ROD

Light Paper

A unified token with best practices:

- smart-staking
- no transaction fees
- lightning-fast speed
- GameFi
- automation
- feature-rich blockchain products
- new features, and more

Summary: The ROD token is launched on UMI with a focus on the GameFi industry and improving the well-being of everyone in the community. ROD has an elaborate steaking using a large number of different pools, and each of these pools is a separate universe with its own products and solutions. Join the ROD staking metaverse and become part of a big and friendly family!

THE ROD TOKEN IS A GUIDING STAR IN THE METAVERSE OF STAKING, GAMEFI AND OTHER BLOCKCHAIN PRODUCTS

ROD token is a guiding star in a huge digital metaverse of like-minded people, which unites many people from different corners of the planet!

"ROD" stands for Rod - one of the forms of social organization. It represents a community of people who trace their ancestry back to a common ancestor - the founder of the family or ancestor - through one (maternal or paternal) line.

ROD token is a guiding star among tokens and cryptocurrencies, which lights the way to wealth and prosperity by combining coins and ancestral rules with several technologies: GameFi and other blockchain-based solutions, smart contracts, steaking and other useful products. ROD is the only and unique product on the market that can set a new trend. Metaphorically speaking, it combines the speed of stars and planets, the scale of galaxies, universe level security, smart universe, natural beauty and cosmic decentralization.

ROD is the foundation of a digital metaverse with staking and many pools with different ideas, GameFi and other products. The main goal is to build the largest community in the universe to grow and develop together spiritually and materially and unite all of humanity under new canons.

ROD has elaborate tokenomics with low inflation and disincentives. Dive into the ROD metaverse, experience all its benefits - and become better and more successful in your real life. Each ROD token-based steaking pool is a whole universe with its own ideas and solutions, so the token itself is the center of a large and successful metaverse.

ROD brings the best tools to the human community: staking, GameFi, automation, new opportunities, generous referral and social programs with gamification elements, and a host of other products that unite like-minded People and create a happy future for everyone, their Children and Parents.

ROD - creating the visible world!

SMART ROD STAKING UP TO 10% PER MONTH

The UMI team has developed a fast blockchain with lightning fast transactions with no fees, and it has taken us to a brand new ecosystem on the new ROD token, which has become the promised land for a huge community around the world.

Autocrats have flown in, landed, and arrived in a new land, they will need to mine resources, connect human intelligence, and exercise physical abilities to form, develop and strengthen their Realm. It is with this goal in mind that ROD staking is implemented - it serves as a tool to reward the audience for their participation in the development of the Realm and to encourage new participants to join.

Staking has proven to be an effective way to build a strong community. In the ROD project, staking has simple rules to keep the rate of inflation down on one hand and to be competitive on the other.

The percentage of staking depends on the number of tokens in the pool:

ROD tokens In the pool	Staking percentage per month
0.01 — 10 000 000	1%
10 000 001 — 15 000 000	2%
15 000 001 — 20 000 000	3%
20 000 001 — 25 000 000	4%
25 000 001 — 30 000 000	5%
30 000 001 — 35 000 000	6%
35 000 001 — 40 000 000	7%
40 000 001 — 45 000 000	8%
45 000 001 — 50 000 000	9%
50 000 001 — ∞	10%

SMART ROD STAKING UP TO 10% PER MONTH

To prevent high interest rates from leading to an oversupply of tokens on the market and a drop in their value, a mechanism of staking with gradual, systematic withdrawal is integrated into the mechanics. It does not allow withdrawing the entire amount in one moment, increasing the value of the entire digital metaverse and the ROD token, but allows participants to consistently withdraw the **FULL** amount of the staking reward and a part of the "deposit" of the staking body on a monthly basis:

• The tokens entered into the staking are frozen

• On the amount of the entered tokens the reward is accrued at the rate of up to 10% per month, the size of the reward depends on the pool (see the table above).
• It is possible to withdraw up to 10% per month of the total amount of tokens in the steaking, taking into account the accrued reward. **Example**:

- You have deposited 1,000 tokens in a pool with 10% staking.

- In a month you will have 1,100 tokens in staking – accordingly, you can withdraw 110 tokens.

- Thus, you get a system where you can withdraw the full net staking reward (100 tokens) and part of the "deposit" of the staking body (another 10 tokens). If you withdraw the entire available amount, you will be left with 990 tokens on your balance, which will continue to be staked.

- You can add the amount to the staking and thereby increase the "deposit" body to receive more rewards at any time.

• What percentage of staking in the pool is the share of tokens from the total staking available for withdrawal. If the staking in the pool is 5%, you can withdraw 5% per month from the staking of the total amount of your staking. If 10%, you can withdraw 10%.

• You can withdraw at any time, even once per second. The amount available for withdrawal is not updated once a month, but in real time.

Staking is done exclusively in staking pools, each of which has its own unique feature or function, carrying its own idea, meaning, purpose, benefits to users and the entire metaverse.

POOLS
INCREASE YOUR ROD BY EVEN MORE THAN 10% PER MONTH

The ROD token has elaborate staking, allowing everyone to create their own staking pools for any purpose and opens up a wide range of development opportunities.

Staking pools offer their own GameFi and other useful products with which you can earn much more than 10% per month. They allow you to increase your ROD separately from staking in the form of various rewards: game winnings, referral bonuses, gifts, prizes, statuses, achievement badges and much more.

Each pool is a separate universe with its own GameFi and other useful products and solutions! They offer users new opportunities in different directions and spheres of human activity, such as Travel, GameFi games, Health Products, Sports, Housing, Spiritual Development, Education, Entrepreneurship and much more.

At launch, many different pools have been created, each with their own features. Any user can create their own.

Choose your favorite pool and join it to multiply ROD tokens, various rewards and new features. And if you want to create your own pool (creation will cost 100 000 ROD, which are burned and do not participate in staking), then contact us by writing to us through contacts at https://rod.top.

For an up-to-date list of pools, staking percentages and descriptions, see https://rod.top and **White Paper ROD.**

Join one of the staking pools or create your own and become part of the ROD digital metaverse!

ROD TOKENOMICS

Initial issue – 1,234,567,890 ROD
Maximum allowable issue – 21,000,000,000,000 ROD

ROD (prefix ROD) is an innovative token based on the UMI blockchain, which is the basis, foundation, center of the digital metaverse of staking and the guiding star of many present and future cryptocurrency projects. The total ROD issuance is capped at 21 trillion tokens.

Why 21 trillion exactly? ROD relies on the issuance of Bitcoin, the flagship of all cryptocurrencies.

- The final issue of BTC is 21 mln
- One bitcoin contains 100 million satoshis.
- 1 satoshi is 0.00000001 BTC

- **21 million BTC times 100 million satoshis = 2.1 quadrillion**

- ROD is divided into 100 parts
- The smallest part of ROD is 0.01.
- 1 ROD is like 100 BTC satoshis
- **21 trillion ROD times 100 = 2.1 quadrillion**

Thus, if we equate 21 million BTC with ROD tokens, the final ROD issuance would be 21 trillion.

The initial issuance at launch of the ROD token amounted to 1,234,567,890 tokens. These tokens were distributed among the participants of a large and friendly community. ROD is a unique token in the history of the crypto market. For the first time, the entire initial issuance is in the hands of the users and not the development team. The pre-main is not distributed to UMI developers, the ROD team, pools or exchanges. All initial issuance is used to reward users on behalf of staking pools with unique GameFi and other products.

New tokens are only issued during the staking process. In addition to rewards for users, ROD staking generates an additional 5% to ROD pools for development (from the amount of staking in a particular pool), 3% per month to the ROD team for the development of the ROD token and metaverse (from the total amount of staking of all pools) and 2% to the UMI team for network maintenance (from the total amount of staking of all pools).

Staking percentage	Where the tokens are going
Up to 10% per month of a particular user's staking amount	To the stakers in the pool (users)
5% per month of the total staking amount of a specific pool	Organizers of the staking pool for development
3% per month of the total staking amount of all pools	ROD team for token and metaverse development
2% per month of the total staking amount of all pools	UMI blockchain team

The result is complete balance, harmony and equality: 10% goes to users and 10% (5%+3%+2%) to all development teams involved in maintaining, improving, developing and popularizing ROD. Thus:

1. The Smart Contract generates up to 10% per month of ROD token users' personal staking wallet balances. All interest is credited to ROD staking participants.

2. The smart contract additionally generates to the development team of a particular pool 5% per month of all tokens involved in staking pool. The tokens are sent to the team's addresses and are used for pool maintenance and development. Tokens are used to maintain pool developers, nodes, servers, website, Telegram bots, Telegram channels, YouTube, social networks, coders, marketers, advertisers, designers, copywriters, payment of winnings, harvests, referral bonuses, gifts (iPhones, macbooks, cars, apartments, houses), forums, birthdays, travel, status badges, promotions, raffles and lotteries.

3. The smart contract additionally generates the ROD token development team 3% per month of all tokens involved in staking. The tokens are sent to the team's addresses and are used to maintain the ROD token developers, nodes, servers, website, Telegram channels, YouTube, social media, coders, marketers, advertisers, designers, copywriters. All these tokens go towards the overall development of the token, which includes technical development and active marketing.

4. The smart contract additionally generates to the UMI blockchain development team 2% per month of all tokens involved in staking. The tokens are sent to the team's addresses and are used to maintain and develop the UMI blockchain and the infrastructure around it, payments to specialists (programmers, designers, copywriters, marketers, and so on).

Once the total issuance reaches ROD 21 trillion, the staking will stop.

Thus, **ROD** is one of the most decentralized cryptocurrency ecosystems in the entire blockchain-industry, as the main issue of all tokens is in the hands of the community. At the same time, developers are rewarded to incentivize them to develop ROD's digital metaverse, making it more popular, more technologically advanced and better!

MAIN TECHNICAL FEATURES OF THE ROD

At network launch, 1,234,567,890 ROD tokens are created. All subsequent tokens are created exclusively through staking within a smart contract.

- ROD is issued on the UMI blockchain.

- Each block on the UMI blockchain holds 65,535 transactions. New blocks are generated approximately once per second, providing a network throughput of over 3,932,100 transactions per minute.

- Standard addresses on the network begin with the prefix "rod" and contain 62 characters (Bech32 format). Example address:
rod1uce7l9n7ql67q2zj6mt5x3zjxgwr4x79kzzl0lnl45s6utlpgsgs0cd2vx
Addresses within structures (smart contract by staking) start with a different prefix, depending on the structure settings.

- The wallet address is generated using a mnemonic seed phrase (256-bit), which is a random series of words. For example:
water prize useless put surface laundry neck because expire sing sing dawn digital salon nerve timber fog caution squirrel banner age repeat column venture meadow

- Transaction hash/ID (TxID) consists of 64 characters and contains digits from 0 to 9 and Latin letters from "a" to "f". Example transaction:
6c30a24bcbbb33d540739dade880e98f9d18b12dc6f411fefd715f748600b77b

- Each ROD token is divided into hundredths like fiat currencies, not 100-millionths like bitcoins. Thus, the minimum value is 0.01 ROD.

- ROD is not a stablecoin. The token rate is not tied to USD or any other currency.

• The blockchain of the UMI network is open and available for public viewing through specialized blockchain explorers.

• All transactions are pseudo-anonymous. They are not anonymous because the addresses, amounts, and transaction hash/ID (TxID) are visible to everyone for transparency purposes.

• The UMI network does not use a "wallet.dat" file and there is no need to store anything electronically.

• To ensure the network is protected from malicious flooding and DDoS attacks, the UMI blockchain uses a PoW security model that allows for commission-free operation. The device needs to perform a small mathematical operation to send a transaction to the network.

• Merkle tree, API and SDK tools simplify and speed up the process of transaction confirmation by third-party payment gateways, providing integration with existing payment systems, exchangers, Telegram bots, mobile apps and cryptocurrency exchanges.

• The UMI network uses smart contract staking technology as a user incentive model.

Become one of the first supporters and holders of Planet ROD today!

CONTACTS

• ROD website — https://rod.top

• ROD Telegram channel in Russian — https://t.me/rod_new

• ROD Telegram channel in English — https://t.me/rod_new_en