# Chat Yoke

Decentralized messenger with
its own blockchain payment

# Content

# Extract
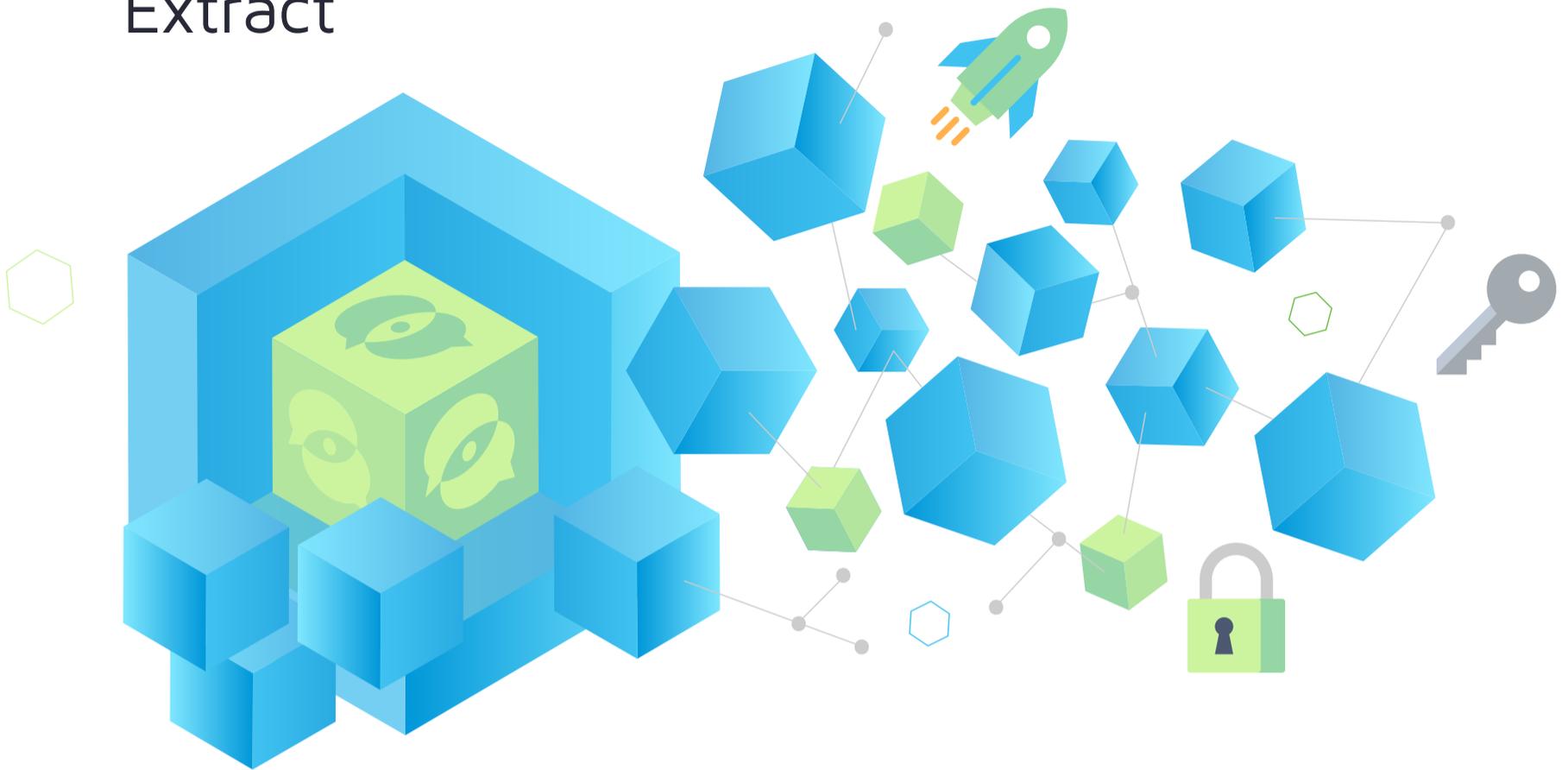
Yoke Chat is an innovative messenger that uses blockchain technology to protect user data and preserve anonymity. Users will be able to communicate safely without worrying about the possibility that someone else can read them.

To ensure maximum functionality of the messenger, the Yoke Chat internal coin is used, which can be exchanged for other cryptocurrencies inside the messenger, as well as it can be used for making purchases through paypass, paying for additional services, etc. The messenger has a built-in cryptocurrency wallet where you can conveniently and safely store coins, as well as exchange them instantly and with low fees.

The platform's coins will grow in price as the project develops and will provide investors with a profit in the long term. In addition, coin holders will receive dividends thanks to PoS, which will also have a positive impact on the Yoke Chat rate.

# Introduction

Hundreds of millions of users around the world use messengers daily for correspondence, news reading and information exchange. But the existing messengers are not sufficiently anonymous, and confidential user data is under real threat.

At the request of government agencies, personal information can be transferred to third parties or attackers can gain access using vulnerabilities in the messenger security system. Such vulnerabilities exist due to the centralized storage of data, usually on a single server. This method of storage is not reliable and can not ensure complete anonymity of the data.

Blockchain technologies revolutionized data storage methods, providing distributed storage of information on several devices or servers, which significantly improves security and makes disclosure of confidential data almost impossible.

The first messengers using blockchain technologies provided users with anonymity, but they have very limited functionality and are inconvenient to use. In addition to limited functionality, their main disadvantages are:

- There is no support for a variety of operating systems. Usually, decentralized messengers are made for a specific system, which makes them insufficiently adapted for wide application.

- They are mainly for messaging and do not have additional functionality, such as chats and groups, information channels, integration with other messengers, etc.

- The use of standard protocols, because of which instant messengers can easily be blocked by the governments. New messengers, unlike popular applications that have a lot of data centers, it is much more difficult to get away from blocking due to lack of resources.

- No protection against spam. Users have to put up with obtrusive online advertising, not being able to use additional functions for filtering and protecting against spam.

# Introduction

The Yoke Chat project uses blockchain to eliminate the shortcomings of modern instant messengers and ensure maximum anonymity of user information. Yoke Chat will allow you to safely share information with other users and be sure that no one else will get access to it. The main goal of Yoke Chat is to become a universal messenger with a wide and convenient functionality, as well as its with own internal digital currency and an independent safe ecosystem.
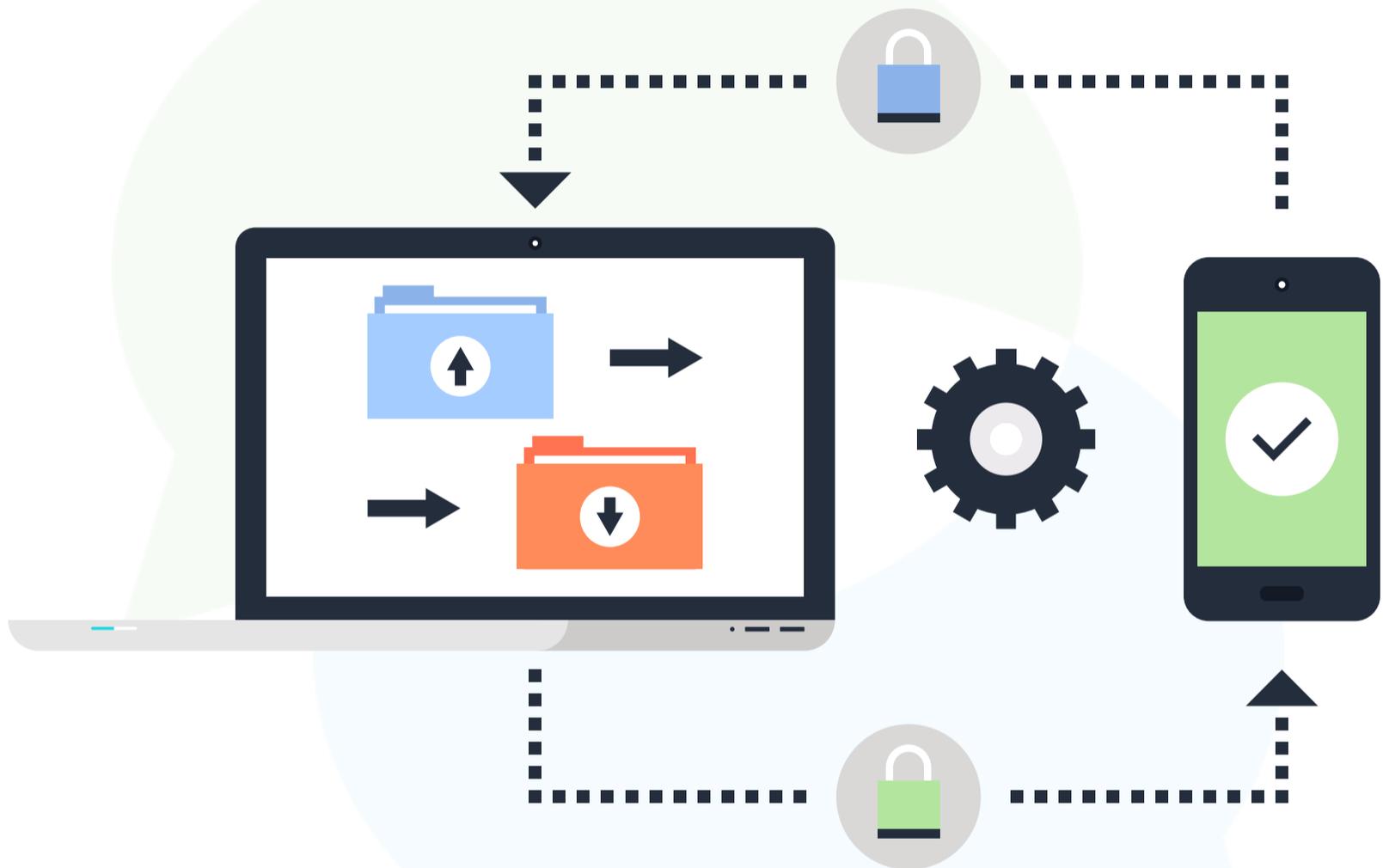


At the initial stage of development, it is planned to create a cross-platform messenger for mobile devices, all operating systems and web platforms. Main functions and group chat support will be added, as well as integration with other services and online shops, the possibility of exchanging digital currencies inside the messenger and much more.

At the second stage of the Yoke Chat development, the main ones will be improved and additional functions added, and a new online store will be created that allows buying and selling goods for Yoke Chat coins. In addition, messenger users will be able to participate in partners' promotions and receive rewards in platform coins, which can then be spent on purchases, payment for additional platform functionality, promotion of their group or channel.

# Proof-of-Stake

The Yoke Chat messenger uses a consensus protocol based on the proof of stake. The PoS algorithm eliminates the scalability and low bandwidth problems associated with PoW-based solutions.

Owners of Yoke Chat coins form a special pool that maintains the entire network and ensures lightning-fast transactions with minimal fees. PoS allows you to stop using a lot of expensive equipment and gets rid of high energy costs. Coin holders are rewarded through the use of their wallets, which further stimulates them to hold coins for a long time and promotes a stable increase in the coin price.



The reward depends on the share in the network - the higher is the share of coins in a common pool, the greater is the probability of finding a new unit, and, accordingly, the higher the reward. This approach is similar to paying dividends to shareholders, but it has great advantages and provides higher returns to coin holders.

The PoS algorithm does not require the purchase and configuration of special mining equipment, and to get a reward it is enough to launch a wallet and buy a sufficient amount of cryptocurrency. Moreover, PoS provides users with better security and anonymity, as well as it is resistant to attack typical to PoW networks, such as "51% attack" and "double spending".

Having a share in the PoS network, users will be able to use the messenger functions and internal wallet, receiving a reward for it. In combination with the messenger application, the consensus protocol provides quick payments to the holders and easy convertibility of cryptocurrencies supported by the Yoke Chat wallet.

# Masternodes

Yoke Chat supports masternode system. Masternodes are network nodes that process transactions with group mixing of coins. This allows to make payments more secure and to improve anonymity significantly. Masternodes support the network in a decentralized manner.

The masternode system eliminates scenarios in which an attacker captures more than 50% of the network, since a large number of coins are reserved for each masternode, and it is simply unprofitable for an attacker.

To run the masternode, you need to install and run a "hot" Yoke Chat wallet, and then deposit Â the required number of coins on it. For each block found, the masternode holder receives a reward distributed depending on the participant's share in the system.
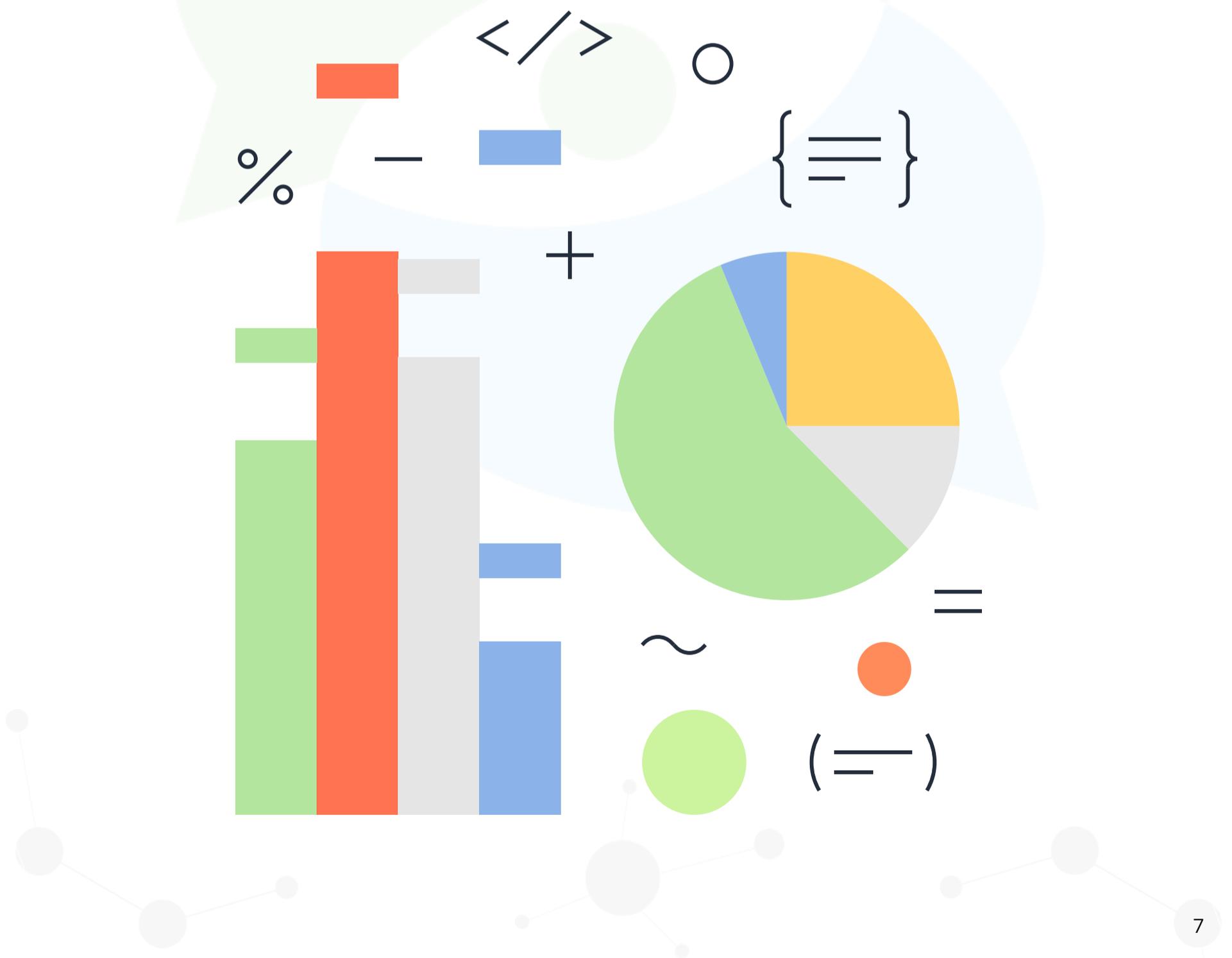
# Internal CrypToPay payment system

The Yoke Chat messenger, in addition to the basic functions, has its own payment system supporting Yoke Chat coins and popular cryptocurrencies. The internal cryptocurrency wallet allows you to easily convert coins, while requesting almost zero fees. Fees are paid in Yoke Chat coins.

In the Yoke Chat instant messenger, it is convenient to pay for purchases in online stores using paypass or QR code. Later, new features will be added, allowing the of its own online store, as well as to integrate partner sites, providing users with the maximum convenience, speed, anonymity and security of online payments.

It is planned to add a cashback system for users when paying for purchases through special promotions and bonus programs of partners supporting the Yoke Chat platform. Buying goods and services through the Yoke Chat digital wallet, for example, by means of a paypass or by scanning a QR code, users receive a part of the sum back to their wallet immediately, which can be easily withdrawn, converted into various coins or spent on other purchases. Companies using Yoke Chat coins for purchases in their online stores will also be rewarded. The system stimulate users and companies, providing mutually beneficial terms of cooperation and using real money as a reward instead of useless points and cumulative discounts.

# Platform Monetization

The Yoke Chat infrastructure allows integration of business solutions for e-commerce sites and online stores that accept Yoke Chat coins as payment for goods and services. Favorable conditions provided for clients and partner companies allow to offer retailers a wide client base, which will ensure a quick start of their business in the conditions of fierce global competition. Online stores and retailers can offer their customers a reward system by returning Yoke Chat coins when paying for purchases through their stores.

Partner companies can integrate software solutions that complement and extend the functionality of the Yoke Chat decentralized messenger using platform coins. Developers of third-party applications can stimulate the interest of users, rewarding them directly for support or promotion of their products and information services.

The Yoke Chat platforms plans to reach a large user audience of instant messengers and a lot of online stores. An innovative business model ensures a high profitability of the project, and the revenue generated from the turnover of coins will be directed to the Yoke Chat development and expansion of the messenger capabilities.

# Yoke Chat Features

Complete anonymity and high security of the decentralized messenger

An internal payment system using its own coins and popular cryptocurrencies

Users reward for the use and promotion of services, as well as when making online purchases
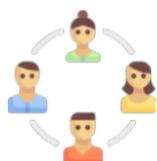
Instant transactions and practically zero fees

No problems with scalability and high network maintenance costs with high efficiency

An advanced consensus protocol that ensures high returns to investors with minimal investment and stable price growth of Yoke Chat coins

A well thought-out business model, thanks to which high profitability is achieved

Long-term strategic plans aimed at expanding the client base and partner network

# Yoke Chat Advantages

Yoke Chat technology transforms the messenger market, providing users with secure decentralized applications with payment functions, and allowing direct interaction between consumers and service providers.

In the near future, the functions of the internal cryptocurrency wallet for the messenger will be implemented, the users of which will be rewarded for storing Yoke Chat coins, using them for online purchases and participating in promotions of Yoke Chat partners. When the minimum threshold for PoS is reached, the received coins can be retained on the mobile wallet, significantly increasing revenue or can be used for payment within the platform and exchanged for other cryptocurrencies.

Users will be given free access to most messenger features and payment of Yoke Chat coin extended platform functions will be available. The Yoke Chat messenger stands out significantly among existing decentralized messengers, because it combines the convenience and functionality of popular centralized messengers, and anonymity and high security of personal data through the use of blockchain technology.
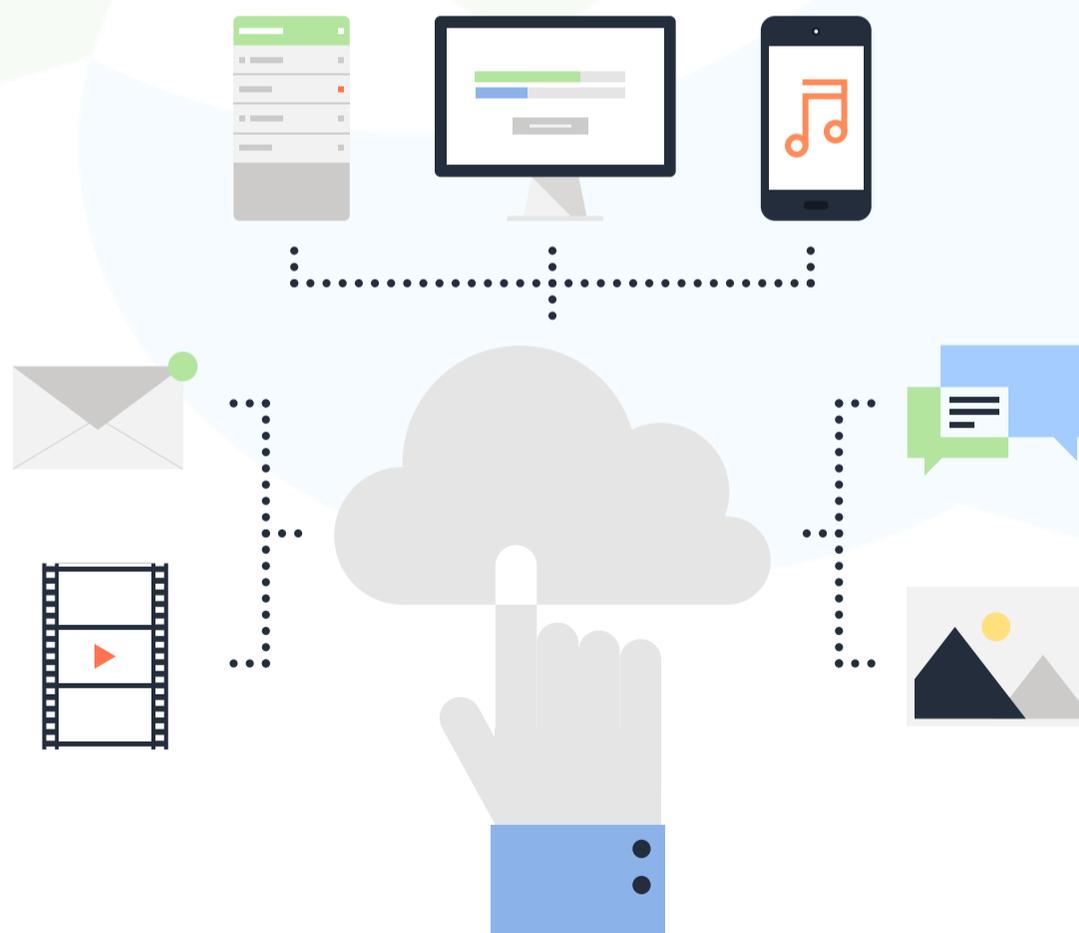
# Roadmap

**Q4** 2018

Listing on major cryptoexchanges

White Paper release

Presale and masternodes launch

The crypowallet beta version release

**Q1** 2019

Marketing campaign start

Web platform beta version for mobile devices and major operating systems

Mobile wallet release

**Q2** 2019

Launching a marketing campaign for partners

Platform and Wallet Enhancements

**Q3** 2019

Partnership agreements with large online stores

Listing on the new exchange