

WHITE PAPER

Ver.3.0

### Preface: Introduction

The world of cryptocurrencies has seen an unimaginable growth in recent years. Since the initial cryptocurrency Bitcoin, incepted by Satoshi Nakamoto in 2008, had been released onto the market, we have seen a surge of growth across the entire market. Cryptocurrency has revolutionized the world of finance, with the adoption of new payment systems and investing opportunities. With this everevolving technology, we may see a world where financial transactions are completely borderless and open regardless of when and where they are made. This whitepaper was created to introduce our contribution, H&B Exchange, into the world of cryptocurrency.

# 1. H&B Exchange as a Token Issuing Company

H&B Exchange is an exchange based in Malta.

One of our biggest features is that there is a percentage of the profits rebated to the exchange users via Airdrop of the listed ICO currencies and various project contents.

H&B Exchange's innovative trading system is set up to be able to handle up to 150,000 transactions per second, meaning that there is less chance of your order becoming stuck or in-pending transactions. We look to even improve on this system in the future, as more coins are added to our exchange.

# 2. Airdrop

Airdrop is one of the marketing strategies performed by the issuer of the virtual currency and refers to free distribution of the mentioned virtual currency to a large number of users.

The purpose of Airdrop is to distribute the virtual currency issued by the company free of charge. By doing so, more people will be aware of the distributed virtual currency thus increasing the number of users who own the company's virtual

currency.

We are aiming for around 100 cryptocurrencies to be distributed to our users via Airdrop.

On H&B Exchange, wallet registration is totally free plus users will also receive Airdrops of various virtually currencies who applied to be listed on H&B Exchange.

However, we cannot assure that all Airdrops received will increase in their market prices, but it is impossible for all of them to become worthless. Even if there are only a few currencies in which market price increases successfully, it is worthwhile to join and register a wallet in H&B Exchange. H&B Exchange aims to be the largest exchange in the world by distributing Airdrops of various virtual currencies.

# 3. H&B Security Policy

Our company prioritizes the protection and safety of our client's assets as the most important aspect of our business operations and are thorough in separate management. In investing and managing cryptocurrency, security is condensed into the "Private Key" required and used to move cryptocurrency. Here, we would like to introduce the concept of the attacks targeted at cryptocurrency, the preventative measures and management our company is taking, and explain the security structure the private key provides.

Separate Management of Customer Assets

At our company, we separately manage all customer assets from company assets. To physically separate and store cryptocurrency of company-held assets and customer-held assets, we use a "Cold Wallet" system.

To ensure that there are no deficiencies in customer and company funds, we thoroughly review and calculate assets every business day.

### Storing Methods for Cryptocurrency

At our company, aside from the assets needed for immediate remittance, cryptocurrency will be stored in cold wallets isolated from the internet. When transferring cryptocurrency from a cold wallet to a "hot wallet", we will utilize a system where the approval of multiple persons is required with an exclusive device. Only under the strict surveillance of multiple persons will cryptocurrency be transferred from cold wallets.

The "Multi-sig" (multi-signature) system, which requires multiple private keys when sending or remitting cryptocurrency is implemented in all cryptocurrencies that meet the security standards of our company. By storing multiple private keys outside the security system, this will lower the risks of security breaches.

#### Cyber-attack Countermeasures

At our company, to counter a third party's malicious attempts to cyber-attack, we have devised countermeasures from the below four viewpoints:

- Customer account hacking and takeover
- Infiltration inside the system
- DDos attacks and clickjacking
- Other, etc.
- Mandatory utilization of a 2-stage authentication system when withdrawing and sending cryptocurrency.
- Similarly, utilize a 2-stage authentication system when a login attempt was made from a location with no login history.
- To detect any invasions of the system by preparing a 24-hour/365-day surveillance system and alert signal of the servers.
- Conduct periodic vulnerability diagnosis's by an outside security advisor.
- Shutting out an overload of packets, implementing countermeasures to DDoS attacks and also implementing a WAF (Web Application Firewall) tool.
- By including an "X-Frame-Options" header in the HTTP response header, the browser will interpret it's value and we will prevent clickjacking.

 For communication of the various pages that contain personal information, we will use SSL/TLS.

# 4. Features of HnB Exchange Token (HBXT)

HBXT refers to HnB Exchange Token, a token issued by H&B Exchange (%1).

- 1. About Dividends
- 2. Exemption of Trading Fee
- 3. Road Map
- 4. Overview of HnB Exchange Token
- 5. Grand Opening
- 6. Websites and URLs

#### 4-1 Dividend Distribution

The detail of the revenue dividends will be distributed to HBXT holders is as follows.

Trading Fee Dividend Distribution

Date: Every Friday

Time: 12:00 British Time (UTC+1)

Ratio: 85% of the trading fee

Method: Based on the holding HBXT unit

Token: HBXT

Dividends Distribution Revenue Content

Date: Every Friday

Time: 12:00 British Time (UTC+1)

Ratio: 50% of the content fee

Method: Based on the holding HBXT unit.

Token: HBXT

### 4-2 Trading Fee Exemption

The trading fee at H&B Exchange is on average 0.05% which is the lowest charge in the competing industry. However, an HBXT holder is subject up to a minimum of 0.02% trading fee when trading using HBXT.

Here at H&B Exchange, in order to initiate trading, we have applied a ranking system, extra advantages when making payments with HnB Exchange Token (HBXT), and trading fees that utilize a maker-taker model.

\*Subject to modifications based on the latest trends and campaigns in the market.

\*The trading fees displayed below are for the Grand Opening. During Preopening, only the Regular rank with other key currencies is applicable.

	Rank	Standard		Payments made in HBXT		Payments Made in Other Key Currencies (BTC, ETH, USDT)	
		Volume(30days)	HBXT Holding Rate	Maker	Taker	Maker	Taker
	Regular	<100btc o	r <0.17%	0.03 %	0.05 %	0.05 %	0.08 %
	SP1	≥100btc 8	ک ≥0.17%	0.02 %	0.04 %	0.04 %	0.06 %
	SP2	≥1,000btc 8	k ≥0.85%	0.02 %	0.03 %	0.03 %	0.05 %
	VIP	≥5,000btc 8	k ≥1.7%	0.01 %	0.02 %	0.02 %	0.04 %

※Maker ⋅ ⋅ ⋅ Inserts new orders (indicative price) in the order book

\*\*Taker • • • Arranges existing orders (indicative price) on the order books

Deposit Fees · · · Free of charge

Withdrawal Fees • • • The withdrawal fees will be revised periodically in accordance with the market.

We will only charge the transmission fees incurred by trading.

## 4-3 Road Map

Year 2019

1st Quarter: - Planning of Referral System

- Planning of Arbitrage System

2nd/3rd Quarter:

- H&B Exchange Pre-opening
- Commence Airdrops
- Testing of Wallet System
- Start Development of Referral Program (Revenue Rights)
- Start Development of Arbitrage System

4th Quarter:

- Upgrade of Wallet System
- Start Development of Gambling Content
- Start HBXT IEO
- Commence Trading of HBXT
- End of Guaranteed Purchase, Burning of Guaranteed

**HBXT** 

Year 2020

1st Half:

- Official Opening of H&B Exchange
- Start Dividends Distribution System
- Start Providing White Label Services
- Start Development of Voting System for Listed

Cryptocurrencies

- Testing of Referral Program (Revenue Rights)
- Start of Referral Program (Revenue Rights)

2nd Half:

- Commence of Arbitrage System
- Start of Independent Investing
- Start Development of ICO Ranking Website System
- Start of ICO Ranking Website
- Start Development of IEO System
- Commence of Gamble Content
- Commence of IEO
- Start of Distribution of Content Earnings
- Commence Voting Service of Listed Cryptocurrencies

#### 4-4 HBXT Overview

TOKEN NAME: HnB Exchange Token

TICKER: HBXT

BIOCKCHAIN: ETHEREUM (ERC20 STANDARD)

**DECIMAL POINT: 8** 

PROOF TYPE: PROOF OF WORK (PoW)

ALGORITHM: ETHASH

AVERAGE BLOCKTIME: 15~17 SECONDS

Total Supply: 200,000,000,000 (Two hundred billion)

### 4-5 Grand Opening

HnB Exchange Token's minimum purchase price is set lower than traditional cryptocurrencies in order to attract more users to participate in our exchange. Also, we are aware that to achieve a high dividends mechanism, H&B Exchange requires more participants to trade on H&B Exchange's platform. In addition, we will also cooperate with personal or corporate affiliates worldwide in promoting and advertising H&B Exchange.

#### 4-6 Website Information

Website Information

※1 H&B Exchange

https://www.hnb-ex.com/

Other

- There may be adjustments to be applied to the distribution rate of trading fee in the future.
- There may be adjustments applied to various fees in the future.

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