

## Design and Development of Information Systems based on Blockchain Technologies

1. Development of projects of any complexity with the infrastructure development, and smart contract for deployment and execution in a public Ethereum network (fintech, DAO, document management, voting, for ICO purpose, TGE events, etc.).
2. Development of web resources (website and user's personal account) with subsequent integration of the blockchain network.
3. Development of an administrative control panel and blockchain network monitoring system for private networks.
4. Design of private blockchain networks for any purposes including the architecture design of a physical network.
5. Setting up the Ethereum private network with any PoW, PoA consensus algorithms and the necessary level of decentralization to the requirements of market regulators.
6. Crypto contracts development of any complexity on the Solidity programming language.
7. Implementation of a network node with a contract functionality access, including via the API access.
8. Crypto assets data processing: within one particular exchange or multiple / cross-exchange monitoring, analytics, trading.

➤ DAO project example:

<https://redenom.com/>

➤ Public network, token, and smart contract:

<https://etherscan.io/token/0xA167D071B26B6b9c333fdbfdF500Bb63E56A24de>

➤ Crypto assets analytics example:

<https://arbinox.com/>