 month locked allocations)
Founders & Advisors	8,29%	25m	Holded (5 years linearly unlock 1/20)
Liquidity	3,32%	10m	Stored until use
BountyBonus	0,33%	1m	Market
RiskReserve	12,68%	38,2m	Holded (5 Years)
Consensus Hold	9,95%	30m	helded/burnable rewarding (Stored until use)
EcoSystemGrowth	16,59%	50m	helded/unrewarding (Stored until use)
Foundation & Grants	33,18%	100m	helded/unrewarding (5 years)
	100%	301,38m	



# TOKENOMICS

## Token unlocking

Date/Contract	Founders&Advisors	RiskReserve	Consensus Hold	EcoSystemGrowth	Amount
2022/Q2	1.25	1.91	-	2.5m	5.66m
2022/Q3	1.25	1.91	-	2.5m	5.66m
2022/Q4	1.25	1.91	-	2.5m	5.66m
2023/Q1	1.25	1.91	-	2.5m	5.66m
2023/Q2	1.25	1.91	-	2.5m	5.66m
2023/Q3	1.25	1.91	-	2.5m	5.66m
2024/Q1	1.25	1.91	-	2.5m	5.66m
2024/Q2	1.25	1.91	-	2.5m	5.66m
2024/Q3	1.25	1.91	-	2.5m	5.66m
2024/Q4	1.25	1.91	-	2.5m	5.66m
2025/Q1	1.25	1.91	-	2.5m	5.66m
2025/Q2	1.25	1.91	-	2.5m	5.66m
2025/Q3	1.25	1.91	-	2.5m	5.66m
2025/Q4	1.25	1.91	-	2.5m	5.66m
2026/Q1	1.25	1.91	-	2.5m	5.66m
2026/Q2	1.25	1.91	-	2.5m	5.66m
2026/Q3	1.25	1.91	-	2.5m	5.66m
2026/Q4	1.25	1.91	-	2.5m	5.66m
2027/Q1	1.25	1.91	-	2.5m	5.66m
2027/Q2	-	-	30m	-	30m

## Reward policy



Validators reward

1.000



Liquidity reward

0.700



Delegator offer limit

0.600

# TOKENOMICS

## Issue calculation

Rewarded tokens	Tokens delegated/liquidity	Emite rate	Halving rate	Block after charge	-date
0	50 000 000	0,350	24	1000000	590
17 500 000	67 500 000	0,266	22	2000000	1180
17 955 000	85 455 000	0,207	20	3000000	1710
17 730 203	103 185 000	0,165	18	4000000	2361
17 127 092	120 312 296	0,136	16	5000000	2951
16 375 331	136 687 627	0,114	14	6000000	3541
15 627 466	152 315 093	0,098	12	7000000	4131
14 976 169	167 291 263	0,086	10	8000000	4722
14 474 839	181 766 102	0,077	8	9000000	5312
14 154 544	195 920 647	0,071	6	10000000	5902
14 036 247	209 956 895	0,067	4	11000000	6493
14 139 329	224 096 224	0,064	4	12000000	7083
14 487 867	238 584 091	0,062	4	13000000	7673
14 807 530	253 391 622	0,059	4	14000000	8263
15 097 485	268 489 107	0,057	4	15000000	8854
15 357 137	283 846 245	0,054	4	16000000	9444
15 586 119	299 432 365	0,052	4	17000000	10034
15 784 281	315 216 646	0,050	4	18000000	10625
15 951 680	331 168 327	0,048	4	19000000	11215
16 088 566	347 256 893	0,046	3	20000000	11805
16 195 361	363 452 255	0,045	3	21000000	12395
16 442 160	379 894 415	0,043	3	22000000	12986
16 670 405	396 564 820	0,042	3	23000000	13576
16 879 872	413 444 693	0,041	2	24000000	14166
17 070 417	430 515 110	0,040	2	25000000	14756
reward policy update					
reward amount	genesis rewards(tokenomic)	ecosystem			
380515110,5	400000000	298620000			

# TOKENOMICS

## Foundation & Grants – extradition

Year	Q	Foundation (m)	Funded projects limit	Grants (m)	Grand projects limit	Fund signatures	Expert signatures	Total Amount (m)
2023	1	0,2	10	0,1		4 5 of 6	Min 50%	0,3
2023	2	0,2	10	0,1		4 5 of 6	Min 50%	0,3
2023	3	0,2	10	0,1		4 5 of 6	Min 50%	0,3
2023	4	0,2	10	0,1		4 5 of 6	Min 50%	0,3
2024	1	0,4	15	0,2		5 5 of 6	Min 50%	0,6
2024	2	0,4	15	0,2		5 5 of 6	Min 50%	0,6
2024	3	0,4	15	0,2		5 5 of 6	Min 50%	0,6
2024	4	0,4	15	0,2		5 5 of 6	Min 50%	0,6
2025	1	1	20	0,3		7 5 of 6	Min 60%	1,3
2025	2	1	20	0,3		7 5 of 6	Min 60%	1,3
2025	3	1	20	0,3		7 5 of 6	Min 60%	1,3
2025	4	1	20	0,3		7 5 of 6	Min 60%	1,3
2026	1	1	30	0,4		8 7 of 9	Min 60%	1,4
2026	2	1	30	0,4		8 7 of 9	Min 60%	1,4
2026	3	1	30	0,4		8 7 of 9	Min 60%	1,4
2026	4	1	30	0,4		8 7 of 9	Min 60%	1,4
2027	1	1	40	0,5		10 7 of 9	Min 60%	1,5
2027	2	1	40	0,5		10 7 of 9	Min 60%	1,5
2027	3	1	40	0,5		10 7 of 9	Min 60%	1,5
2027	4	1	40	0,5		10 7 of 9	Min 60%	1,5
2028	1	2	60	1,5		15 7 of 9	Min 70%	3,5
2028	2	2	60	1,5		15 7 of 9	Min 70%	3,5
2028	3	2	60	1,5		15 7 of 9	Min 70%	3,5
2028	4	2	60	1,5		15 7 of 9	Min 70%	3,5
2029	1	2	60	2		15 7 of 9	Min 70%	4
2029	2	2	60	2		15 7 of 9	Min 70%	4
2029	3	2	60	2		15 7 of 9	Min 70%	4
2029	4	2	60	2		15 7 of 9	Min 70%	4
2030	1	2	60	0		0	Min 75%	2
2030	2	2	60	0		0	Min 75%	2
2030	3	2	60	0		0	Min 75%	2
2030	4	2	60	0		0	Min 75%	2
2031	1	4	100	0		0	Min 75%	4
2031	2	4	100	0		0	Min 75%	4
2031	3	4	100	0		0	Min 75%	4
2031	4	4	100	0		0	Min 75%	4
2032	1	6	100	0		0	Min 75%	6
2032	2	6	100	0		0	Min 75%	6
2032	3	6	100	0		0	Min 75%	6
2032	4	7,6	100	0		0	Min 75%	7,6
		80		20				100

# UWIM ROADMAP

## 2019-2020

### 🌱 Q4 2019

- Idea generation, team building
- MVP blockchain development and UWIM test network v 0.0.1 launch
- Start of the Seed stage

### 🌱 Q1 2020

- Development and testing of UWIM Wallet (Universal web wallet for UWM coins storage and use)
- Development and testing of UWIM Explorer (UWIM blockchain explorer that allows checking any event on the network)

### 🌱 Q2 2020

- Development and testing of UWIM Stacking - Affiliate program for the AirDrop and early access stage
- The first version of the project's official website creation
- The main project network and the uwim.io website launch, the start of primary early access, the UWIM Stacking system launch
- Start of the Pre-sale stage

### 🌱 Q3-Q4 2020

- Refinement of the UWIM network core
- Development of a network platform for UWIM DAPPS (decentralized applications) creation

## 2021

### 🌱 Q1 2021

- Global network upgrade to the new stable version of UWIM v1.0.0
- Launch of UWIM DAPPS in the testnet, beta testing
- Completion of the first network era

### 🌱 Q2 2021

- The platform opens the opportunity to create basic user tokens
- The first system smart contracts are added to the platform for the exchange of tokens and delegation
- Mobile application - Launch of UWIM Wallet Mobile - a mobile application for easy access to the wallet. Available for Android
- The first version of the UWIM user token platform launch with changes record in the blockchain

### 🌱 Q3 2021

- Launch of constructors for creating tokens and smart contracts on the site
- Updating the user interface Wallet, Mobile
- Development of a new type of NFT Token
- Launching the DEFI exchange of UWIM tokens

### 🕒 Q4 2021

- Updating the interface of the mobile application
- Launching the Private Sale stage
- Updating the interfaces of the main site, Wallet, Explorer
- Release of libraries for working with UWIM Node
- Opening the possibility of creating NFT-tokens in the network
- DEFI update
- Completion of the second era of the network, Genesis will complete the main stage of reward for block formation and the mechanism of transition to the accepted tokenomics will be launched
- Launch of contracts of a lock, fund, the eco-system contract
- Launch of sales of allocations on platforms
- Creation and testing of bridges with Ethereum, Binance SC

# UWIM ROADMAP

2022

## 🕒 Q1 2022

- Launching the Public Sale stage, IDO
- Launching bridges with Ethereum, Binance SC
- Burning unallocated tokens
- Wallet: Launching a multi-currency DEFI solution with Uniswap connection, Pancake
- Explorer: Launching Explorer API with commercial packages
- Advanced token creation mode, launch standard StartUp, DAO contracts, Payable
- DEFI: DEFI contract will be available from mobile app

## 🕒 Q2 2022

- Listings on centralized exchanges
- Wallet: Upgrade with non-custodial mode
- DEFI: Derivatives trading
- Tokens: Additions of accreditation mechanism
- Votes: Forum for discussion and new interface
- Donates: Donate platform with transactions through the site
- Payments: Solution for projects with payment in tokens
- Payments: Solution for projects with payment of UWIM
- NFT: Platform for the initial sale of NFT
- LaunchPad: Launch of UWIM LaunchPad based on the StartUp contract
- Education: Separate platform with regular training events

## 🕒 Q3 2022

- Wallet: Commercial version of hardware cold wallets
- Tokens: Opportunities for promoting tokens on the platform
- Tokens: Built-in audit of platform token and token standards
- Votes: Adding a token voting mechanism
- Donates: Donate mechanics via QR code and browser extension
- Payments: Update with express transactions
- NFT: Integration of secondary sale with DEFI
- LaunchPad: Integration with the UWIM Foundation
- Fund: Launch

## 🕒 Q4 2022

- Donates: Integration with popular streaming platforms
- Developers: UBD open platform for business
- Formation of the expert commission of the fund
- Fund: Launch of the first projects for receiving grants in tokens

## UWIM TEAM



**Semen Bikbaev**  
CEO



**Dima Meru**  
CTO



**Roman Kobtsev**  
CMO



**Anton Vlasenko**  
CFO



**Marat Akhmetshin**  
Frontman



**Artur Fritsler**  
Support Manager



**Aleksandr Timofeyev**  
Content Manager



**Aleksey Skomoroshchenko**  
CAO

## ADVISORS & CO-FOUNDERS



**Dmitry Fedotov**  
BC Vault Founder

COO of BC VAULT, manufacturer of next generation crypto hardware wallets.

Dmitry is a graduate of the Stanford School for Corporate Executives and the Stanford College of Directors. Experience in companies specializing in artificial intelligence, autonomous transportation, 3D manufacturing and digital distribution.



**Pavel Entin**  
UNIROCK Partners

Managing Partner at Australian technology investment firm Unirock Partners. CEO of GBC.AI, the world's first creator of artificial intelligence for blockchains.

26 years of experience ranging from CFO of multibillion-dollar corporations to investment banker and founder of technology companies.



**Ilya Filinykh**  
CMO

Over 15 years of experience in IT, investment and business. He founded 5 companies on three different continents.

Experience in project management from concept to completion, developing innovative business models and strategies for success. He holds a Master's degree in Computer Science and Economics from the Russian Technological University and the Institute of Communication Technologies.

## OFFICIAL LINKS

<https://uwim.io>

<https://wallet.uwim.io>

<https://explorer.uwim.io>

<https://tokensale.uwim.io>

<https://t.me/UWIMAnnouncements>

<https://www.youtube.com/channel/Uck9GFWUORGJHsKsBUux7Xag>

<https://twitter.com/UWIMOfficial>

<https://uwim.medium.com/>

<https://github.com/uwimchain>