

# The asset management network

# Helping the token economy scale to the next level

Blockchains are being recognized as a more secure and efficient way of transferring value. With the emergence of a token based economy, it is critical to build standards for organizing value in the form of tokens.

We have seen networks, marketplaces and standards for exchanging value. Yet no viable protocol for organizing value exists.

# Problems in today's digital asset management

1

## Scalability

Most digital asset management platforms are the liquidity providers for the transactions. A standard to be used as a set of libraries for creating applications for asset management is missing.

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## Conflicts of interests

The traditional management and performance fee structure poses fundamental conflicts of interests and has been highly criticized by prominent investors.

3

## Transparency

Hidden costs, little auditability, difficulty in auditing transactions make the processes very costly to operate.

4

## Interoperability

Platforms operate in an isolated environment, not being able to communicate with peer and partner platforms. Existing platforms are permissioned and do not offer open access.

5

## Flexibility

Platforms offer very limited possibilities of customization. Developers looking to make changes to the original code based on their needs have practically zero possibilities.

# RigoBlock is a network for decentralized asset management, built on public blockchains

RigoBlock helps organize the world's value. The protocol allows the development of applications for asset management, offering a native incentives mechanism which is aimed at aligning the interests of the different operators.

## RigoBlock attempts to solve:

- Scalability
- Conflicts of interests\Interoperability
- Flexibility

# Scalability

In the future, we see a world of interconnected public networks facilitating the exchange and organization of anything of value in a tokenized form. We envision RigoBlock as a bridge between blockchains in organizing tokens in a similar way as today's asset management industry works.

We see this can be achieved by creating a standard which is adopted by marketplaces, which streamlines the creation of applications for asset management. The goal is to bring down the costs and time to create platforms for asset management to the minimum technical required to implement the RigoBlock APIs, offering an already live incentives mechanism which can be used to monetize applications at an API level, either directly or in an indirect form by using our incentives mechanism as a backing for an external platform's own incentives mechanism.

RigoBlock is designed to enable the creation of applications for asset management and the creation of a publicly auditable track record for technically everyone.

# Conflicts of interests



The asset management industry is based on 2 core pillars: management fees and performance fees. Such fees are necessary to run expensive operations and as a rewards mechanism. By standardizing the creation and management of asset management structures in an efficient way, we are able to offer a standard which comes free of fees, where developers can offer applications without bearing fixed costs.

In order to align the operators' interests and create an alternative rewards mechanism, the RigoBlock network leverages on the Rigo token (GRG), [the world's first utility token for asset management](#), which is automatically minted to digital token pools operators based on the value and performance (if any, with a high watermark) by the Proof-of-Performance algorithm, which is embedded in the protocol.

# Interoperability and flexibility

The RigoBlock protocol is designed to work together with open platforms and protocols, leveraging on external marketplaces for user adoption and token swap execution. The modular structure, which allows external developers to fully customize the structure of the protocol and still be able to leverage on the native incentives mechanism, allows for unprecedented flexibility in the development of applications for asset management.

# The breakdown

By being one component of the bigger picture of the open exchange of value, RigoBlock is designed for enabling people to create applications with minimal startup costs and to attract an ecosystem of developers and marketplaces further contributing to the evolution and mass adoption of the protocol.

# RigoBlock network participants



## Wizards

also called pools operators, specialized agents which create and run digital token pools



## Holders

users that have a need to organize tokens



## Developers

agents extending the protocol



## Marketplaces

platforms adopting the RigoBlock protocol

# A layer on top of a layer



RigoBlock is a protocol deployed on the Ethereum public blockchain, becoming a base layer itself for the creation of applications for asset management. It is an infrastructure layer which aims streamlining operations for anyone looking to offer applications for asset management.

# The utility token for asset management

The GRG token serves 3 distinct purposes: access to the portal, access to the incentives mechanism, governance

## Access to the portal

Users looking to access the portal [beta.rigoblock.com](https://beta.rigoblock.com) are required to hold 1 GRG token. This limits the access of malicious actors to the portal and is a safeguard measure for the users.

## Access to the incentives mechanism

The Proof-of-Performance algorithm automatically rewards the pools operators. In order to qualify for the reward, each pool operator must hold a dynamic minimum amount of GRG tokens.

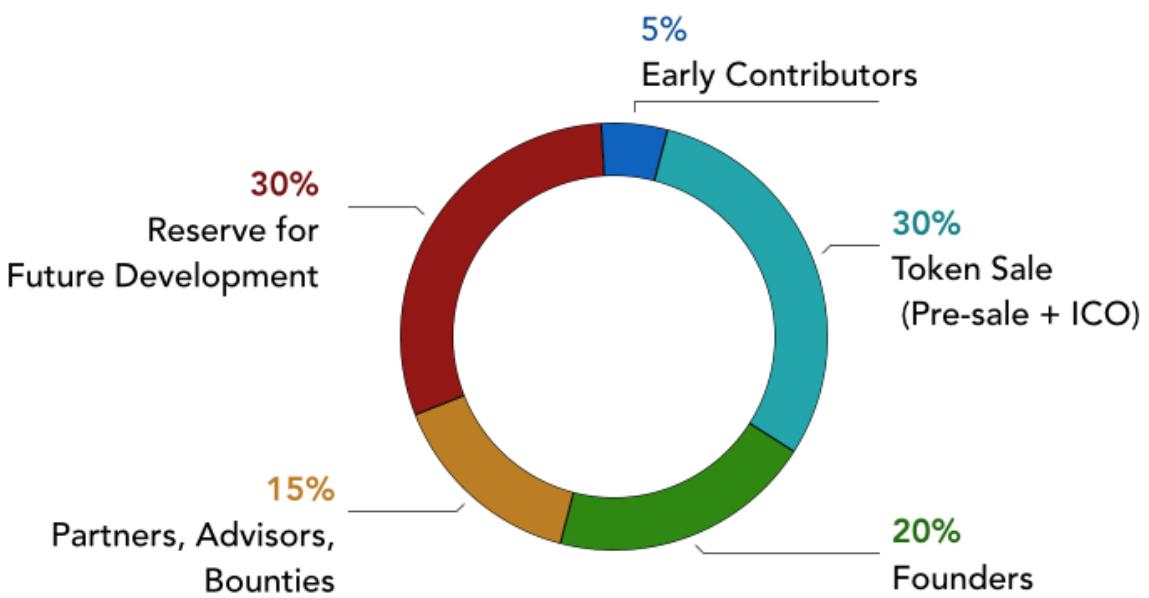
## Governance

The parameters of the Proof-of-Performance algorithm, which determine the resulting overall inflation, are set by the token holders. The rationale is based on game theory: token holders have an incentive to set the parameters to 0, in order to create 0 inflation and maximize the token's unitary value. However, since the RigoBlock protocol has a model which continuously puts in circulation 5% of the newly generated tokens, which are used to further develop the ecosystem and attract external actors, the GRG token holders have an incentive to set the minimum parameters which allow for optimal network functioning.

# Distribution

GRGs will be distributed 30 days after the end of the public sale, which will start in December 2018. Whitelisted users receive 1 GRG token, which is required to access the RigoBlock portal [beta.rigoblock.com](http://beta.rigoblock.com)

3'000'000 GRGs out of a total 10'000'000 GRGs are allocated to the public during a contribution period. Tokens are distributed at an indicative price of 0.0163 ETH per token. Unsold tokens are burned.



# References

Website

<https://rigoblock.com>

Telegram

[@rigoblockprotocol](https://t.me/rigoblockprotocol)

Whitepaper

<https://rigoblock.com/assets/downloads/white-paper.pdf>

Video

<https://www.youtube.com/watch?v=5G9MFTSmwCA&t=17s>