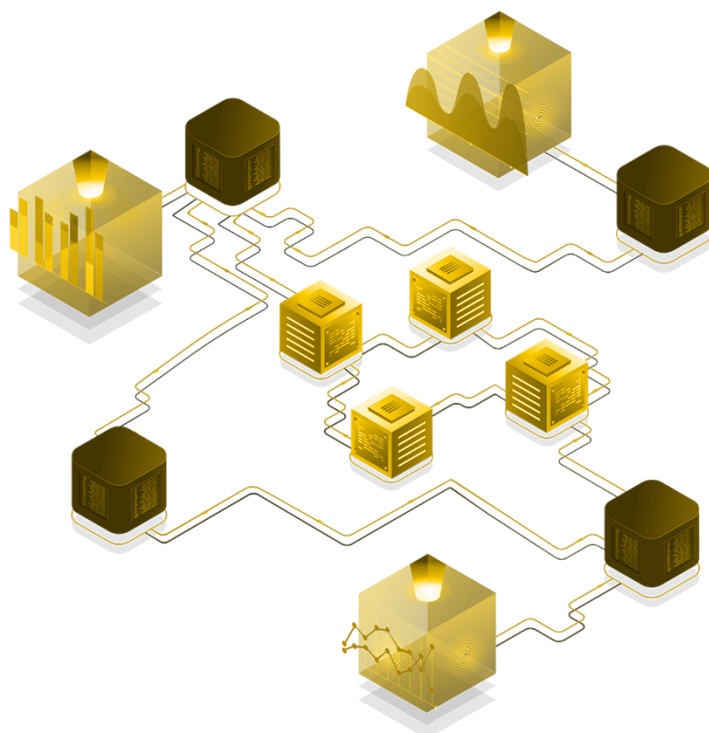




Version v 0.5



NNVT

NETWORK OF NODES FOR VALIDATING TRANSACTIONS
MREŽA ČVOROVA ZA PROVJERU VALJANOSTI TRANSAKCIJA

February 2024

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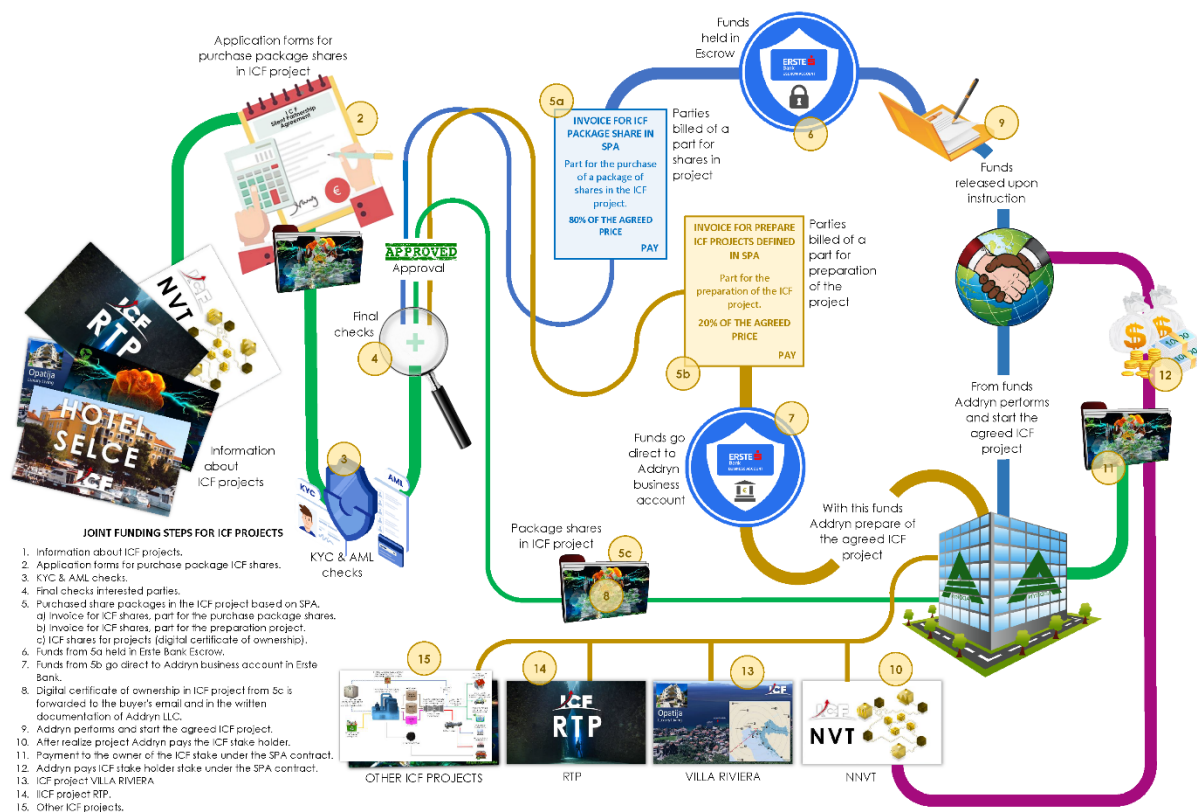
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Addryn LLC

ADDRYN LLC (Addryn d.o.o. in Croatian) consists of a group of individuals and companies, from various parts of the world, gathered around the development of technology, production, cultivation, processing, and construction that enable the concept of circular economy, green chemistry and hedonistic sustainability.

ICF - Incentive Crowd Funding

Addryn's experiences, from the various projects he participated in, are embedded in the incentive crowd funding platform - ICF. The scheme of functioning of the ICF is shown in the figure below.



On February 17, the ICF platform begins operations. The first product that will be able to be purchased on the ICF platform is stakes in one of the 20 NVT nodes. If there is interest in purchasing more NVT nodes, we have provided you with the possibility of purchasing more NVT nodes. So far, there are 17 NVTs in operational operation. The launch of 300 NVT is planned. Now the blockchain platform, with these 17 NVT nodes, has a bandwidth of 1000+ transactions per second.

Network of NVT nodes for validation of transactions

Introduction

A network of NVT nodes for transaction verification is a distributed and decentralized¹ network of computer nodes, where each node has the role of conducting transaction validation. This decentralized system provides security and transparency of records in the blockchain record database.

Each node in the network has the task of checking the correctness of the transaction before including it in the block that is added to the blockchain. Validation includes verifying digital signatures, ensuring consistency with protocol rules, and verifying the regularity of the transactions themselves.

Nodes, in a network of nodes to check transactions, collaborate to reach a consensus on the state of the blockchain. This ensures the integrity of the data and prevents the possibility of manipulation and subsequent alteration of data. This is a key aspect of blockchain technology. This enables transparency, decentralization, and reliability in transactions.

Checking transactions on a network of nodes increases the bandwidth² of the blockchain database in which transactions are stored. A blockchain bottleneck is the number of confirmed blocks that can be added to the blockchain. More validation nodes mean shorter transaction validation times and higher blockchain speed. The speed of the blockchain is especially significant when the blockchain is used as a base in which transactions in online games are stored. NVT transaction validation nodes become part of one such blockchain that validates transactions in online games. In addition to validating transactions in online games, NVT nodes check transactions on the part of the blockchain where the actual asset is tokenized into a digital equivalent.

The price³ of one NVT is 25,000 EUR. Setting up and integrating a new NVT into the network of nodes takes 30 days. Once NVT is integrated into the network, it immediately begins to check transactions. The cost of checking transactions is rewarded with a share of the transaction verification price paid by the blockchain network of which NVT nodes are part.

One NVT has 125 stakes at a price of EUR 200 for one stake.

¹ A decentralized blockchain network of 'nodes' or computers that make transactions and distribute a blockchain hash so that none of the central parties have control and everyone can believe that the truth is preserved.

² The time it takes for a transaction to be verified and typed into the blockchain.

³ If you imagine an NVT as a stronger server computer or virtual computer in the cloud, you will surely ask yourself the question: "Why is the price for NVT so high". Well, this is a regular question because it is no secret that such infrastructure in leading data centers costs between € 500 and € 1,500 for a year. The answer to this question is that with NVT you buy not only a "computer" but also a part of the entire ecosystem of which NVT is only one part. Transactions that are validated on the NVT arise on that ecosystem or from activities on that ecosystem. And the NVT fee, which is paid, is generated from the number of transactions the entire ecosystem creates.

Costs for purchasing one NVT

The cost of preparation and installation of NVT

The cost of preparing and installing one NVT is 20% of the value of one NVT. As the value of one NVT (25,000 EUR) is divided into 125 units, the costs of one unit, in the NVT amount to 20% of the value of one unit or in cash EUR 40.

The cost of NVT computers, software, equipment, and the accompanying ecosystem

The immediate cost of computers, software, other necessary equipment, and the accompanying ecosystem for one NVT is 20,000 EUR. This is 80% of the price of NVT. Translated into units it is EUR 160 per one stake, out of the total price of one stake of EUR 200.

Earnings from one NVT

Earnings per NVT node

The NVT node starts earning immediately after integration into the network and do so retrograde from January 1, 2024. This part of reward is coming from the daily emissions into the whole ecosystem of gas token Ouro. NVT is set up in a data center in Amsterdam. The Data Center in Amsterdam is located on one of the 12 major international broadband connections to the Internet. In this data center is the server computers of the leading EU banks.

Monthly earnings per NVT are from 286,80 to 450 EUR at the current price of 6 EUR per gas token Ouro and growing. Converted into 125 ICF stakes required to purchase one NVT, the monthly earnings per stake are between 9.56 and 15 EUR.

The service life of one NVT is 7 years. After 7 years NVT retires. Ownership of NVT stakes ceases after the retirement of NVT.

Earnings from the sale of stakes

If one of the NVT stakeholders has the need to cash in on their stakes, because he needs money or is not satisfied with the earnings, he can do so in the internal ICF market to sell stakes.

Payment of earnings from NVT

Payment of earnings from the validation of transactions on NVT is made through a debit payment card that will be available for purchase thru ICF platform. Currently, the payment of earnings is made by bank transfer.

In addition to the debit payment card and bank account, the payment of earnings can also be made on a crypto wallet.

The payout and the transaction calculation itself is made in gas token cryptocurrency Ouro⁴ which is available on prominent DEX exchanges in fiat and crypto. Soon available on main centralized crypto exchanges. Payout and settlement in cryptocurrencies were chosen due to the speed and ease of sending earnings.

Summary

1. ICF stakes in NVT are sold under the name ICF-NVT-STAKE.
2. One NVT has 125 ICF-NVT-STAKE.
3. One ICF-NVT-STAKE stake has a price of 200 EUR.
4. The expected customer earnings of ICF-NVT-STAKE stakes and the method of payment are defined in the ICF-NVT-STAKE SPA, ICF-NVT-STAKE Silent Partnership Agreement.
5. For each ICF-NVT-STAKE purchase, the customer receives ICF-NVT-STAKE unique designations and ICF-NVT-STAKE silent partnership agreement (SPA) by email.
6. A minimum of one ICF-NVT-STAKE can be purchased.
7. The maximum number of ICF-NVT-STAKE stakes is limited by the number of available NVT nodes.
8. Currently, 20 NVT nodes are available, with some possibility of increasing the available NVT nodes.
9. In ICF-NVT-STAKE SPA it is defined that the customer receives earnings:
 - a) Until the retirement of the NVT node, in the purchase of which ICF-NVT-STAKE participated (The NVT node retires after 7 years of operation), or
 - b) Until he makes a profit from the purchased ICF-NVT-STAKE stake that is 5 times the price for which he bought ICF-NVT-STAKE purchased.
10. The ICF-NVT SPA defines that the ICF-NVT-STAKE customer may extend participation in the corresponding earnings, by 6 (six) months, if he expires right on payment under point 9b. Corresponding earnings can be extended, for 6 months, so to buy "EVPE-NVT-STAKE-Voucher" on the ICF platform's web store.
11. The ICF-NVT SPA defines that the ICF-NVT-STAKE buyer can sell/buy ICF-NVT-STAKE in the internal ICF stake market within the ICF platform.

⁴ Ouro is a gas token with liquidity in gold. The value of Ouro tokens is increasing by increasing the number of transactions on the blockchain network whose transactions are validated by NVT nodes. By increasing the number of NVT, the bandwidth for validating transactions increases, which consequently increases the interest in using this blockchain, which again increases the number of transactions, and thus the earnings of each NVT.