Fenomy

Whitepaper

VERSION 1.0

Build your circle of trust.

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What is Fenomy?

Fenomy is the decentralized ecosystem with its own blockchain, built on the principles of horizontal economy and relationship models between people in real life. Fenomy allows you to create tools to ensure personal and family safety in real life, including in critical situations when there is a threat to life and well-being.

Tools for interaction between members and groups of members in a variety of areas from household to commercial, interaction coordination between groups of people on the ground, business process management, financial instruments – all this can be created on the basis of Fenomy. Fenomy has a unique algorithm for creating loyal connections and circles.

Fenomy consists of nodes that are involved in data processing and perform transport functions, and circles, consisting of user connections, formed on the principle of personal loyalty of members to one other. Fenomy Structure gives the visual representation of how the system works.

Circles in Fenomy are real, not virtual, and reflect connections between people in real life. Each system member has his own unique account, which can be used for mutual settlements between members. Fenomy also has independent entities - groups, companies and associations that have their own special properties and can be used to solve a variety of problems. Members interact with the system through client applications on mobile devices or via the web. Members interact with one other not directly, but with the help of nodes.

Fenomy solves problems such as:

Disclamer: Fenomy doesn't replace traditional mechanisms, but complements and expands people's opportunities, provides tools to effectively solve a variety of issues, from personal and community safety to income generation. Fenomy solves the problem of organizing interaction of people on horizontal level. The concept of circles that each member personally forms as closely as possible repeats connections of a person in real life, and promotes trust between members.

Problem 1. Monopoly of state structures and organizations affiliated with them in the field of ensuring security of citizens.

Fenomy provides an effective configurable mechanism for organizing personal safety, family, team and business security through building circles of loyal connections and tools for notifying the closest people.
Fenomy allows people to interact in emergencies. The system uses unique algorithms for recognizing the type of incident, analyzing the situation, selecting by criteria, and notifying other members through the network of special nodes. The system works even in case of poor internet connection, and a call can be made offline.
Fenomy is a security constructor. Everyone can make the right tool, set permissions and preferences.
Fenomy is also developing an option for using satellite (SBD technology) and mobile communications without access to the Internet.

Problem 2. Monopoly on security technologies.

Fenomy is open to any initiatives and startups. New projects based on the system:
- **People's dispatcher** - a community of members willing to accept requests for help from strangers and those with no connections.
- **Reputation plugin** - based on Fenomy reputation calculation algorithm for E-commerce.
- **Alarm via satellite** - key fob production to request help anywhere in the world.

We expect other third-party projects and initiatives to join soon.

Problem 3. Anonymity of interaction between people while maintaining trust.

How to not reveal your identity and still effectively interact with other people who also don't reveal their identity? Fenomy introduces a trust consensus based on horizontal connections model and reputation calculation mechanism that works even with complete anonymity of members.

Fenomy provides the option to create assignments for your circles without revealing your identity, which in some cases makes it possible to avoid being compromised in front of acquaintances.

Problem 4. Determinating reputations of people, assosiations and organizations.

The existing reputation analysis tools in the world, to which public access is available, are quite primitive and one-sided. Their main problem is linear dependence on counterparty reviews.

Fenomy solves this problem through a complex and balanced algorithm for calculating reputations, which already involves more than 120 parameters that cannot be influenced by either an individual or an organized group of people. Many parameters are also complex and include dozens of other parameters.

Fenomy uses a unique mechanism of reputation interconnection of related people, people and organizations, organizations and organizations.

The use of Fenomy reputations will be available outside the system. Anyone can use a separate api in their own interests, including commercial ones.

Problem 5. Data exchange between client devices in case of poor connection or complete lack of communication.

Fenomy solves this problem due to data exchange mechanism, when two client devices never contact each other, but each of them communicates with the nearest node and transmits the data to it. The node itself processes the data and decides what to do in each specific situation and where to send the data.

In addition, the system accumulates data amid poor connection and transmits it in micro packets, in case the service appears even for a very short time.

Problem 6. Product scalability on a network of any size. What if the internet goes down?

Fenomy system is able to work even in a local network without Internet access. All you need is a client device connection point. For example, a Wifi access point is suitable for organizing work. Anyone can install and set up the node. The system doesn't need to be connected to the main network. Each network for Fenomy is the main one.

Problem 7. Efficiency of traditional social instruments directly depends on the size of the community.

Fenomy also solves this problem. All Fenomy tools are equally effective and workable even for a group of 2 members. And even if a user has no connections in the system at all, Fenomy will also be useful to him.

Problem 8. Decision making on the client device within a specific incident with many members with incomplete input data or its delay from other members of the incident.

Fenomy solves this problem through special algorithms that allow making decisions at the cloud data processing center level after receiving information from all or most of the members of the incident. Client devices only collect information, they receive ready-made solutions and instructions from the nearest node, with which it managed to establish even a short-term connection.

FENOMY BLOCKCHAIN

All mobile client devices agreed to use their resources to complete assignments take part in blockchain operation.

The system uses its own non-linear algorithm to form chains and confirmations.

The load on each client device can be adjusted in the application, but it cannot exceed 5% of the total device capacity.

For completing assignments, members get a bonus on their balance in the system. The bonus depends on reputation (FR) of a system member.

The detailed Blockchain Fenomy specification will be published in March 2022.

Closed testing on client devices will start in February 2022.

* Detailed specification of Blockchain Fenomy will be published in March 2022.

FENOMY STRUCTURE

SYSTEM FEATURES

- All interactions in the system are completely anonymous. Members are not required to provide any personal data, including email and phone numbers.
- System functioning in OFFLINE mode. Information exchange with the data center even in case of a short-term weak network signal using a special protocol.
- Fenomy is completely self-sufficient at the level of each member and his circles, regardless of the total number of people in the system.
- Each interaction in the system is accompanied by a transaction. The internal system unit of account is fenomy coin (FNM).

TOOLS

ALARM function for requesting emergency assistance in situations threatening life and health.

Tools for creating assignments, which allow finding help within circles in different life situations, or an executor for a specific task.

Various tools for business and its protection. Tools for interaction between the Company and clients. Reputation. Accounts. Public codes.

Groups, associations, companies. Public and private. Permanent and with fixed lifespan..

Financial tools. Internal fund transfers. Investments. Crowdfunding.

Own Blockchain. Private nodes. Work on mobile devices. Passive income option.

ROADMAP

2020 - 2021

✓ 2020
Development of the server part of the system.
Development of Android mobile application.

✓ January 2021
'Alarm' function in the mobile application.
Forming of Fenomy circles using a mobile application.

✓ February 2021
Running the system in test mode for a limited number of users. The first Android mobile application version with ALARM function.

✓ March 2021
Member's skills. Accessibility settings for orders.
Fenomy coin emission for use within the system.
The start of Blockchain Fenomy in a closed mode

✓ April 2021
WEB personal account of the member.
Personal statistics of incidents and transactions of the member..

✓ May 2021
Events and News.

✓ June 2021
App publishing in Google Play..

✓ July 2021
System security. Testing under loads.
Launching the second Fenomy node

✓ August 2021
Testing the system under extreme conditions.
Logging settings.

✓ September 2021
Location request tool.
Online consultations on the website and in the Personal Account

✓ October 2021
Development of the server part of the system.
Development of Android mobile application.

✓ November 2021
FENOMY ERC20 (BSC).
BSC Contract Audit. Release of 1.0 version of Fenomy app for Android

ROADMAP

2022

✓January 2022
Start of work with partners' projects of the system. The first 3 projects chosen for implementation on the basis of the system.

February 2022
Reputation tool
Activating and testing the first 44 parameters for calculating reputation of members.

March 2022
Additional functionality for People's Dispatcher Community startup. Start of closed ALPHA testing of Blockchain Fenomy mobile part.

April 2022
Groups tool: companies, associations, permanent and temporary groups. Groups' reputation. Fenomy app starts earning money for participating in Blockchain Fenomy.

May 2022
New design of all client applications of the system. People's WIKI of the system.
SYSTEM FNM↔FENOMY BEP20 (BSC) exchanger opening. FENOMY BEP20 token listing on CEX.

June 2022
Assignments tool for circles and groups. Search for performers by criteria. Tasks for the specified reward. Start of Blockchain Fenomy public pool operation.

July 2022
Reputation API for use in third party applications. System authorization using email and qr code. 2FA.

August 2022
Large-scale Assignments tool for all system members. Coordination of group work on the ground tool

September 2022
FENOMY ERC20 official token release.

October 2022
Secure Perimeter functionality for Alarm and Location Request tools.

November 2022
Start of mobile app ALPHA testing for iOS. Secret Chats tool. Option to send short messages between system members

December 2022
API for operation with SBD gateway. Option to transmit signals in the system via satellite communication. Incident management center in the member's personal account

ROADMAP

2023 - 2024

January 2023
USSD gateway for transmitting signals in the system from devices with no Internet access, including ordinary mobile phones (not smartphones).

February 2023
API FENOMY for developers. Integration with the Internet of things and security systems.

March 2023
Blockchain Fenomy Released!

April 2023
Direct money transfers between members within the system. Advertising management account.

June 2023
Fenomy private nodes. Automatic installation on Windows and Linux. Operation in local networks. Internal exchange of offers and requests: goods, services, charity, crowdfunding, partnership.

August 2023
Integration with unmanned vehicle control systems.

October 2023
Cryptography center.
Real estate and closed territories protection control in the member's personal account.

December 2023
1,000,000 members in the system.

January 2024
CRM Fenomy. Free for all members.

March 2024
Small business incubator.

TECHNOLOGY

FENOMY
C++
PL/PGSQL
ELIXIR/OTP
PHOENIX FRAMEWORK
POSTGRESQL
REACTJS
RUBY ON RAILS (ROR)
JAVASCRIPT
PYTHON
DJANGO
SQLITE3
PHP
HTML5
CSS
HTTPS
OAUTH2
WEBSOCKETS
NGINX
APOSTOL
JAVA

GOOGLE LOCATION SERVICE
CLOUD COMPUTING
100% KOTLIN
KOTLINK COROUTNIES + KOTLIN FLOW
CLEAN ARCHITECTURE + MVVM +
LIVEDATA
ROOM
OFFLINE FIRST
GSON
RETROFIT
TIMBER
FIREBASE CRASHLYTICS
FIREBASE CLOUD MESSAGING
LEAKCANARY
WORKMANAGER
PAGINGLIBRARY
VIEWBINDING
KOIN DI
OKHTTP
GLIDE
SOLIDITY

GRADLE
WEBVIEW
GRADIE
MATERIAL COMPONENTS
SHARED PREFERENCES
GITHUB
REST API
WEB3
UDP
SBD
USSD
SWIFT
LINUX
WINDOWS
ANDROID
IOS
BSC
ETH
PAYMENT SYSTEM MERCHANTS
ANT DESIGN OF REACT
MYSQL

NAME: Fenomy
SYMBOL: FENOMY

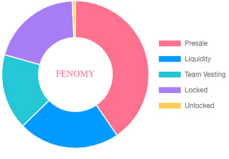
TOKENOMICS
BEP-20 TOKEN

Audit by InterFi

0x1E226F8527D9F73048F4b660AF44D902d4508Bc2

Total Supply - 180,000,000
Tokens For Presale - 72,800,000
Tokens For Liquidity- 40,040,000
Presale Rate 1 BNB = 280,000
Listing Rate 1 BNB = 220,000
Initial Market Cap (estimate) - $200,000

Presale - 40%
Liquidity - 22%
Locked - 20%
Team Vesting - 16%



FENOMY TEAM

At the very beginning of the project, the team consisted of 6 people. After a while, new people came and took their place in the project. Currently, 15 specialists from 6 countries are working in the project on regular and part-time basis. The regular testing team exceeds 35 people. 6 people already represent the project in different countries' regions, and their number will only grow. The project team also includes our partners who develop their own solutions based on Fenomy ecosystem.

System testing team — 35+ people
Project ambassadors worldwide – 6
Senior Android Developer – 1
Middle Android Developer - 1
Senior React.js Developer – 1
Middle React.js Developer – 1
System Administrator – 2
Database management system architect – 1
Senior PL|PGSQL Developer - 1
Backend developer (RoR, elixir/otp + phoenix framework) – 1
Content manager-2
Designers - 2
SMM specialists – 2
Project founders - 3

After presale *the project team will hire:*
User support specialists - 2
Marketing Specialist
Head of iOS application development

CONTACT

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