



# **Coinhub** WHITE PAPER

# 2022

# INTRODUCTION

Welcome to the central hub for COINHUB documentation. This paper elaborates on how COINHUB works, fee of transactions and trading on the platform, native token(CHB), security, the trading environment, distribution of tokens, trade mining, fee discount, referral bonus, about our plans KYC and AML, team disclaimer.



## COINHUB

CoinHub provides top-performance trading platform based on high technology. Its matching engine is one of the world's fastest among the competitors. It can handle more than 1,500,000 transactions per second. Its processing is very fast and reliable, which will give the users a solid advantage in the market.



## SECURITY

Security is the highest priority for the COINHUB platform. While crypto projects present a huge opportunity for traders, security remains a key issue that prevents the widespread acceptance of cryptocurrency as an invested asset. The COINHUB team attempted to build the safest platform where traders can feel secure to invest in.

- ✔ COINHUB stores more than 95% of digital assets in cold wallets. Offline storage (a.k.a. cold storage) provides an important method against theft or loss.

Data is stored within strongest encryption algorithm. Privacy information and wallets private key is encrypted several times.

- ✔ COINHUB supports FIDO U2F hardware security keys. Software-based 2FA like Google Authenticator is also supported. If customer sets a hardware key, it is impossible for a hacker to log in to exchange without the key.
- ✔ <https://thecoinhub.io/> site will also adopt security protocols such as:
- ✔ Entire session management: COINHUB monitors inactivity and initiates time out sessions when required.
- ✔ Website security: COINHUB uses HTTPS (SSL) everywhere [more detail about everywhere?]. COINHUB secures exchange by protecting against various malicious attacks such as SQL injection, cross site scripting and DDoS.
- ✔ In addition to the mentioned points above, COINHUB applies various security requirements to the server regarding physical software and management systems.

# TRADING ENVIRONMENT

## FULLY CUSTOMIZABLE DASHBOARD

**ProBitCoinhub** aims to have a powerful comprehensive interface for professional traders and at the same time will be very convenient and easy for every user including beginners. A key software feature that the COINHUB platform will introduce, is a modular dashboard that will be able to support full customization. We follow the same layout with the same constant blinking of information as exists in current exchanges. With a customizable layout on the platform, the dashboard can be built to the preference of each trader with only the most relevant and prevalent information for the trader. Under the fully customized interface, any type of investor will be allowed to quickly place orders on a powerful system

## COINHUB

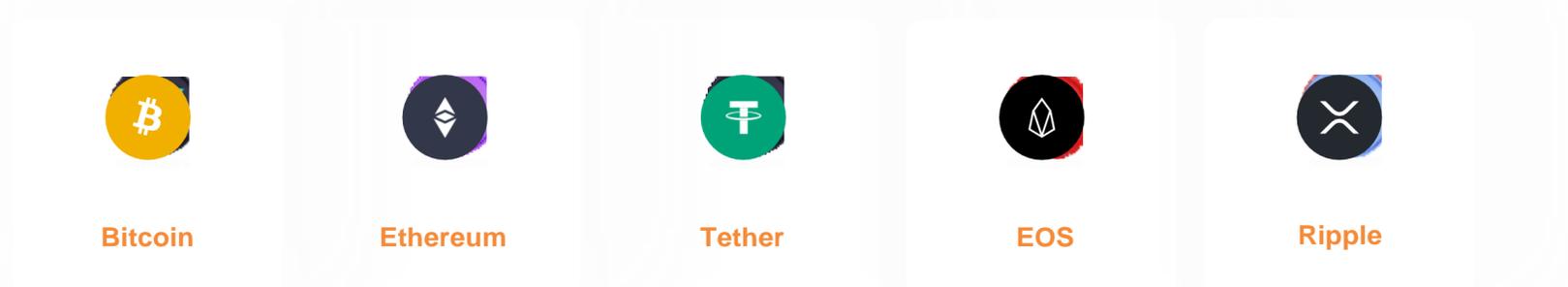
**The trading system will support various professional trading options such as:**

- ✔ Limit order (GTC, IOC, FOK, Post only order)
- ✔ Market order
- ✔ Stop limit order

**Additional types of trades and products will be added as the development of the Coinhub platform continues**

## ABUNDANT COINS AND TRADING PAIRS

Coinhub aims to provide users with abundant trading pairs and a wide array of the most trusted coins and tokens on the market. Coinhub will support the following top 5 assets as base currencies:



The Coinhub platform will have more than 150 cryptocurrencies and several hundred trading pairs in the launch window. The numerous currencies and trading pairs will provide numerous options for traders to make preferred trades.

## OTHER FEATURES

The other planned features of Coinhub at launch includes, (but not limited to):

- ✔ 24/7 trading platform
- ✔ Continuous and Multilingual support
- ✔ Post-launch, we will continue to develop the Coinhub platform and explore the following possible new features as the platform matures:
  - ✔ Margin Trading – planned
  - ✔ Adding more crypto pairs – planned Index Trading – researching
  - ✔ Futures Trading – researching
  - ✔ ICO Marketplace Platform – planned

## DEVICE COVERAGE

Coinhub will have coverage on all major devices and platforms;

This includes browser-based clients (e.g., Chrome, Safari, Edge), mobile web clients, Android and iOS devices.

## REVENUE MODEL (FEE)

The main source of income for Coinhub is trading and transaction fees. Base rates of the trading fee are as

- ✔ follows: Maker: 0.10%
- ✔ Taker: 0.050%

If the trading fee is paid in CHB, a discount of up to 50% applies to the fee rate (i.e., 0.050% for the taker and 0.025% for the maker). The discounts for COINHUB will be detailed under the COINHUB token section.

Charging a very low fee to makers (i.e. base rate of 0.050%) is our commitment to create abundant liquidity by giving advantages to market making. We believe this pricing as well as the mining of CHB will encourage liquidity inexchange and provide benefits for makers.

Other revenue streams include listing fees if we decide to charge, withdrawal fees, and other fees associated with the planned implementation of margin trading and other products.

# COINHUB TOKEN (CHB)



## COINHUB TOKEN

CHB is a utility token at COINHUB. The main usage of CHB is to pay for fees on the COINHUB exchange. COINHUB will issue 10.000.000.001 CHB, never to increase. CHB can be acquired at the issuance of the tokens as described in the following section or at the COINHUB exchange. CHB will be an ERC-20 and BEP-20 standard token.

## TOKEN UTILITIES /BENEFITS

CHB is a payment token at COINHUB, by which the trading fee, listing fee, etc. can be paid. Furthermore, CHB provides a number of utilities within the exchange platform, which include but are not to be limited to:

Trading fee discounts (as prescribed below)

Voting rights for listing of new tokens (for CHB holders) Increased referral bonus (dependent on CHB holding)

Early access to new features (for CHB holders)

COINHUB will implement a tiered membership system for users. The tiers will consist of “Standard” users and multiple levels of “Premium” users depending on the CHB holding by users. The service will provide enhanced benefits for those “Premium” users holding the required CHB balance. The membership level will be adjusted on a daily basis. Premium users will qualify for enhanced fee discounts and referral bonuses, listing voting rights, and priority access to new features and trading products

## The issuance of CHB is currently slated to have the following allocation.



- **10% - 1.000.000.000**

- Private Sale, Pre-Sale & IEO**

Token sale prior to and at launch

- ✓ Private sale: 30% of 10% = 30.000.000
- ✓ ICO(IEO) = 50% of 10% = 50.000.000
- ✓ Pre-sale = 20% of 10% = 20.000.000

- **20% - 2.000.000.000**

- CHB TEAM**

Subject to a five-year-vesting period

- ✓ Development: 35% = 700.000.000
- ✓ Marketing: 40% = 800.000.000
- ✓ Security: 15% = 300.000.000
- ✓ Legal: 10% = 200.000.000

- **20% - 2.000.000.000**

- Strategic Reserves**

- ✓ Payroll: 20% = 400.000.000

- **50% - 5.000.000.000**

- Trade Mining**

The sale of 1.000.000.000 CHB will be done in several planned rounds prior to and at launch via Private Sale, pre-sale, and IEO. The Private Sale will occur prior to the launch and will be available only to selected investors. The Pre-Sale will be the first chance any user can get CHB. To participate in the pre-sale, users will be required to register for an account at CHB. The pricing and further details of CHB Pre-Sale will be announced at a later date. The remaining unsold tokens from Private Sales and Pre-Sale will be sold via IEO upon the launch of the COINHUB Exchange.

Trade Mining will also begin upon the launch of the COINHUB Exchange.

2.000.000.000 CHB allocated for strategic reserves will be issued only if a plan to issue and use CHB for the benefit of existing CHB holders as a whole and COINHUB Exchange is announced for one (1) month or longer period, after which a resolution is passed among CHB holders or appointees elected by CHB holders (e.g. super nodes). Currently, there is no plan to issue.

**1 CHB is a surprise.**

## TRADE MINING

After the launch of the COINHUB exchange, CHB will enter the Trade Mining period. During this period, for qualified transactions on COINHUB, CHB, worth 80% of the trading fee based on the market price of CHB will be mined and issued to users as a reward. Any instance in which the trading fee is paid in CHB will not be qualified for trade mining, but a trading fee discount applies instead as explained in Section 2.4 below. The simplified example below showcases how Trade Mining will operate.

### TAKERS

#### Example

Trade 1000.0 BTC

Discount n/a Trading Fee 1.0 BTC

CHB Mined CHBs equivalent to 0.8 BTC

### MAKERS

#### Example

Trade 1000.0 BTC

Discount n/a Trading Fee 0.5 BTC

CHB Mined CHBs equivalent to 0.4 BTC

The trade mining period will continue until all tokens allocated for mining (i.e. 5.000.000.000 tokens, 50% of total CHB) have been mined.

## FEE DISCOUNT

The main utility of CHB will be a trading fee discount, which is applicable when the trading fee is paid by CHB.

### Membership Level-Discount rate

Standard: **10%**

Premium: **20%-50%**

See discount rate details: <https://thecoinhub.io/>

## REFERRAL BONUS

The main utility of CHB will be a trading fee discount, which is applicable when the trading fee is paid by CHB.

### Referrer Discount rate

Standard: **10% of the referee trading fee 20**

Premium: **50% of the referee trading fee**

The referral program is an optional program meant to reward users who have encouraged others to participate in COINHUB. COINHUB can change the conditions for the referral bonus, which will be disclosed properly on <https://thecoinhub.io/>

The fee discount and bonus structure together with trade mining described above are the most effective strategies to provide long-term sustainability of the platform and continuous benefits to users and token holders. As we develop and receive feedback, we will continue to adjust the model to best-fit market conditions.

## RATIONALE

Utilizing this approach for the token issuance and benefit, CHB will be available to early adopters via the pre-launch sales and users who actively participate in trading on the exchange via trade mining. We believe utilizing this model will generate interest and ensure the long-term value of CHB for exchange and its users.

Unlike other exchanges that implemented a mining model to their exchange token, COINHUB's utilization of trade mining is meant to encourage active trading on the platform while providing users benefits as early participants on the platform. With the utility characteristics of the CHB and differentiated structure of trade mining, we believe we have minimized incentives for malicious trading behavior that have plagued other exchanges utilizing the mining model.

## CHB VESTING PLAN

CHB held by investors in Private Sales and the team are subject to vesting periods. CHB held by users in the pre-sale and Trade Mining periods are not subject to lock up at this vesting period. The details on the vesting period for Private Sales for investors will be subject to a period of 3 to 6 months vesting period. Further details will be provided online at <https://thecoinhub.io/>

The 2.000.000.000 CHB (20% of total CHBs) assigned to the team and recruitment is subject to a 5-year vesting period. Further details on the vesting for the team will be provided online at <https://thecoinhub.io/>

Monthly release: **40.000.000 CHBs (i.e. 2% of 2.000.000.000 CHBs)**

Period: **11th month to 60th month after launch**

Attracting, motivating, and retaining employees, officers, directors and advisors with CHB distribution will work for the CHB exchange's long-term success, eventually benefiting exchange users.

# TOKEN REPURCHASE

Following the launch, COINHUB will institute a repurchase program of CHB. COINHUB will utilize 20% of profits to repurchase the tokens at the exchange. The frequency of the repurchase will be announced at a later date on <https://thecoinhub.io/>. This practice will continue until 50% of the total CHB (i.e., 5.000.000.000 CHB) has gone through the repurchase program. The repurchased tokens will be locked in a cold wallet definitely, only to be used as insurance in cases of emergency situations outside of COINHUB's control. These situations can include but are not limited to compensation in case of losses due to war or earthquake and losses due to stricter regulations imposed by government regulation.

COINHUB will be as transparent as possible on the repurchase and storage of CHB.

# DISTRIBUTION OF FUNDS

The funds raised in private sales, pre-sale, and IEO will follow the guidelines outlined below. The figures will be adjusted, depending on the requirements at the time of the coin offering, and updates on changes, and rationale will be provided prior to each coin offering.



- **10%**

- **Legal and Compliance**

- Payment for legal fees needed to ensure COINHUB meets the strictest regulatory requirements;

- Including legal support for the expansion of the platform into new markets

- **15%**

- **Operations**

- Payment for security facility, network lease, server, recruitment, and training

- Other miscellaneous costs needed to run the business

- **35%**

- **Product Development**

- Enhancement and upgrade of the COINHUB platform

- Cost of development of new features & additional security features Day-to-day maintenance cost

- **40%**

- **Marketing and Brand**

- Traditional marketing materials

- User experience enhancements such as training modules and online demonstrations

## REGULATION AND RISKS

Regulation in the cryptocurrency space is an ongoing debate for governments around the world. As the market for cryptocurrency exchanges has developed, there has been increased scrutiny of the business practices and security of exchanges. During the development of the COINHUB platform, we have seen governments install new regulations on cryptocurrency exchanges that have either halted or shut down operations in those countries. It is our belief that more regulatory measures will be proposed and debated that will define the future of cryptocurrencies. We hope to work with governments around the world to help clarification and implementation of regulations on behalf of investors and promote the growth of the global cryptocurrency ecosystem.

Despite our best efforts, COINHUB's entry as a cryptocurrency exchange comes with a fair share of risks that can interrupt or even terminate operations as a platform. These risks can include deliberate actions such as DDOS attacks, phishing, and stricter than anticipated regulatory requirements.

To mitigate risks to the platform, we are continually staying abreast of the news and participating in discussions on the path forward for cryptocurrencies. The platform will implement security features outlined below at launch and in future development.

## KYC AND AML

The COINHUB platform aims to meet the standards of KYC and AML in the markets it operates in, to ensure client due diligence, to monitor and report suspicious transactions, and to prevent funding of illegal and terrorist enterprises.

COINHUB will launch a system with varying levels of verification that will open access to actions on the exchange depending on the amount of verified data COINHUB receives on the account.

# DISCLAIMER

To the maximum extent and to the best of COINHUB's ability, any officers and employees (henceforth known as "COINHUB") shall not be liable for any losses of any kind, in tort, contract, or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this whitepaper or any part thereof by you.

COINHUB will do its best to launch its operations and develop the COINHUB platform and the COINHUB token ("CHB"). COINHUB assumes no liability or responsibility for any loss or damage that would result from or relate to the incapacity to use the COINHUB.

This whitepaper is written to provide information on a platform being planned by COINHUB.

All materials are for informational purposes only and should not be used as a basis for any investment decision. This whitepaper does not constitute or relate in any way, nor should it be considered as an offering of securities in any jurisdiction. Any information contained in this whitepaper can change without any notice at the sole discretion of COINHUB. From time to time, updates may be made to this whitepaper and posted on the proper channels. It is the responsibility of the user to ensure they are in possession of the latest version of the whitepaper.

The cryptocurrency space faces large regulatory risks that may have a direct effect on COINHUB and the COINHUBToken ("CHB"). Regulatory authorities around the world are carefully scrutinizing businesses and operations associated with cryptocurrency projects and assets-related services. As a possible result of regulatory measures, investigations, or actions by authorities, COINHUB may be limited or prevented from developing its operations in the future. In such case, any person utilizing CoinHub's services acknowledges and understands that neither COINHUB nor any of its affiliate shall be held liable for any direct or indirect loss or damages caused by such changes.

COINHUB shall not be liable for any loss during the utilization of the COINHUB platform and CHB for any reason. This whitepaper and any other materials or explanations made by COINHUB shall not and cannot be considered as financial advice for investment. COINHUB shall not be considered as an advisor in any legal, tax, or financial matters. Acquiring CHB shall not grant any right or influence over COINHUB's organization.