Fasqon

Blockchain-based Messenger,
Crypto Wallet and Neobank
in one ecosystem

White Paper

Version 1.3

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Fasqon

Executive Summary

Fasqon is a cutting-edge blockchain-based messenger designed to provide the highest possible level of security and privacy across digital communication channels.

The project leverages the integration of blockchain technology and a host of innovative functions with the aim of creating a universal service capable of ensuring secure messaging and management of cryptocurrency-based assets.

A distinguishing feature of the Fasqon messenger is **the use of a seed phrase**, which is involved in the process of registering accounts and streamlining the operation of protected chat sessions using one-time tokens (OTT). This approach eliminates the need for phone numbers or email addresses, thus increasing the degree of privacy and security for the service's users.

Key Distinguishing Characteristics:

- **Blockchain Technology:** the project leverages the principles of the blockchainand cryptographic means of encryption to ensure data privacy and security.
- **Multifunctionality:** the service provides support for text messaging, voice and video calls, file transfers, as well as an integrated cryptocurrency wallet.
- **The FSQN Token:** the project foresees the use of a native BEP-20 standard-based token released on the Binance Smart Chain (BSC) platform with an initial supply of 1,000,000,000 FSQN. The token provides users with access to premium features, staking, and farming options.

- **Monetization:** the project is focused on creating a sustainable business model based on a paid subscription basis, processing transaction fees, and providing a host of affiliate programs.
- **Marketing Strategy:** the core marketing strategy is aimed at targeting a global audience through a number of leading social media platforms, usage of SEO, and targeted advertising
- **Financial Planning:** the project team aims to raise $5.55 million through a series of funding rounds, including two private rounds and an IDO.
- **Roadmap:** the launch of the messenger is slated to take place 12 months after the completion of the financing stage. Next up will be the preliminary creation of a prototype, followed by an active testing phase.
- **Delivery of Business Infrastructure and Earning Opportunities for the Community:** the project will strive towards the creation and implementation of trading options and information bots, giving users opportunities for trading nicknames and domains. Other avenues include the expansion of functionality through the SDK and designer interface, including the option of integrating private financial cards with limited capabilities to increase the convenience and security of transactions.

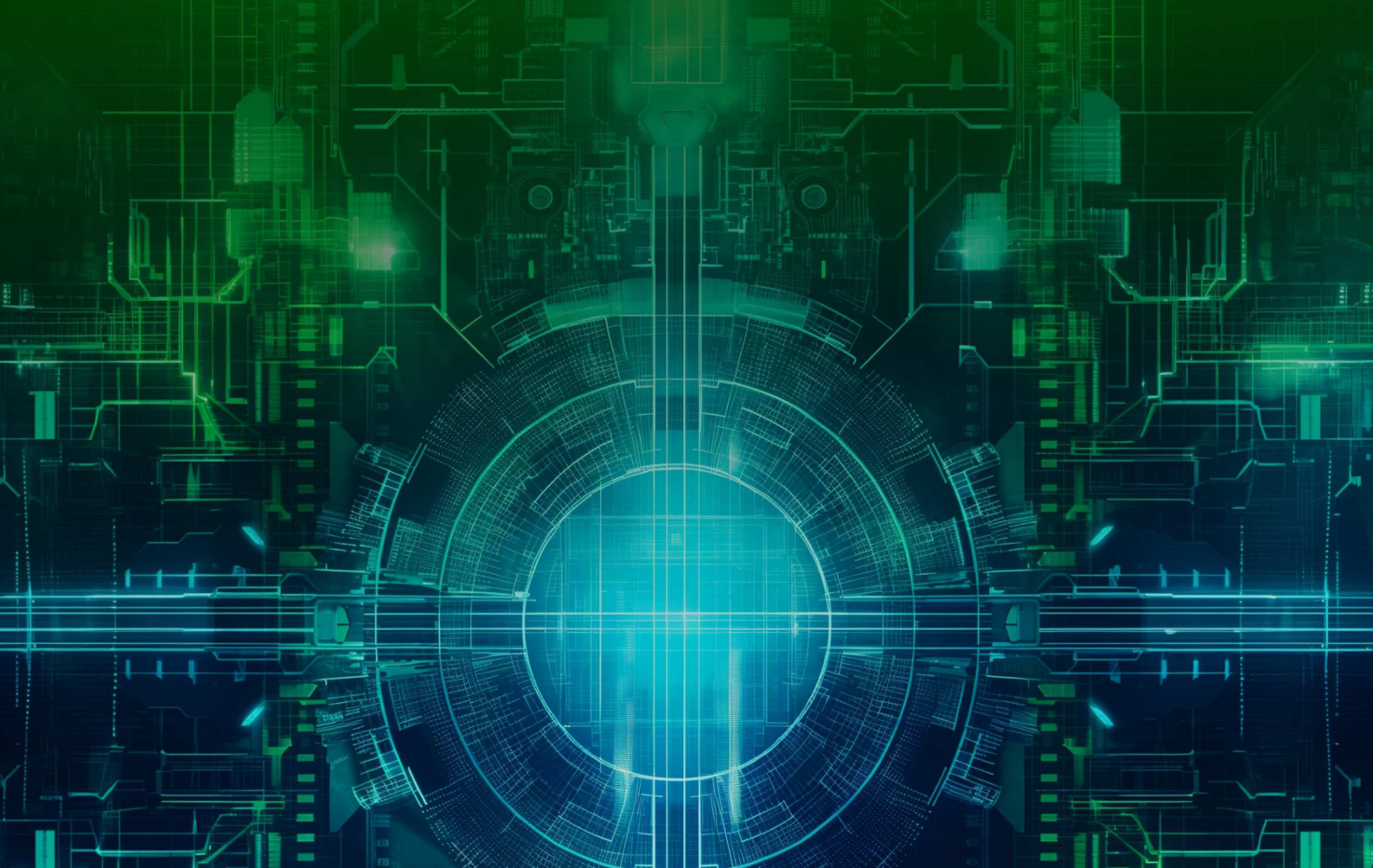
Fasqon aims to meet the demands of a wide range of users, including:

- **Individuals** looking for a secure means of personal correspondence and data exchange. These users place particular importance on confidentiality and the protection of their personal data.
- **Corporate clients** who are in need of reliable tools for secure business communication and management of cryptocurrency-based assets as part of their businesses.

- **Crypto enthusiasts and investors** who are interested in managing their cryptocurrency portfolios through the use of an integrated wallet that provides them with convenient means of conducting transactions.
- **Developers and partners** seeking to integrate their services and technologies with a leading blockchain-based communication platform.
- **Technology enthusiasts** interested in the latest innovations in blockchain and cybersecurity.

By combining innovative technologies and an outstanding user experience, the Fasqon development team strives to redefine the standards of digital communication by providing the highest possible level of privacy and security for all users.

We are confident that **Fasqon** will make a significant contribution to the digital communications industry by offering an effective solution that provides a secure channel of data exchange and gives a broad audience of users effective control over their personal data and finances.



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Introduction

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1.1. The Problem

The ideology underpinning the development of cryptocurrencies and the blockchain itself was initially based on the principles of privacy and security. However, in reality, users of the technology are faced with a trend leaning towards a gradual decrease in the level of privacy under the influence of centralized systems. Even messengers that are considered secure, such as Telegram, Signal, WhatsApp, and Threema, force their users to register using a phone number, thus jeopardizing their privacy at the root.

In many countries, the sale of SIM cards requires that the user provide an identity document, which automatically leads to the identification of the user based on a host of personal data details, ranging from geolocation to the device and its MAC address. This creates significant risks for the privacy of personal data and complicates the process of interaction with instant messengers.

Specific examples of the threats involved include:

- **SIM Card Cloning:** allows attackers to gain access to users' correspondence and other personal information by intercepting SMS messages used for two-factor authentication.
- **Determination of Location through Triangulation:** the phone number can be used to determine the approximate location of the user even when the GPS module is switched off.
- **Access to SMS Messages through Telecom Operators:** SMS messages sent or received by the user may be stored by the mobile operator, creating a risk of unauthorized access.
- **Risk of Compromise of Services Associated with a Phone Number:** this makes it possible to recover passwords and access to all accounts associated with this number.

The use of a wide variety of instant messengers, each of which is used for its own specific purposes, leads to the dissipation of attention on the part of the user and increases the risk of unintentional data leakage. Existing instant messengers, even those that claim to sport a high level of protection, often do not provide sufficient security for the data they transmit, leaving it open in unencrypted form for access to other applications installed on the host device.

Additional concerns include the integration of financial functions into instant messengers, including wallets and payment systems. This factor alone increases the user's dependence on centralized providers and multiplies the risks associated with security and control over finances, especially if users do not control their seed phrases.

In the modern digital world, users face serious challenges in ensuring their privacy and security. These challenges highlight the need for new approaches and solutions that can provide a high level of privacy and protection of personal data without the involvement of centralized control systems.

In light of the identified challenges and problems, it is obvious that there is an acute need for a service that could offer users a new level of control over their privacy, thus minimizing the influence of centralized mechanisms. This need underscores the importance of developing approaches that simplify interactions with digital services while raising standards for security and privacy protection in the industry.

1.2. Goal and Concept

The Fasqon messenger team aims to create a product that embodies technological innovation with a unique approach to security and privacy.

The blockchain-based messenger will provide:

- **Account Registration through the Creation of a Seed Phrase:** the process is similar to that of creating a wallet on the blockchain. This method eliminates the need to use phone numbers, email, and other deanonymizing elements, thus providing a high level of privacy and security of account access.
- **Secure Communication:** the messenger gives the ability to create chat rooms using an OTT (one-time token), providing a high level of privacy and protection from unauthorized access.
- **Built-in Crypto-to-fiat Wallet:** this functionality provides convenient transactions within the messenger with absolute privacy and security. Users have full autonomy in the messenger, including the ability to send tokens and P2P swap coins via chat windows using a smart contract on the Fasqon blockchain.
- **Data Protection Using Zero-Knowledge Proof (ZKP) Technology:** this aspect ensures that no metadata or content of messages can be read or analyzed by anyone other than those directly participating in the communication. This provides a unique level of privacy, allowing users to share information without worrying about possible data leakage.
- **Limited Message and File Retention Times:** a key factor that reinforces our commitment to privacy by giving users control over how long their data is retained. Users can customize the retention period for messages and files to suit their personal preferences and security requirements.

- **Business Infrastructure and Earning Opportunities:** the service offers a wide range of earning opportunities in the crypto messenger, including creating and selling bots, trading nicknames, advertising and using the SDK to develop additional applications.

We aim to offer our users not only convenience and functionality but also the highest possible level of privacy protection. Our blockchain-based messenger is designed to give users complete control over their personal information and communications, setting new standards in digital security.

1.3. Mission

We strive to create a new generation blockchain-based messenger – the **Fasqon project**, which will provide users with the highest possible level of security, privacy, and ease of communication. Our goal is to ensure complete protection of personal data and freedom in the exchange of information without fear of interference by third parties.

The messenger is being developed as a universal solution for those who value the privacy of their communication in the digital era, offering a reliable platform for transferring messages and files based on the core principles of blockchain technology.

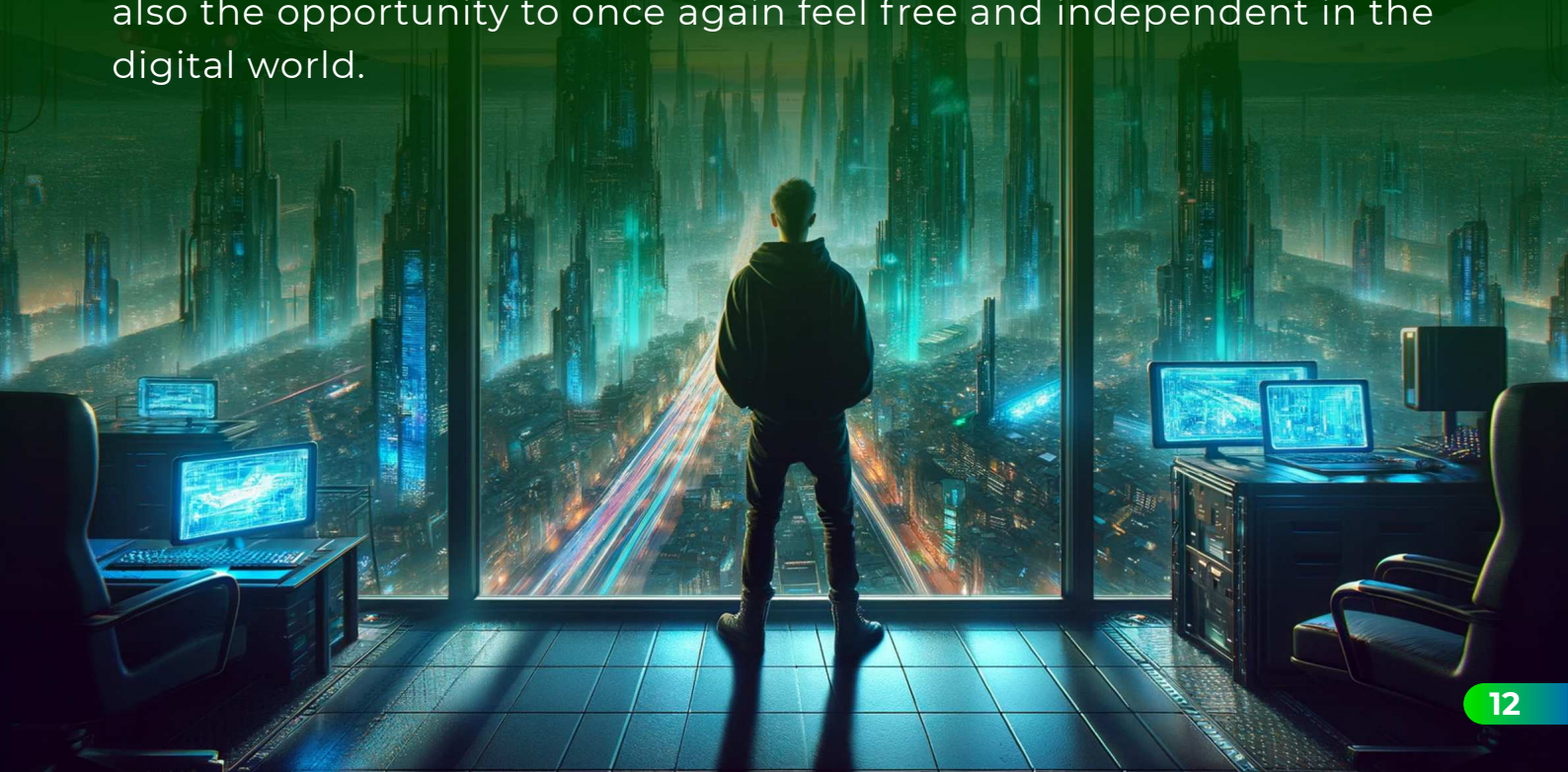
1.4. Vision

Our vision is to create a world, where everyone can freely communicate and share information in a secure environment while maintaining their rights to privacy and freedom of speech. We strive to return the Internet to its original purpose – the free and private exchange of information.

Fasqon is not just a messenger, but a platform for secure interaction based on trust, respect and protection of personal data, a service that combats the commercialization of personal information and intrusive advertising. We are a counterbalance to the practices of corporations that exploit the personal data of users in their own interests.

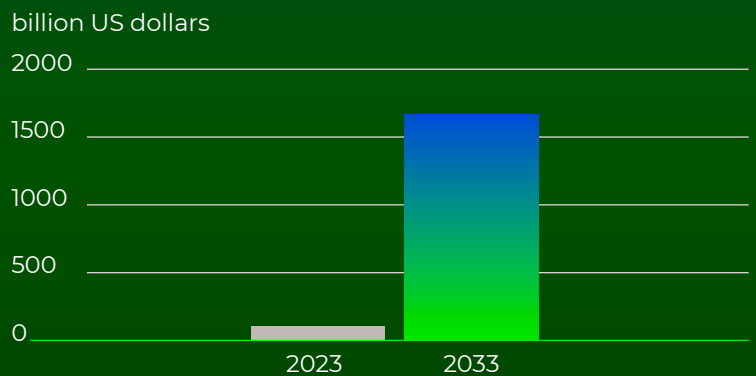
Our project offers an alternative for communication, where people are not objects of study and the victims of targeted advertising. **Fasqon** reverts to the ideals of freedom and privacy, offering an environment where one can communicate freely without fear of censorship or commercialization of their personal information.

Our approach to developing tools for communication and financial management is based on the principles of blockchain and cryptocurrencies, guaranteeing not only privacy and security but also the opportunity to once again feel free and independent in the digital world.



1.5. Overview of the Messenger Market

The messenger market is one of the most dynamically developing segments of the software industry in the world. Every year, the number of messenger users is growing. According to forecasts, this trend will continue in the near future. The value of the blockchain-based messaging market is projected to grow from **$45.92 billion** in 2023 to **over $1,700.31 billion** by 2033, with an expected annual growth rate of 43.5% between 2023 and 2033. Blockchain-based messengers provide a high level of security thanks to decentralized end-to-end encryption, which leads to their growing popularity. For example, WhatsApp has about two billion monthly active users.



Source: Future Market Insights

Market share of blockchain messaging apps

Among the most popular instant messengers on the global market are the following applications:

- **WhatsApp** – one of the world's leading messaging apps, which was acquired by Facebook (now Meta) in 2014, leading to a significant increase in its user base. This service offers message encryption, providing a basic level of security for its users. However, its association with Meta, which focuses on monetization through targeted advertising, could threaten users' privacy, as their data could be used for advertising purposes.

- **Telegram** – this messenger stands out in the market due to its high level of data security and message encryption. It uses its own encryption mechanism. It is important to note that the details of this mechanism have not been fully disclosed to independent audit, and security claims are based on statements made by the company itself.
- **Viber** – a messenger that allows users to send text messages, voice messages, photos and videos. The app also has a video-calling feature. Provides basic message encryption.
- **WeChat** – a Chinese instant messenger that is very popular in China and other Asian countries. The app allows users to send text messages, photos and videos, and also has a video-calling feature.
- **Line** – a messenger developed in Japan and very popular in the country. The app allows users to send text messages, voice messages, photos and videos. It also has a video-calling feature.
- **Facebook Messenger** – the app has a large user base, but does not provide the same high degree of security as other instant messengers.
- **Signal** – the service claims to have a high level of message and communication security using open and proven cryptographic protocols.

Overall, the messaging app market is very competitive, and in order to carve out a niche in this market, a new service will need to have unique features and functionality that make the offered app stand out from its competitors.

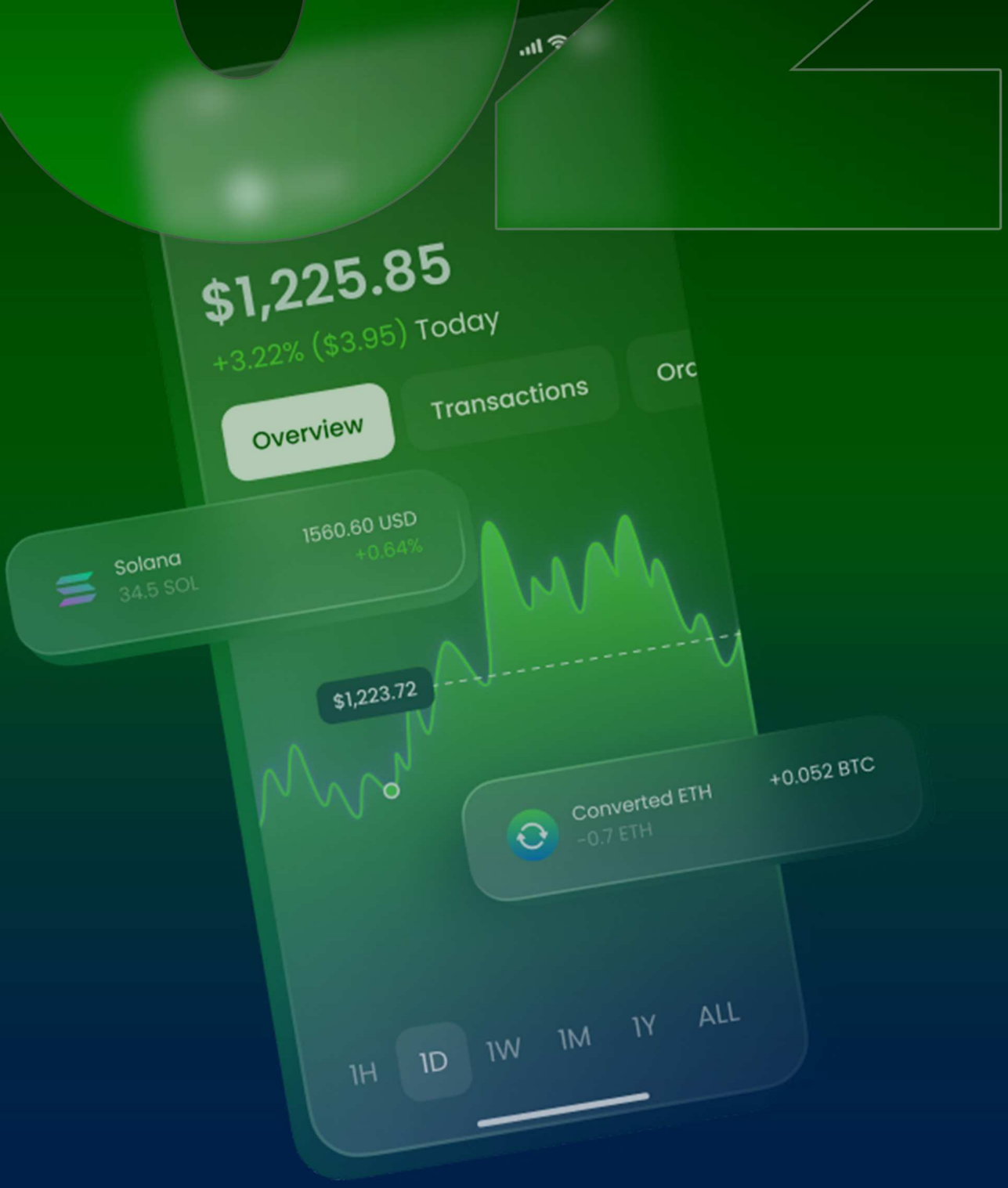
Comparative analysis of popular instant messengers with the proposed solution

Functionality/ Messenger				
Identification by seed phrase	⊘	⊘	⊘	✓
Registration without phone number	⊘	⊘	⊘	✓
Built-in crypto wallet with support of major cryptocurrencies	⊘	✓	⊘	✓
Sending messages (including files)	✓	✓	✓	✓
Automatic message deletion	✓	✓	✓	✓
Metadata encryption	⊘	⊘	✓	✓
No collection and use of user data	⊘	⊘	⊘	✓

Based on the above analysis, and taking into account the unique functions and advantages of the Fasqon **blockchain-based messenger**, it is possible to conclude that the development team has identified the opportunities of the online communications market. In the current environment, where users are increasingly seeking to ensure their security and privacy on the Internet, the Fasqon project offers a service that is dramatically different from existing solutions. The use of blockchain technology gives users a new level of protection of their personal information and communications, going beyond traditional messengers.

Thus, **Fasqon** has the potential to attract a wide audience of users who value the privacy of their data and desire to access a new level of control over their online communications. The creation of such a product in the current digital ecosystem not only fills the existing gap in the field of secure communication, but also opens up new opportunities for the development of confidential communication technologies.

The Main Advantages of the Blockchain-Based Messenger



2.1. The Fasqon Messenger

The **Fasqon** messenger is built on the basis of the blockchain and uses a seed phrase as a key, making it an advanced solution for ensuring the security of correspondence and protecting the confidentiality of user data. This approach eliminates the need to store personal information on centralized servers, increasing security and privacy.

Fasqon **implements** the ability to register privately in the messenger. In addition, the messenger ensures the protection of transmitted data by offering user-encrypted storage, which is open for access only to chat room participants.

Fasqon provides a high level of privacy and security for its users, regardless of subscription status. Thanks to the introduction of blockchain technologies and the use of seed phrases for registration, the messenger provides unmatched privacy and protection of data and communications without the need to disclose personal information.

- **Absolute privacy and security** – are achieved through the use of unique blockchain addresses, ensuring complete privacy of the user.
- **Limited retention times for messages and files** – giving users control over their data and automatic deletion after a set period.
- **Ease of use** – occurs due to the automatic generation of keys while saving the seed phrase, making the registration and use process highly convenient.
- **Paid access to additional functionality** – is suitable for users seeking to expand their experience. These options include improved work and communication capabilities, providing deeper tools for organizing and managing content.

2.2. Philosophy of the Project

Fasqon strives to create a secure and transparent environment for the exchange of messages, data, and digital assets using blockchain technologies. The development team strives to provide users with complete control over their personal information and communications, guaranteeing a high level of privacy and security. This will allow both individuals and businesses to enjoy unrivaled security for their data, and the peace of mind that it cannot be accessed or altered by unauthorized persons while maintaining freedom and flexibility in communication.

2.3. Functional Aspects of Using Blockchain Technology the Messenger

Secure Communication:

- A seed phrase (or mnemonic phrase) is a technique used for securely generating and recovering cryptographic keys.
- End-to-end encryption to ensure confidential communications.
- Self-destructing messages for increased security.
- Encrypted P2P audio calls without the use of intermediate servers.

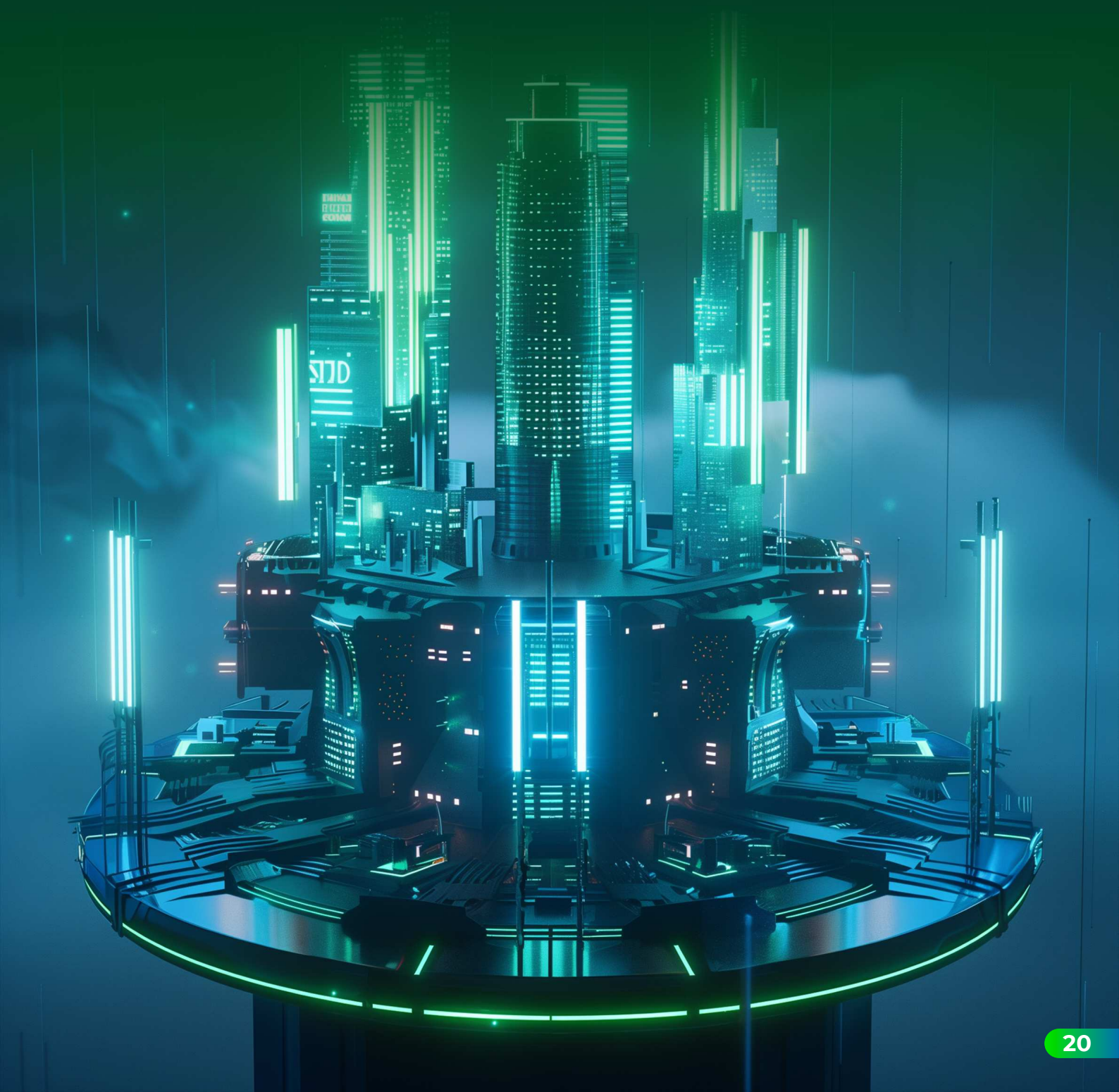
Content management features:

- Exchange of text, voice and video messages in a secure environment with the ability to customize file sizes and types based on chat room settings.
- Prevention of screenshots and blocking of Bluetooth (mobile apps only) to improve content security.
- Deletion of all messages and user files with one button click.
- Possibility of using SDK and designer interface to expand the functionality of the messenger.

Privacy-Enhancing Features:

- Use of Zero-Knowledge Proof (ZKP) technology to verify data without disclosing information.
- Possibility of voice distortion during calls for additional privacy.

- Payments in cryptocurrency, allowing users to send and receive cryptocurrency payments within a single application. This feature eliminates the need for a separate wallet or exchange account.



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Innovative functionality:

- **Decentralized architecture. Fasqon** is a messenger with a decentralized blockchain architecture that takes full advantage of the Zero-Knowledge Protocol. This ensures security and privacy for the users.
- **Integration of cryptocurrency operations.** The messenger allows users to carry out cryptocurrency transactions directly in the application. Users can send and receive cryptocurrency payments without leaving the messenger, which ensures the convenience and security of transactions.
- **Connections of private payment cards.** The messenger will implement the function of support for private fiat payment cards with limited capabilities for an additional level of security and confidentiality of the users' financial transactions. It will be possible to transfer crypto assets to a payment card.
- **P2P exchange of messages and content** without the need to know the recipient's data.
- **Advanced encryption mechanisms.** The messenger will provide a high level of security using advanced encryption methods. End-to-end encryption and Zero-Knowledge Proof technology ensure that user communications and data are protected from unauthorized access, underscoring our commitment to privacy and security.
- **SDK and designer for expanding functionality.** A set of tools and SDK is provided for the development of additional functions and integrations, allowing users to expand the capabilities of the messenger in accordance with their needs and desires.

Additional innovative functionality:

- Ability to send encrypted P2P audio calls without using intermediate servers.
- Built-in voice distortion mechanism during calls for added privacy.
- Control of access to messages and files, including automatic deletion of messages and prohibition of screenshots.
- Ability to create and manage an unlimited number of cryptocurrency accounts and wallets.
- Integration of business infrastructure, allowing users to create and interact with various trading and information bots.

Blockchain-Based Messenger Functionality

4.1. The Blockchain-Based Messenger

The use of blockchain as the basis for the messenger opens up the following opportunities:

1 Secure Communication:

a. Communication within a chat room created using an OTT (one-time token).

b. Specific timeframe, visibility, and room capacity.

c. Ability to invite users to private rooms and send messages using an OTT.

d. Encrypted P2P audio calls without intermediate servers.

e. Possibility of voice distortion during calls.

f. Possibility of sending a variety of files: documents, media files (pictures, videos), and audio messages. The size and type depend on a subscription or one-time payment, where the amount of the payment is determined depending on the room parameters.

g. Prohibition of screenshots and Bluetooth (for mobile applications).

2 Content management:

a. Possibility of pinning messages with a specific posting time.

b. Automatic deletion of all user messages upon request (in a private chat, in all chats, and chat rooms).

3 User Experience:

a. Creation of unique nicknames and avatars.

b. The ability to create a public chat room with paid access to it, on a one-time or subscription basis.

c. Unlimited number of accounts (wallets).

4 Financial operations:

a. Ability to store cryptocurrencies and send tokens via chat.

b. P2P swap of coins between users using a smart contract.

5 Business infrastructure (earning opportunities for the community):

a. Possibility of issuing private payment cards with limited capabilities for financial transactions.

b. Creation of trading and information bots, including trading options, auctions, bulletin board, news and media platforms, interfaces for private smart contracts, and gambling (casino) elements.

c. Trading of nicknames for a period of the year within a room with the possibility of subsequent resale.

d. Access to bots via unique names and nicknames.

e. Search by user nicknames and names.

f. Opportunities for advertising and expanding functionality through the SDK and designer.

4.2. Authentication Algorithms Used within the Messenger

The Fasqon messenger leverages an authentication algorithm implemented through the use of a seed phrase, which serves as a deterministic generator of private keys for the user. When logging in for the first time, the user is automatically prompted to write down a seed phrase consisting of 12 or more words. This phrase is generated in accordance with the methodology used in blockchain and cryptocurrencies to generate a mnemonic phrase (seed phrase), which serves as a convenient form for saving and recovering the user's private key in case of loss.

This mnemonic phrase is converted into a numeric value, which is then used as the basis for generating the user's cryptographic private key. The private key is unique for each user and provides access to their account and encrypted messages.

The mnemonic phrase acts as a user-friendly interface to their cryptographic private key. When it is created, the following happens:

- **Numeric value generation:** The mnemonic phrase is first converted into a numeric value using a specific algorithm. This conversion usually involves steps such as hashing the phrase to obtain a numeric representation.
- **Private Key Generation:** The resulting numeric value is then used as a seed to generate a cryptographic private key. This key is unique for each user and serves as the main tool for encrypting and decrypting information, providing access to the account and encrypted data.
- **Security and Control:** The private key derived from the mnemonic phrase is never transferred or stored beyond the user's device, ensuring a high level of security.

Only the user has access to their key and, accordingly, to their account, which guarantees complete control over personal data and communications.

To improve security, the seed phrase and its derivative keys are never transmitted or stored on the server. The operation takes place locally on the user's device. This eliminates the risk of keys leaking through the server or during data transfer.

Only the seed phrase is used when authenticating a user to log into the system or restore access. The system matches the entered phrase with the corresponding private key stored locally to grant access to the account. Thus, without knowing the seed phrase, access to the account becomes impossible, which ensures a high level of security and control on the part of the user over his personal data.

The blockchain-based messenger supports the following innovative authentication algorithms:

- Authorization via seed phrase.
- Mnemonic phrase generation based on a private key.

Authorization through a seed phrase is based on the use of a mnemonic phrase consisting of a certain number of words that provide access to the user's private key.

This authorization method is considered secure, since the private key and mnemonic phrase never leave the user's device. This means that no one other than the user can access his account. At the same time, the user should not remember complex passwords that can be stolen or hacked. In addition, this authorization method allows the user to maintain privacy, since when registering in the messenger it is not necessary to provide personal information, such as name, address or phone number. The user can use any name and remain private when communicating with other users.

4.3. Technical Solutions

The **Fasqon project** has implemented a number of comprehensive technical solutions to ensure the security of data and communications. The approach used covers a wide range of security measures, including advanced encryption methods and innovative security technologies.

Technical solutions and new approaches to file security and storage used to improve data protection:

- **Encryption of messages and data.** One of the most effective methods of data protection. The files are encrypted using various encryption algorithms, which make them incomprehensible to uninvolved users.
- **Application of blockchain protocols.** Blockchain principles are used to manage user identities and ensure transaction security. This allows users to achieve a high level of security and transparency of operations within the platform.
- **Hashing.** A method used to store passwords and other sensitive data. It is based on converting the input data into a fixed-length string called a hash code.
- **Automatic message deletion.** Automatic message deletion after a set amount of time helps prevent long-term storage of sensitive information and provides an additional layer of privacy for communications.
- **Security monitoring and analysis.** Constant monitoring of system security and analysis of possible threats allows users to quickly respond to potential incidents and prevent security breaches.

Data protection steps:

- Authentication
- Encryption
- Access Control
- Self-destructing messages
- Regular updates and patches
- Regular updating and improvement of data protection algorithms

4.4. Algorithm for User Interaction with the Secure Data Transfer System

By adhering to the following algorithm, users can safely exchange data on the messenger platform, controlling who has access to the chat room and being able to delete the data at any time.

1. **User registration and authentication:** the user registers within the system by creating an account through secure registration, such as using a seed phrase or other authentication methods. After successful authentication, the user gains access to the functionality of the messenger.
2. **Creation of a chat room:** the user creates a new room to exchange messages with other participants. When creating a room, the user specifies access parameters (public or private), the timeframe of the room and its capacity in terms of the number of users and the amount of information. The user can assign a name to the room for ease of search, and specify the conditions for access to the room, such as paid, free, with a subscription.
3. **Invitation of participants:** the user sends invitations to other participants to join the room. Invitations may contain a unique ott (one-time token) to ensure secure access for specific users only.
4. **Messaging and file sharing:** users exchange text, voice and video messages, as well as files within the room. All data is transmitted over a secure connection and is encrypted to ensure confidentiality.

4.5. Blockchain-Based Technologies Used for Data Storage

The architectural solutions integrated within **Fasqon** for secure data storage and privacy control include:

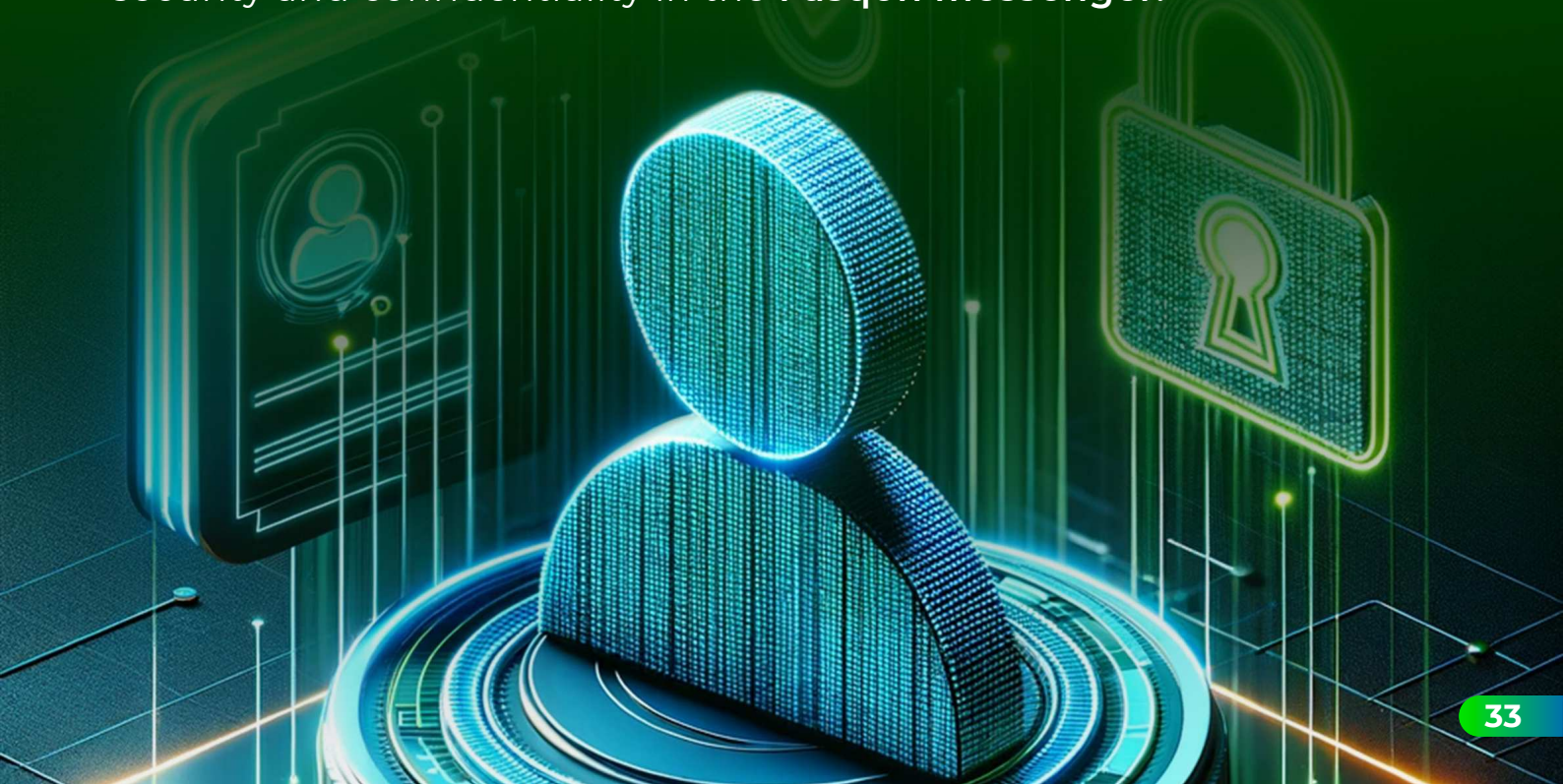
- **End-to-end encryption of transmitted data:** this measure provides a high level of security. At the same time, modern encryption algorithms are used to protect data from unauthorized access.
- **Data storage without access:** this means that the data is stored in encrypted form and only authorized users have access to it. This helps prevent unauthorized access to data and ensures its confidentiality.
- **Legal regulation:** the messenger is designed to take into account the requirements for the protection of personal data.

4.6. Data Access Control

To effectively control access to data in the **Fasqon messenger**, various methods are used to improve the security and confidentiality of information. In particular:

- **Access time limit:** users can set time restrictions on access to transferred data. For example, when transferring data, the user can set access for only 5 minutes, after which the data will be automatically deleted from the chat room, providing an additional level of data protection.
- **Individual access permissions:** users can set individual data access settings for each recipient. For example, they can restrict access to only specific users, providing more flexible and personalized control over information.
- **White and black lists of users:** an option that allows users to receive messages and data only from users from the white list, and accordingly, users can add accounts to the black list whose messages the user does not want to see.

These methods allow users to control access to data, ensuring its security and confidentiality in the **Fasqon messenger.**



4.7. Online Banking

The **Fasqon** messenger plans to introduce revolutionary capabilities for integrating cryptocurrency transactions with traditional financial services through built-in online and neo-banking functionality. This allows users to find comprehensive solutions to manage their finances in a single interface, improving the user experience with a high level of privacy and transaction security

Key features:

- **Cryptocurrency exchange:** built-in exchange functionality, which allows users to convert cryptocurrencies (for example, btc, eth) into fiat money (for example, eur, usd) and vice versa directly in the interface without the intervention of centralized crypto exchanges. This provides quick access to fiat funds and promotes privacy of transactions.
- **Unified financial interface:** users can easily manage their cryptocurrency assets using a single interface. This provides convenience and efficiency in financial management.
- **Transaction security:** the use of advanced cryptographic algorithms and security protocols ensures the security of users' transactions and financial data. Fasqon aims to apply quantum-resistant algorithms to strengthen security in the long term.
- **Privacy and confidentiality:** the messenger provides the opportunity to make financial transactions without disclosing personal information, maintaining the privacy of users. This is especially important for those who seek maximum privacy in their financial affairs.
- **Ease of access to finance:** integration with online banking in the messenger simplifies access to financial services, allowing users to quickly make transfers, pay for services and manage their assets.

Supplementing the functionality of the Fasqon messenger with integration with online banking opens up new horizons of application for users, providing them with all the necessary tools for effective financial management in a single application. This innovative solution combines the world of cryptocurrencies with traditional financial services, providing the user with maximum convenience, privacy and security.

4.8. Features and Functionality of the Built-in Wallet

The built-in wallet in the Fasqon messenger provides users with a convenient and secure way to manage cryptocurrency assets. Some of its key features include:

- **Cryptocurrency storage:** users can safely store various cryptocurrencies in the messenger's built-in wallet, providing convenient access to their assets.
- **Sending and receiving tokens:** the built-in wallet allows users to easily send and receive cryptocurrency tokens directly from the messenger, simplifying the process of exchanging funds between chat participants.
- **P2P coin swap:** users can directly exchange cryptocurrency between themselves using smart contracts on fasqon's proprietary blockchain network, providing a faster and more transparent transaction without intermediaries.
- **Security and privacy:** the built-in wallet provides a high level of security and privacy, using advanced encryption and protection methods to ensure the safety of the user's funds.
- **Portfolio management:** users can track the status of their portfolios, view transaction history, and manage their cryptocurrency assets, all from the user-friendly messenger interface.

The built-in wallet in **Fasqon Messenger** is a powerful tool for managing cryptocurrency assets that integrates directly into the user's communication experience, providing convenience, security and reliability.

Algorithms for ensuring the safety and reliability of translations

- **Access to the wallet based on the account's seed phrase.** When registering, users are given a seed phrase, which is used for authorization in the messenger, acting as the key to the wallet.

4.9. Opportunities for Users

This messenger has a wide range of capabilities and can be used in various daily activities, where fast, secure and convenient communication is required.

Business:

- Use of the messenger to communicate with clients and partners.
- Creation of groups for collective work on projects and information exchange.
- Ability to transfer data in secure mode.
- Use of voice and video messages for quick and convenient communication.
- Conducting secure financial transactions through the built-in cryptocurrency wallet.
- The ability to make payments and transfers of cryptocurrency between users directly in the chat.

Education:

- **Creation of closed groups and channels for selling unique content.** Experts can offer subscriptions to their courses, master classes or training sessions, focusing on the uniqueness and exclusivity of the materials offered. These can be either recordings or live classes or interactive sessions with feedback from the presenter.
- **Organization of paid access to specialized materials.** Users can set a price for access to courses or individual classes, providing premium content.

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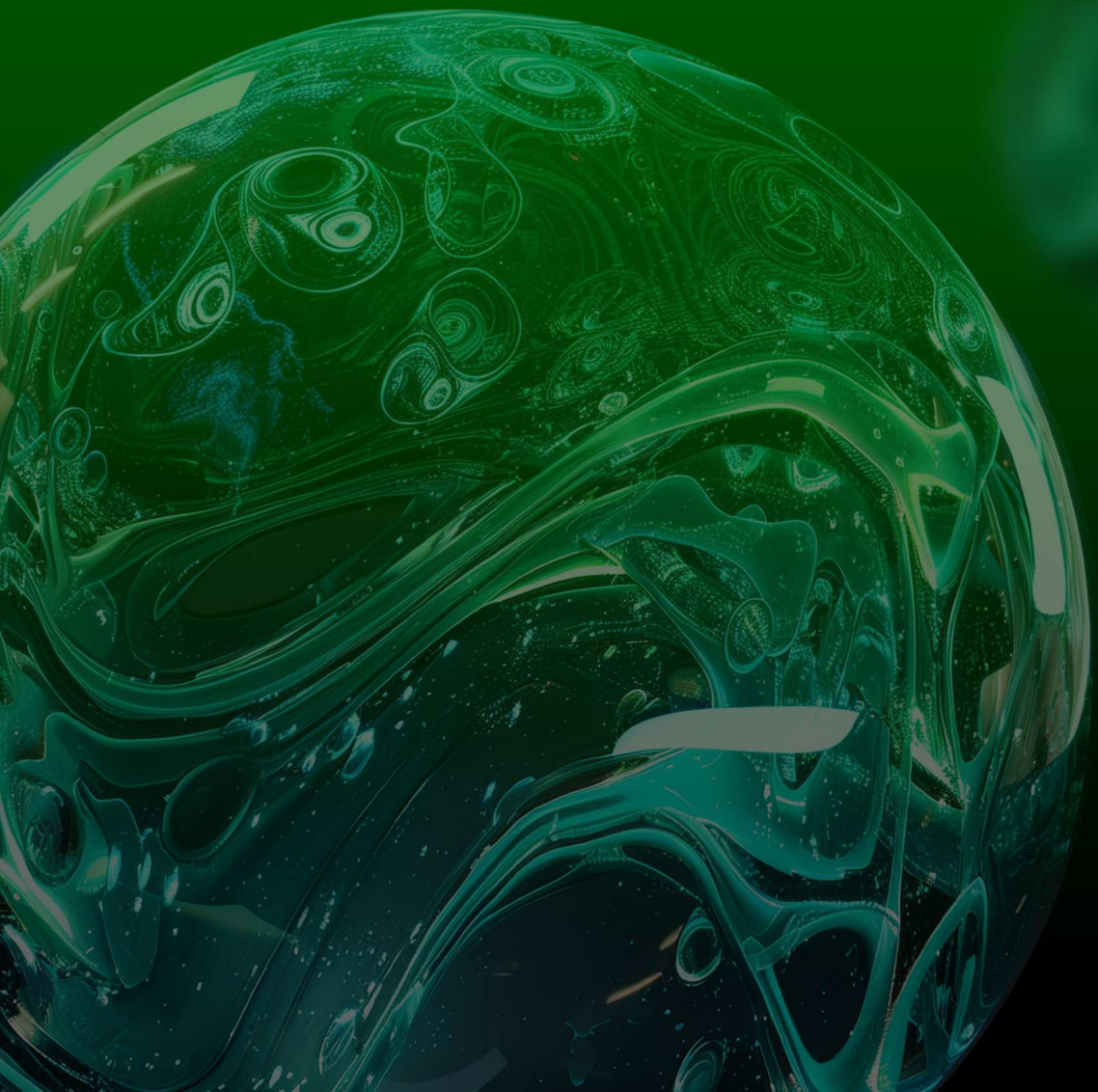
Business Model of the Project



5.1. Development Plan

The business model of the Fasqon project is built on several key elements. The team plans to attract investments through IDO and crowdfunding, as well as generate additional income by selling privileges and functionality within the messenger.

A few months after the first Seed Round of investment, the team will focus on developing the MVP and receiving feedback from users. This stage will allow the team to better understand the needs and preferences of the target users, which will become the basis for further development of the product.

After receiving feedback, the team will work on improving the product, adding new features and expanding the audience. This development process will allow the team to remain competitive and meet the expectations of the users.

The Fasqon project plans to implement the following development plan:

Attraction of investments:

- Conducting private rounds and IDOs to raise funds.

MVP development and feedback:

- In the first stages, the focus will be made on developing an MVP (minimum viable product) and receiving feedback from the users.
- The MVP will be tested on users to evaluate application effectiveness and identify areas for improvement.

Product improvement and audience expansion:

- Based on feedback from the users, the product will be improved and adjusted accordingly.
- Addition of new features and capabilities to attract more users.
- Expansion of user audiences through active marketing campaigns and partnerships.

Scaling:

- As the user base grows and the project's market position strengthens, opportunities to scale the project will be explored.
- Expansion of functionality and geographical coverage.

Sustainable growth and profitability:

- Constant updating and improvement of the product taking into account the changing needs of users and market trends.
- Monetization of the service through various strategies, including the sale of privileges and functionality within the messenger, which will ensure sustainable growth and profitability of the project.

This development plan will allow the **Fasqon project** to successfully develop, attract new users and achieve scaling and monetization goals.

5.2. Monetization

Users can potentially take advantage of various functions within the **Fasqon messenger,** which combines a number of advantages and features for comfortable and secure communication. Possible sources of monetization include:

- **Paid subscriptions:** providing the user with access to advanced features and functionality of the messenger for a monthly or annual fee.
- **Payment commissions:** the ability to make payments and transactions within the messenger with the payment of a commission, part of which can be credited to the project's income.
- **Premium features:** users can purchase access to additional features and functionality of the messenger, such as an increased limit on the size of transferred files and advanced settings.
- **Affiliate programs:** interaction with other companies, or project communities, such as developers and services to provide additional services and features in the messenger, which can bring additional income through commissions and cooperation.

Tokenomics

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The FSQN Token

FSQN is a BEP-20 token issued on the Binance Smart Chain (BSC). FSQN is the Fasqon ecosystem's native token.

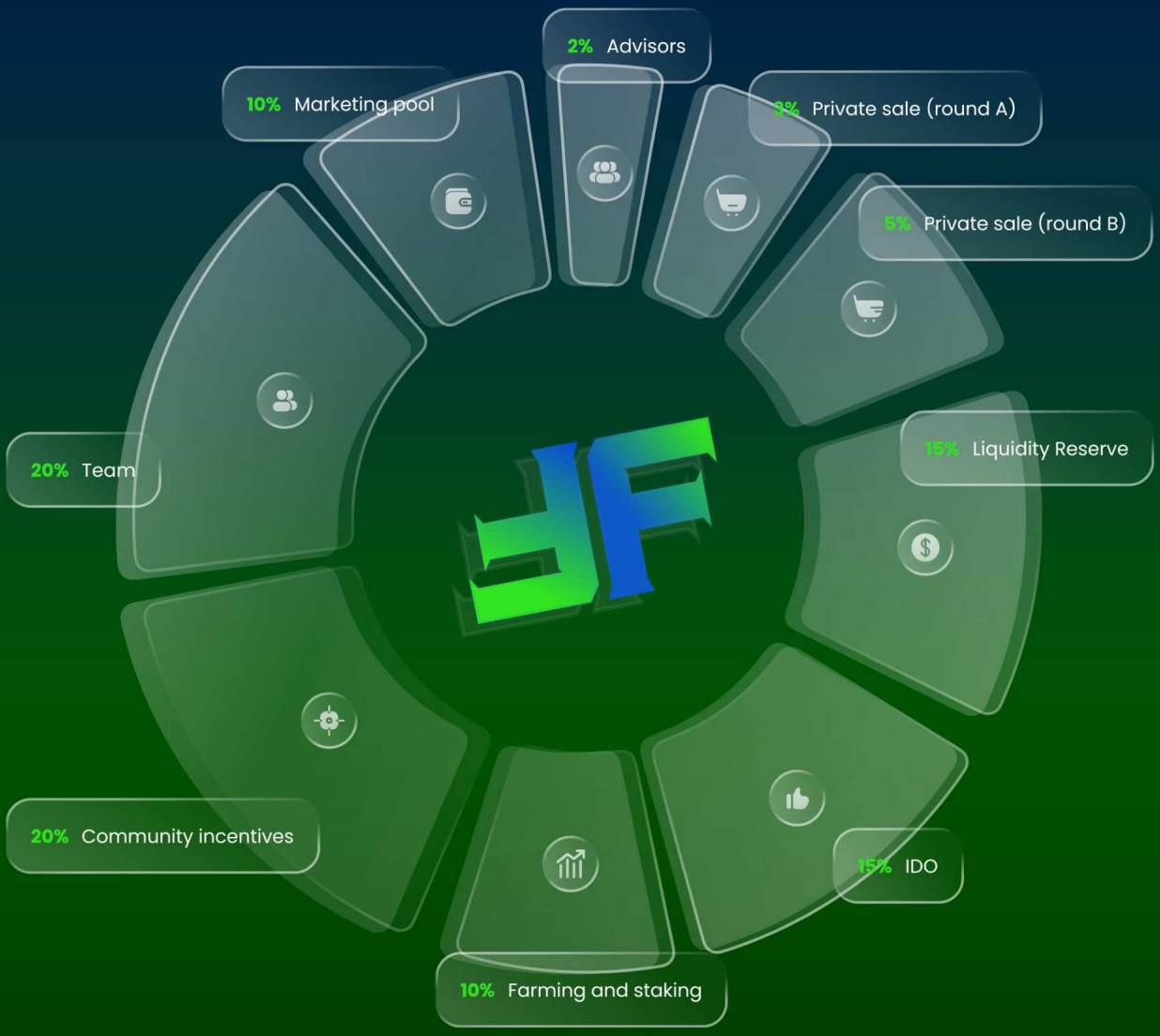
- **Initial supply:** 1,000,000,000 FSQN.
- **Initial number of tokens in circulation (Day 0):** 17,500,000 FSQN (1.75%).
- **Token burning:** foreseen.
- **Maximum number of tokens that can be burned:** 50%.

The plan is to hold 2 private rounds and an IDO to raise a total of $5.55 million.

Functions of the FSQN token

- Ensuring that users receive access to premium functions of the messenger/wallet by holding a certain number of tokens on their balances.
- Providing discounts on fees/services when paying using the FSQN token.
- Staking.
- Buyback followed by burning. Every day, 25% of the project's income is automatically sent to buy back the tokens. Tokens purchased are burned.
- Farming.
- Trading.

FSQN Token Distribution



- **Private Sale (Round A)** – tokens for sale during private Round A. Amount of funds raised: $300,000. The minimum amount needed to participate in the round is $5,000, and the maximum amount is $50,000.
- **Private Sale (Round B)** – tokens for sale during the private Round B. Amount of funds raised: $750,000. The minimum amount needed to participate in the round is $1,000, and the maximum amount is $50,000.
- **IDO** – tokens to be sold during the initial public offering of FSQN tokens on one or more launchpads. Amount of funds raised: $4,500,000.

- **Community Incentives** – a pool for stimulating and involving the project community. Can be used to support activities such as promotions, airdrops, early product use, or product recommendations.
- **Farming & Staking** – a pool of tokens for paying rewards to users for achieving certain metrics when using the application and/or the FSQN token. Used to stimulate targeted actions.
- **Marketing Pool** – a pool of tokens that can be used to implement the project's marketing strategy, partnership with other projects, payment for advertising services, etc.
- **Liquidity Reserve** – tokens for creating and maintaining liquidity on trading pairs.
- **Advisors** – tokens intended for distribution among project advisors.
- **Team** – tokens intended for distribution within the project development team.

Sale stages and price of FSQN tokens

- Private Sale (Round A)
- Private Sale (Round B)
- IDO

	Private Sale (Round A)	Private Sale (Round B)	I.D.O.
Token Allocation in %	3%	5%	15%
FSQN Tokens Allocated	30,000,000	50,000,000	150,000,000
Token Price in $	$0.010	$0.015	$0.030
Round Raised in $	$300,000	$750,000	$4,500,000
Valuation in $	$10,000,000	$15,000,000	$30,000,000

The table above shows the key characteristics of each round

Tokens purchased during these sale rounds will be locked. The tokens will be unlocked according to the schedule outlined below.

FSQN token unlock schedule

The tokens will be initially locked for the following groups of holders:

- Private Sale (Round A)
- Private Sale (Round B)
- Community Incentives
- IDO
- Marketing Pool
- Advisors
- Team

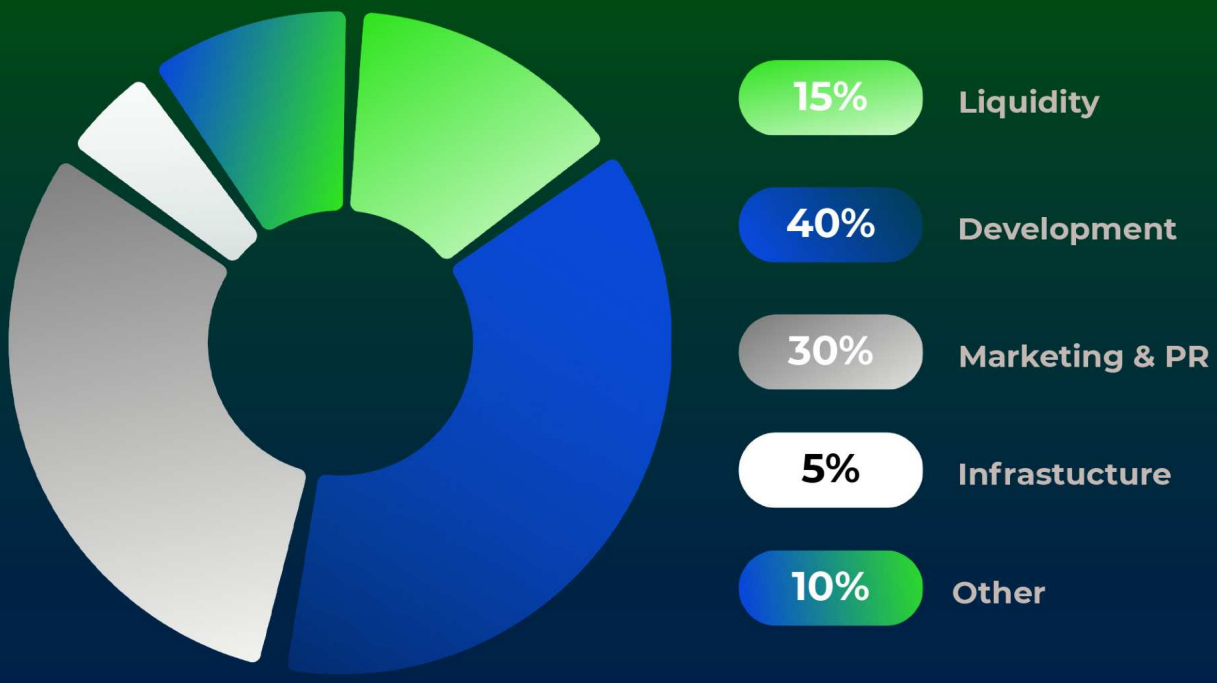
Unlock schedule

	Private Sale (Round A)	Private Sale (Round B)	IDO	Community Incentives	Marketing Pool	Advisors	Team
Token Allocation in %	3%	5%	15%	20%	10%	2%	20%
FSQN Tokens Allocated	30,000,000	50,000,000	150,000,000	200,000,000	100,000,000	20,000,000	200,000,000
Unlock at TGE	0%	5%	10%				
Unlock of FSQN at TGE	-	2,500,000	15,000,000				
Cliff in Months	12	6	3	-	-	12	12
Unlock Period in Months	12	12	9	24	12	12	36

After the end of the cliff period, the tokens will be unlocked in equal portions once a month during the unlocking period.

Use of Funds

The funds received from private rounds and the IDO will be used as follows:



Token Circulation

The FSQN token will be issued in limited quantities subject to the maximum amount that can be burned, which is up to 50%. This restriction will help prevent oversupply in the market and maintain the stability of the token price. A buyback mechanism will also be implemented, as part of which 25% of the project's daily income will be used to buy back tokens for subsequent burning. These mechanisms will help maintain the supply and stability of the token's price.

Demand for Token

Demand for the FSQN token will depend on the success of the project and its attractiveness for users and investors. Successful development of the project and an increase in the number of users can lead to an increase in demand for the token, which in turn can increase its value and trading activity on exchanges.

Investor Identification Procedure

The investor identification process will comply with the rules and requirements of relevant regulatory authorities. The process will include a KYC (Know Your Customer) procedure, under which investors will be required to provide personal data and documents confirming their identity. Private sales will be held to select investors, which will take into account the criteria of investment size, investment experience, financial situation and other factors. There will also be additional screening of some investors to ensure security and prevent fraud.

Architecture Analysis and Design

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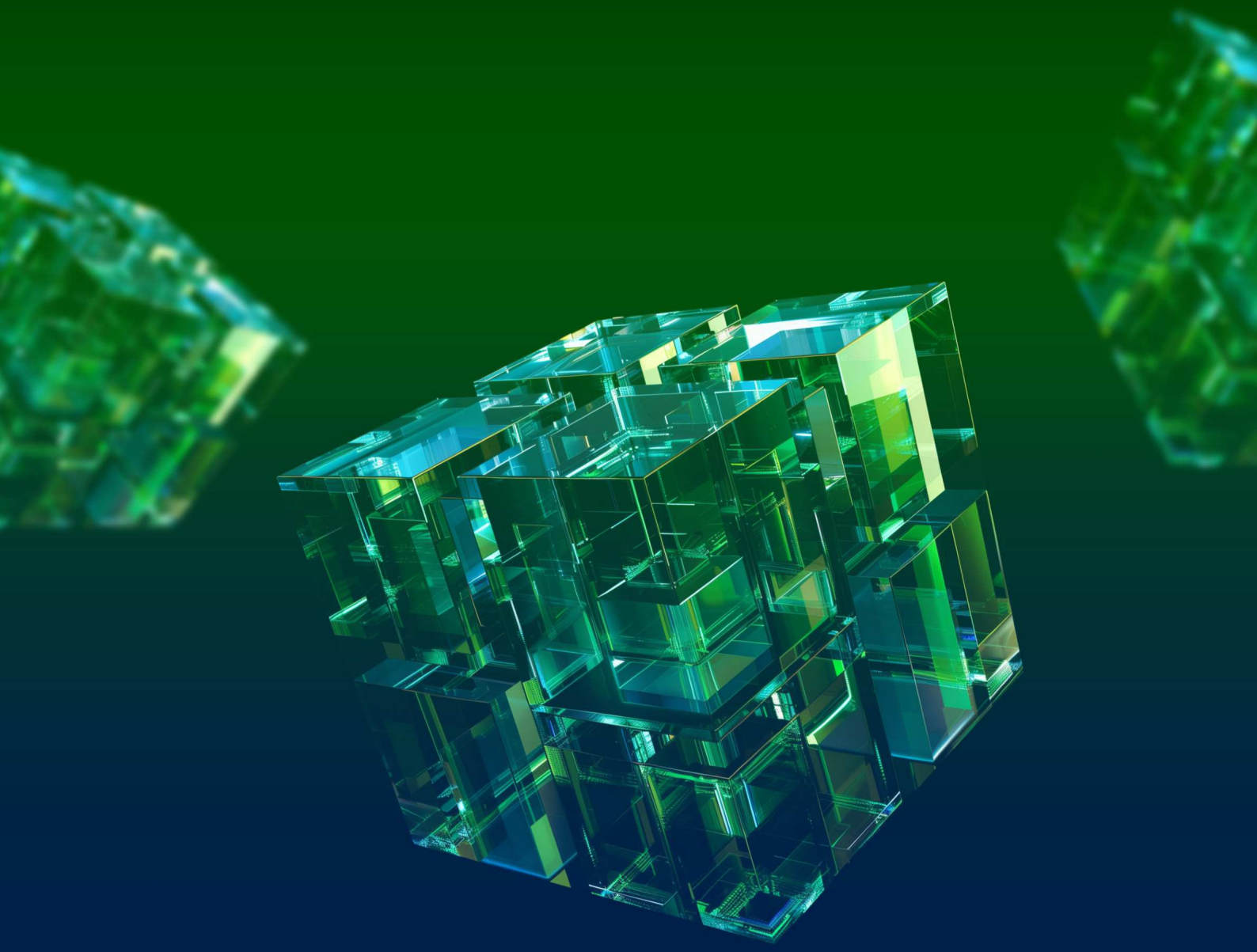

7.1. Analysis

The final choice of host blockchain will depend on the specific needs of our project and the goals we set for ourselves. The technical team is predominantly leaning towards an implementation based on the Binance Smart Chain.

To build the project architecture, the following blockchains were analyzed:

1. Binance Smart Chain

A blockchain made for creating decentralized applications based on smart contracts. This blockchain can be used to create the native token and manage it in the messenger.

3. Polkadot

A blockchain that allows users to create and connect other blockchains into the ecosystem. This blockchain could be useful for the project as it can be used to create additional layers of security and improve scalability.

4. Cosmos

A blockchain that also allows the creation and connection of other blockchains, but with an emphasis on inter-blockchain communication. This blockchain could be useful for the project, as it can be used to improve interaction between the messenger and other blockchain applications.

2. EOS

A blockchain is characterized by high performance and scalability. One of the main advantages of EOS for the messenger is the ability to provide high speed and efficiency in the exchange of messages and files between users.

5. Avalanche

A blockchain, that provides fast transaction confirmation and scalability. This blockchain can be useful for the project as it can be used to improve performance and ensure fast delivery of messages.

6. Solana

A blockchain that uses a Proof-of-History consensus mechanism to ensure fast transaction processing. This blockchain can be useful for the project as it can be used to speed up the processing of messages and transactions.

7. Hedera Hashgraph

A blockchain using the Hashgraph consensus algorithm allows for fast transaction processing and scalability. This blockchain can be used to improve performance and ensure faster delivery of messages.

7.2. Architecture of the Blockchain-Based Messenger

The architecture of the Fasqon blockchain-based messenger is designed to cater to the security and confidentiality of user data. No data about messages and payments is stored on the blockchain, but is used only to provide an additional level of security and transparency of interaction.

Fasqon messenger users have a unique account that is associated with the blockchain through a seed phrase. This ensures the highest level of data protection and user authentication. Registration and account management are carried out using blockchain technology, which guarantees the reliability and security of storing user data.

Authentication and data protection mechanisms are based on the use of decentralized networks and applications, which assume that participants are not required to trust each other. This is achieved by limiting their ability to obtain information about each other in any way that could compromise security.

Chats between messenger users are protected using asymmetric encryption, using encryption based on a unique One-Time Token (OTT) for each chat room. This ensures confidentiality, privacy and security of messaging between users.

To eliminate the threat of disclosure of confidential data of **Fasqon users** and eliminate the possibility of unauthorized decryption of messages, Zero Knowledge Protocol technology is used. The technology involves additional encryption of messages in a chat room using a unique OTT, which is dynamically created for each chat room.

All messages are stored only on the user's device in offline encrypted storage, regardless of which operating system is used as the base - Android, iOS, Windows, Linux, etc.

Thus, no one except the participants in the chat room have access to the messages. The privacy of communication is ensured by the fact that even if an attacker somehow gains access to OTT, they will not be able to intercept or decrypt any of the messages of any participant in the chat room. At the same time, no one will be able to find out the confidential data of any particular chat participants, such as geolocation data, operating system type and version, IP address, and other critical data.

Marketing Strategy

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8.1. Target Audience

The project's marketing strategy aims to attract a target audience that not only values privacy and security in their messaging, but is also interested in using innovative technologies such as blockchain. The key segments of the target audience include:

- **Cryptocurrency Community:** these are users who are actively involved in the cryptocurrency ecosystem, who value the security of communication and who are looking for reliable tools for exchanging information within the community.
- **Business professionals:** these are people working in various industries, where data privacy plays an important role. They value the possibility of secure information exchange and are therefore interested in our crypto messenger.
- **Fintech community:** these are people who are interested in new and innovative technologies such as blockchain.
- **Privacy Concerned People:** these are users who actively monitor their online privacy and prefer to use applications that do not collect or share their personal data with third parties. Our crypto messenger provides them with the perfect solution.
- **Interested in Technology:** these are people who are interested in new technologies and are eager to use innovative products. The Fasqon blockchain-based platform offers them a unique messaging experience.
- **Competitor users:** these are users who are looking for alternatives to existing instant messengers such as WhatsApp or Telegram and are ready to move to a more secure and private platform such as the Fasqon crypto messenger.

- **Sensitive data sharers:** these are people who need to share sensitive data, such as financial documents or personal identification data, without the risk of information leakage. The Fasqon crypto messenger provides them with security and privacy.

Overall, the messaging app can appeal to a wide range of users and businesses who prioritize privacy and security in their communications.

8.2. Promotion Strategy

A promotion strategy for the messenger can include the following steps:

1. **Market and competitor research:** Study of current players in the messenger market, their features and advantages. Users also need to find out the needs and expectations of the target audience. Creating a unique brand and identity, as the messenger must have a unique name, logo, and design. This will help it stand out among competitors and be remembered by potential users.
2. **Development of a marketing strategy:** Depending on the target audience, marketing channels can be different, ranging from social networks, search engine optimization, contextual advertising, events, etc.
3. **Development of a strategy for user growth and cooperation with brands.** The strategy should include promotion through social networks, creating affiliate programs, and attracting bloggers. Development of cooperation with brands and creation of joint projects in order to attract new users.
4. **Interaction with users:** Create a technical support team to help users solve problems and answer questions. Conducting user surveys for analytics and product improvement.
5. **Attracting investments.** To expand functionality and attract new users, it may be necessary to attract investments. To do this, the users themselves need to conduct a successful campaign to attract investors.
6. **Improving functionality.** Continuous improvement of the functionality of the messenger to attract new users and retain existing ones, including through the development of a mobile application.

1. **Analysis of the results.** Constant analysis of the results of promotion and interaction with users for real-time adjustment of the strategy in order to improve its effectiveness.

8.3. Strategy for Attracting and Interacting with Users

Main vectors of the strategy:

- **Referral program (bonus system).** Implementing a referral program that encourages current users to invite their friends and family to use the messaging application. This may include rewards such as premium features or discounts.
- **Optimization in markets.** Carrying out optimization processes to increase the visibility of the application and the number of downloads on GooglePlay and AppStore through the use of optimizing keywords, using attractive graphics and receiving positive reviews from the users.
- **Content marketing.** Developing a content marketing strategy that includes blog posts, infographics and videos highlighting the benefits of using a messaging app. The content will be optimized for search engines, which will attract organic traffic.
- **Public relations.** Building relationships with journalists and bloggers in the technology industry to ensure media coverage of the messaging app. This could include press releases, guest blog posts, and interviews.
- **Partnership with other applications.** Establishing partnerships with other applications, such as cryptocurrency wallets to integrate the messaging application as a means of communication for their users.
- **Advertising on social networks.** Using social media platforms, such as Facebook, Twitter and Instagram to promote the messaging app through targeted advertising campaigns.

- **Influence marketing.** Collaborating with influencers in the technology and privacy communities to promote the messaging app. This could include product reviews, sponsored posts, and social media mentions.
- **Paid advertising.** Using paid advertising platforms, such as Google Ads and Facebook Ads to reach a wider audience and encourage sign-ups for the messaging app.
- **Special promotions.** Offering special promotions, such as discounts or free premium features to entice users to register and use the messaging application.

As part of the strategy for attracting and interacting with users, the **Fasqon messenger** will use a variety of approaches aimed at both individual users and the community as a whole (community). In addition to the techniques described above, special attention will be paid to the possibility of developing and implementing additional features that promote active participation and income within the **Fasqon community**.

Business infrastructure and income-generation opportunities for the community

- **Integration with neo-banking and traditional financial services:** the provision of integrated financial services within the messenger opens up new opportunities for managing personal and corporate finances, including exchanging cryptocurrency for fiat and vice versa, performing P2P transactions and instant payments.
- **Creating and using trading and information bots:** users can develop or interact with a variety of bots, including trading platforms, auctions, message boards, news aggregators, and media platforms. This enables users to receive up-to-date information and convenient tools for exchange and trading, as well as create their own business models within the Fasqon ecosystem.
- **Trading nicknames and domains:** the messenger provides a unique opportunity to buy and sell usernames and domains within the platform, creating additional opportunities for earning money and investing in popular or promising names.
- **Support for private financial transactions:** the project provides a high level of privacy and security of transactions, which is especially important for users seeking privacy in financial matters.
- **Advertising and Marketing Capabilities:** the SDK and designer interface will allow the community to create their own apps and advertising campaigns within the platform, contributing to the growth and development of the Fasqon ecosystem.

Incorporating these features and capabilities into the user engagement strategy will not only enhance **Fasqon Messenger's appeal** to end users, but will also create a sustainable economy within the platform, encouraging active participation and mutually beneficial collaboration among community members.

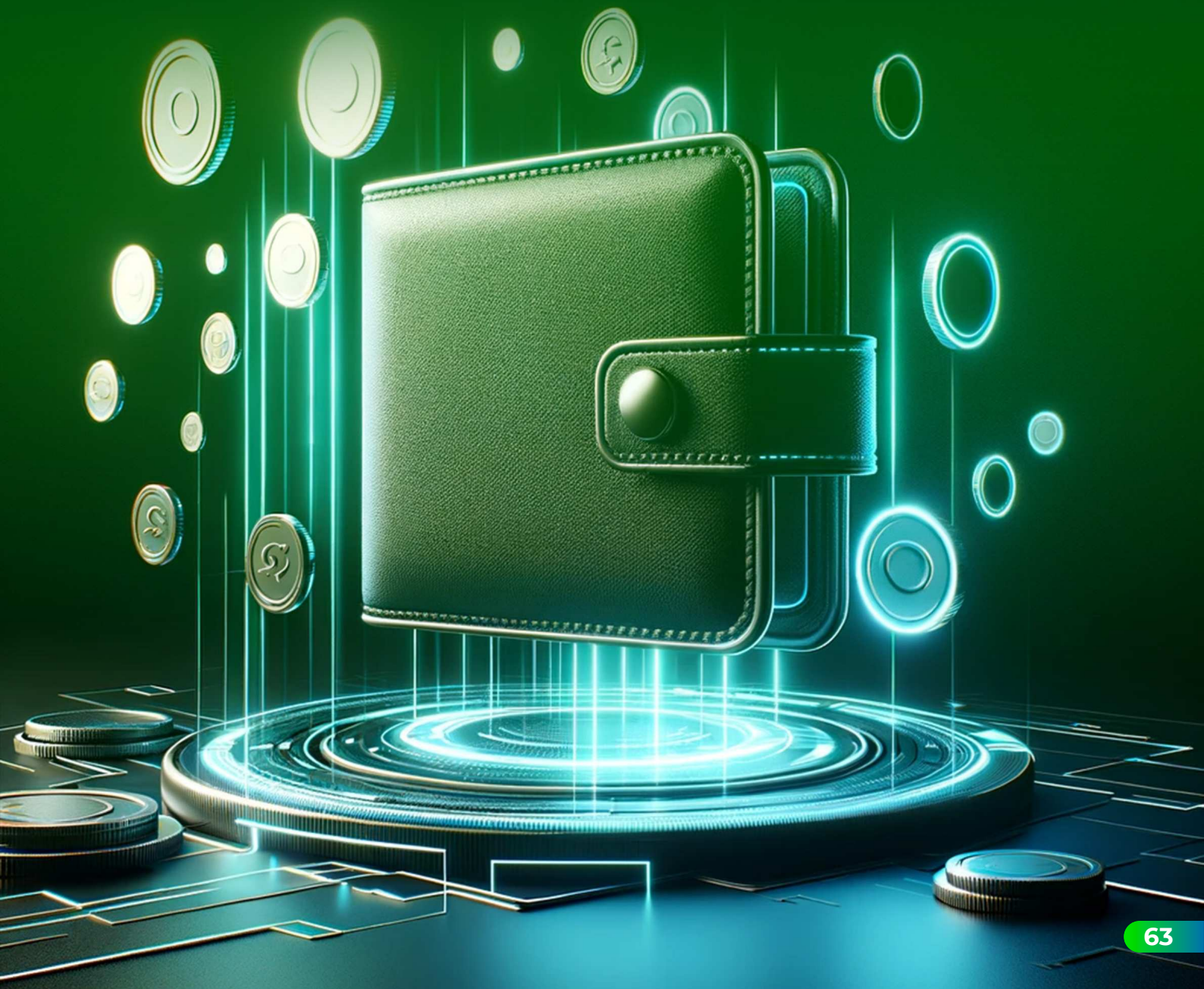
Financial Plan

9.1. Product Flows and Pricing

The main product will be the messenger, which will be available through the web platform, as well as for free download in the AppStore and Google Play applications. In addition, the project will offer paid subscriptions to services, such as the ability to send larger files and other premium features.

The cost of subscription, cost and list of paid functions will be determined at the launch stage.

An optimal commission level will also be selected (percentage from the exchange of crypto for crypto and fiat).



9.2. Costs

To launch the project and support development, the Fasqon team plans to attract investments in the amount of $5.55 million. The distribution of these investments by main areas of expenses will be as follows:

- **Development $1,665,000: 30%.** This part of the investment will be aimed at developing and testing the messenger, including paying developers, purchasing the necessary software and paying other expenses associated with creating and improving the product.
- **Marketing and PR $2,220,000: 40%.** A majority of the funds will be spent on marketing and PR campaigns to attract new users and increase awareness of the project. This includes advertising on social media and search engines, participation in industry events, and collaboration with influencers and media platforms.
- **Liquidity $832,500: 15%.** These funds will be used to provide sufficient liquidity on cryptocurrency exchanges, which is necessary to support stable trading of FSQN tokens and ensure that investors can buy and sell tokens without significantly affecting the price.
- **Infrastructure $277,500: 5%.** The funds will be used to support and improve the project infrastructure, including servers, hosting, maintenance and improvement of the network infrastructure to ensure high availability and reliability of services.
- **Other Expenses $555,000: 10%.** This category includes all other expenses, such as legal support, salaries of employees who are not part of the development team, and other operating expenses.

9.3. Projected Sales and Income

Based on market research and competitor assessments, it is possible to predict the following:

- In the first year of operation, Fasqon can attract up to 1 million active users.
- The assumption is that 20% of users will purchase a paid subscription.
- To model the estimated cash flows, a subscription cost of $9.99 is slated.
- Expected annual revenue from subscription purchases is $23.98 million.

Road Map

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Road Map

1. Current State

Project Initiation

2. Future plan (1 year of work)

- Launch of the Fasqon messenger
- Prototype development and testing
- Improving functionality and design
- Testing

3. Development desktop and mobile applications

- Mobile applications
- Deskstop version

4. Testing and release (2 year of work)

- Functional and security testing
- Release

5. Promotion and monetization

- Marketing strategy
- Monetization strategies

Stages and timing of the project

Current state

- **Project initiation:** attracting initial investments through private rounds and IDO, as well as assembling a core development team.

Future plan (1 year of work)

- **Launch of the Fasqon messenger:** 12 months after the successful completion of financing in the format of a web platform. The primary web version will provide the necessary user experience.
- **Prototype development and testing:** during the first 3 months, the team will focus on creating a prototype of the messenger and testing it among a closed group of users.
- **Improving functionality and design:** the next 3 months will be devoted to refining functionality and improving the app's design based on feedback from the user of the prototype.
- **Testing:** the next 6 months will be devoted to intensive testing of the messenger to ensure functionality and security.

Development of desktop version and mobile applications of the messenger

- **Mobile applications:** development of mobile applications for iOS and Android, as well as a web version of the messenger. Applications will be optimized to work effectively in limited internet conditions and on various devices.
- **Desktop version:** development of desktop versions for Windows MacOS and Linux providing full access to all functions of the messenger in desktop application format.

Testing and release (2 years of work)

- **Functional and security testing:** full testing of the messenger for functionality and security to ensure the protection of user data.
- **Release:** launch of the messenger in the AppStore, Google Play and on the official website for desktop versions.

Promotion and monetization

- **Marketing strategy:** use of social networks, SEO and targeted advertising to promote the messenger.
- **Monetization Strategies:** implementation of paid subscriptions to access exclusive features, commissions on payments, and affiliate programs.

Disclaimer

The **Fasqon White Paper** is written for informational purposes only and does not constitute legal, financial, financial, investment advice, or a solicitation of action in any jurisdiction. It is intended to introduce the **Fasqon Project** to potential participants and should not be construed as an offer to purchase FSQN tokens or any other form of security.

The **Fasqon** Project Team and its representatives do not accept responsibility for any decisions made based on the information in this document and are not liable for any direct or indirect damages resulting from the use of or reliance on the information presented. All data and information are provided as they are at the time of publication, without any warranty of completeness, accuracy or timeliness.

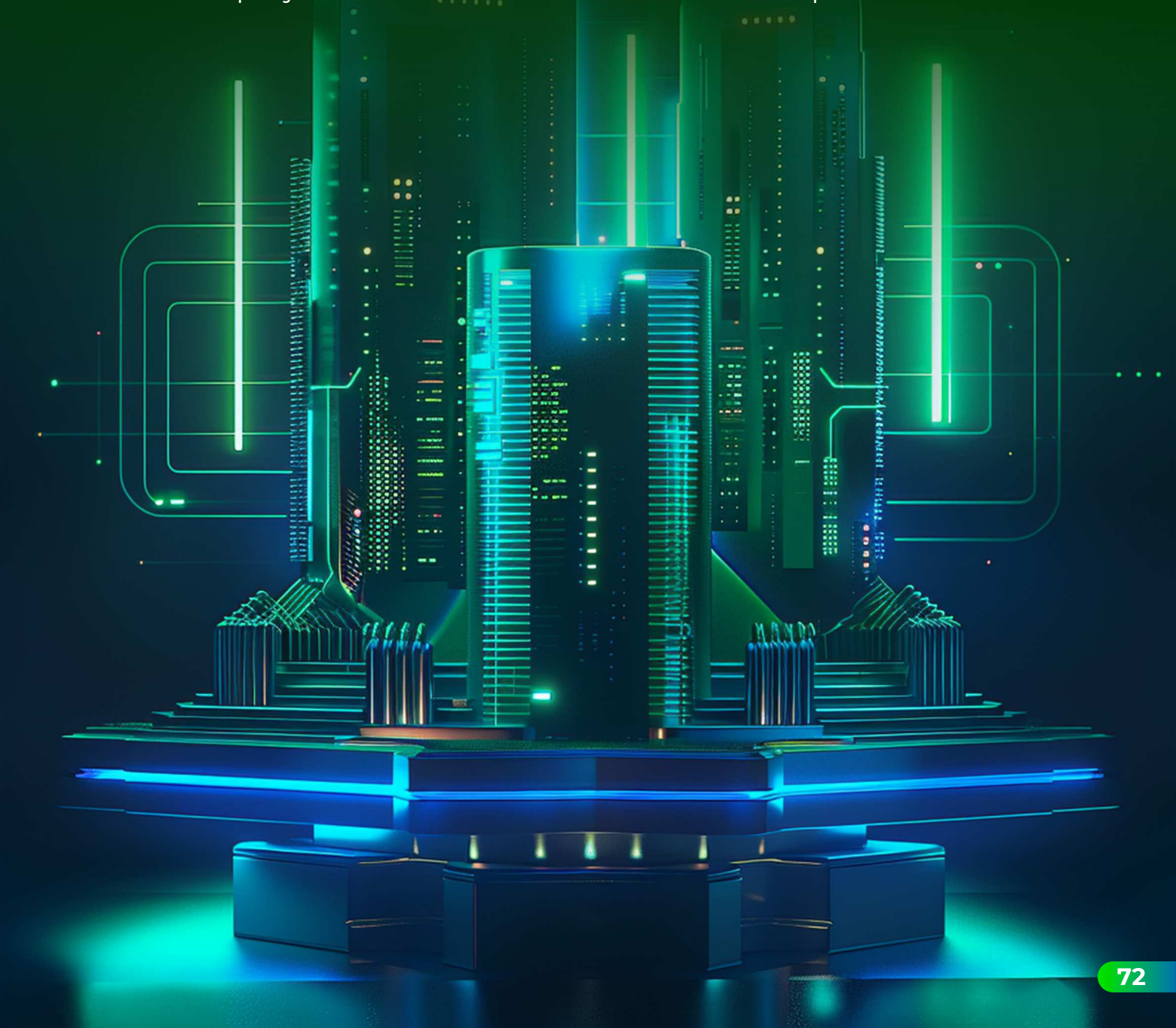
Possible risks

- **Regulatory Risks:** the Fasqon project's activities may be subject to the actions of regulatory authorities in various jurisdictions, which could potentially impact the availability or functionality of the Project in certain countries.
- **Technological:** risks associated with blockchain technology, software, and cryptocurrency volatility, as well as risks associated with data security and possible loss of access to an account (for example, loss of a seed phrase).
- **Financial risks:** risks of uninsured losses, risks associated with investments in FSQN tokens, their possible non-monetization and market volatility.
- **Risks associated with use:** privacy and confidentiality are key features of Fasqon, however, there are risks associated with misuse of the messenger, including the distribution of prohibited content.

- **Competitive risks:** there is a risk of competition in the messenger market, which may affect the attractiveness and uniqueness of Fasqon's product offering to users.

Participation in the project ecosystem may carry certain risks, and potential investors are advised to conduct careful analysis before making decisions.

The given document may be updated or changed without prior notice and **Fasqon Project** reserves the right to make changes to the White Paper. Users and interested parties are advised to regularly check the project's official website for the latest updates.



Conclusion

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In an era when issues of security and privacy on the Internet are more acute than ever, the **Fasqon messenger** is not just a new product on the market, but a revolution in communications, offering not only secure but also deeply personalized interactions for both personal and business use.

At **Fasqon**, we do not follow digital security trends, we create them through a unique combination of blockchain technology and user experience. Our platform allows users to control their data and communicate without fear of hacking and information leaks.

We offer not only a messenger but also a vast ecosystem that provides something for every user – from business communications to sharing media files with friends and family. Our task is to make the digital space safer, more convenient and accessible for everyone.

With **Fasqon**, users do not just step into the future of encrypted communications, users become part of it. Join us as we work together to create a new era of digital interactions where security and convenience.