

Relictum Pro

Relictum Pro is a fully-fledged distributed blockchain platform designed for government, commercial and private activities.

ver. 07 Dec 2019

<https://relictum.pro>

Problems we solve:

- ! Energy consumption
- ! Scalability
- ! Large block size: Bitcoin block size is 8000 times larger (an example of comparing the size of Bitcoin blocks and our Blockchain 5.0)
- ! Organization of communication channels
- ! Transaction rate
- ! A peer-to-peer network (P2P) does not allow creating distributed registries at speed necessary to meet the needs of users
- ! 51% attack problem
- ! The problem of losing keys
- ! Blockchain systems of competitors are organized on P2P networks, which, with a large number of nodes, leads to decreasing the filling rate of the entire network
- ! The average network filling rate (of all nodes) with blocks (Bitcoin or Ether) existing among competitors, taking into account evidence, takes, on average, 10 minutes or more
- ! Low transmittance ability

Solution (Proof of Tsar):

To solve existing problems, we offer several changes in blockchain architecture, affecting communication protocols, network infrastructure, inter-network agreements, consensus algorithms, and so on

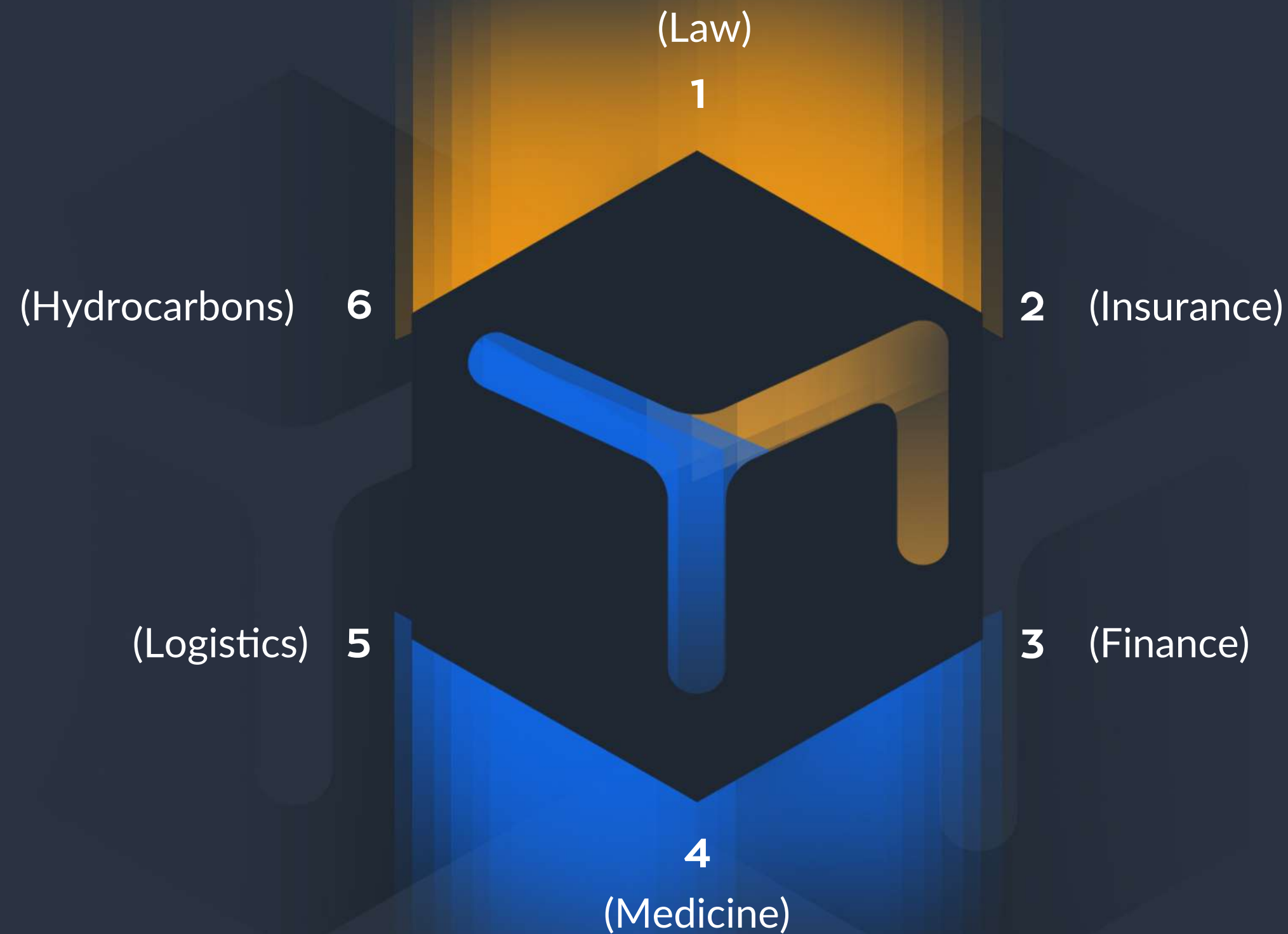
At the moment, we use our HyperNet communication technology, which works over the Internet

HyperNet gives a permanent, stable connection between all the nodes for a small limited period (from 0.5 to 10 s), depending on the network load

HyperNet •

• Internet

Ecosystem. Application areas. Social significance



Application areas

Application areas

Application areas

1. **Law:**
 - Value, scalability, ability to withstand inflation and incentives to use them.
2. **Insurance:**
 - Optimization of the payment model of insurance premiums
 - Reduction or elimination of fraudulent risks
 - Automatic payment of premiums using smart contracts
 - Improved customer service
3. **Finance:**
 - Improved identification mechanism
 - Reducing risks between counterparties
 - Full transparency of the service provision process
 - Fast cross-border transactions
4. **Medicine:**
 - Simplified management of electronic medical records
 - Efficient collection and management of data from medical devices
 - Transparency of tracking drug supply chains
 - Modernization of medical insurance
 - Multiple smart contracts (delivery)
5. **Logistics:**
 - Effective cargo tracking, reducing the likelihood of loss
 - Reduced delivery time
 - Modernization of medical insurance
 - Multiple smart contracts (delivery)
6. **Hydrocarbons:**
 - The blockchain technology gives the oil and gas industry opportunities to solve problems concerned with cross-border transportation, a large volume of transactions, complex document flow.

Competitors overview:

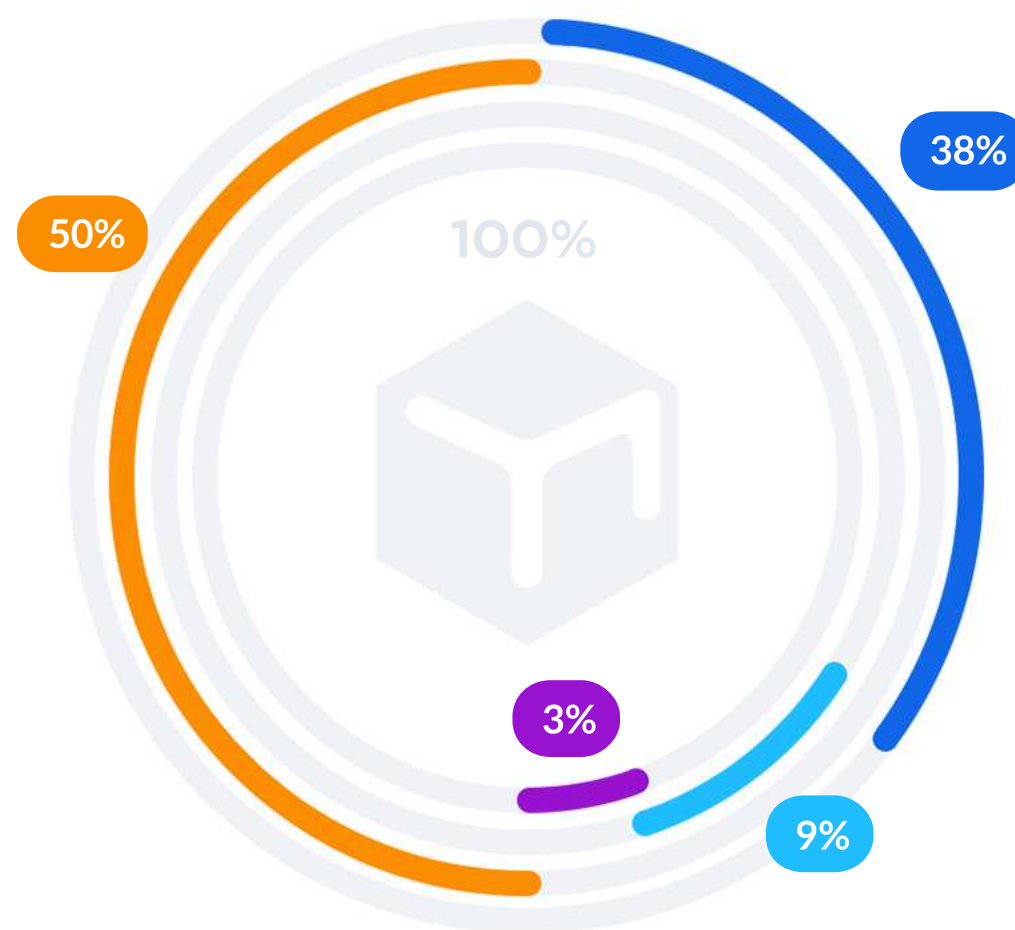
At the moment, it is impossible to compare Relictum Pro with any existing project. There is no concept of “comparison with competitors” for Relictum Pro, since, keeping in mind the problems of modern network organization, HyperNet in our communication way is not used anywhere

The competitors' blockchain systems are organized on P2P networks, which, with a large number of nodes, leads to decrease of filling rate of the entire network.	Relictum Pro network instantly self-organizes establishes virtual channels between node-node-node and is guaranteed to fill the network in 0.5-1 s.
The existing competitor’s average network filling rate (all nodes) with blocks (Bitcoin or Aether), taking into account the confirmations, takes, on average, from 10 minutes to several weeks.	Relictum Pro transaction speed (the rate of filling the entire network with blocks in each node) takes from 0.5 to 1 sec.
Low throughput capacity	Currently, we have reached a level of 100,000 transactions/s on the Internet. Objective and calculated throughput capacity is up to 1,000,000 transactions/s

Tokenomics. Distribution

GTN token distribution

Rate of 1 GTN (closed pre-sale), \$:
1 GTN = 0.0045 \$



Total emission of genesis GTN tokens:
10 000 000 000 GTN

● Early investors: 50%

● Advisors and experts: 3%

● Marketing costs: 9%

● Team: 38%

Tokenomic Model of Stable Tokens

0% fee for putting assets into Relictum Pro

0% network transaction fee is

* — a fee for withdrawal of assets from Relictum Pro is 2%. This fee, based on a smart contract, is transferred to a special Relictum Pro fund

The table for calculating the profit of the Genesis tokens owners, network nodes:

Total gross revenue for the first year of the project: 66 430 000 \$

Indicator name	1 week	2 week	3 week	4 week	5 week	6 week	7 week	8 week	9 week	10 week	11 week	12 week
Number of nodes in the blockchain network	100	110	120	130	140	150	160	170	180	190	200	210
Number of transactions in the network	500	10500	20500	30500	40500	50500	60500	70500	80500	90500	100500	110500
Number of transactions per 1 node	5	96	171	235	290	337	415	448	477	503	527	574
Total fees amount with transactions throughout the network	2500	52500	102500	152500	202500	252500	302500	352500	402500	452500	502500	552500
Generals get 50% (further distribution will be carried out according to coefficients)	1250	26250	51250	76250	101250	126250	151250	176250	201250	226250	251250	276250
Tsar gets 31%	775	16275	31775	47275	62775	78275	93775	109275	124775	140275	155775	171275
Royalty for using IP blockchain network. RLC holders get 19%	475	9975	19475	28975	38475	47975	57475	66975	76475	85975	95475	104975

Solution for the whole world



Relict Coin is the coin that is not subject to external economic and political influences, it is based on the complex mathematical algorithm that excludes coin inflation



Roadmap

III quarter 2019 year

- III Upgrading the virtual channel switching network to the beta version
- III Finalization of the node to beta version

IV quarter 2019 year

- IV Start creating distributed storage
- IV Creating a distributed exchange
- IV Finalization of the Portfolio
- IV Finalization: ~ SDK API SOCKET



Thank You



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