

U\$DB

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Introduction

The global blockchain industry is rapidly growing. No matter what social perception goes down from government regulations and policy, the number of business operators and entrepreneurs continuously increases in the relevant field. There are numerous business opportunities to promote the utilization of blockchain technology and cryptocurrency. One of the reasons is that combining the technologies with other existing technologies would advance the related technologies, such as security, big data, and deep learning with AI.

The uprise of the blockchain technology companies, crypto-asset exchanges, and traders on both the cryptocurrency and the blockchain industry appears all over the world in 2018, which could be summarized by three factors. The first factor is the elimination of potential risk and the uncertainty on blockchain technology and cryptocurrency. Second is the business strategy corresponding to the government policy and regulations on each nation. Finally, the third is a proliferation of secure crypto asset traders and blockchain.

To improve this matter, many blockchain technology companies continue to list the crypto-assets backed by other assets such as USD, KRW, Gold, BTC, ETH, etc. However, it remains a skeptical curiosity about their transparency, management, and operation stability. It is also left doubtfully unsolved about a deposit, reserve, or funds, and it continues to cast doubts on transparency towards management and operation.

To intervene all the potential skepticism regarding transparency of the value stability, Blockchain Global LTD proposes a cryptocurrency that reflects the value of USD with a 1:1 ratio (\$1 ≙ 1,200 KRW), the most recognized legal tender in the world.

1. USDBase (USDB)

USD Base initiates an electronic payment system based on decentralized cryptographic proof as to the cryptocurrency feature. As several risk factors of existing block-chain cryptocurrency, it eliminates the price fluctuation and intends to build up an ecosystem for a stable crypto assets trade.

USDB concentrates on Assets Protection to be transparent and stable, assurance in anonymity, border-less transferring property, and the lowest cost as the major advantage. Especially, with the proliferation of fiat currency traders, it is striving to eliminate the risk of emerging hackings and the existing significant risk of security, but which rarely happens at the time of deposit or withdrawal in the legal currency transaction.

To solve these problems, USDB is operated by targeting price by adjusting the circulation of coins according to the size of demand as the method of eliminating ambiguity around the future direction and the policy decision of the different appearances in each country. Hereupon, we propose a certain standard of block-chain technology interpretation by switching the range of understanding about existing currency system into crypto assets basis.

The most advantage of corresponding to the legal money by following target price to the cryptocurrency is to trade with compliant valuable funds equivalent to money and gold as well as legal tender, and also, give an assurance of intrinsic value in every type of financial institutes or payment agency.

In other words, while several kinds of crypto assets are pegged to the USDB, it may also give an assurance of the same status as crypto assets. Eventually, any cryptocurrency pegged to 1:1 to USD proves its utility as a measurement of substantial economic value on numbers of the global marketplace.

However, in the event of USDT, its transparency of the operation and management, auditing standards remain unsolved thresholds on it. The value of utility is recently taken from its preference drop relatively while it's early initiated on the marketplace in the spotlight with its technology and structure.

To sum up, the features of USDB explicitly describes and are designed to introduce the necessity to the technical implementation and ensure justifiability in the existing legal system as a guarantee of legal status by implementing auditing and account units.

USDB features

- Blockchain Implementation
- Issuing the Blockchain platform-based altcoins such as Omni Layer, Ethereum, or EOS.
- Trade or Store on Electronic Wallets
- Backed by other assets for crypto-asset transactions.
- Blockchain Reserve of Unit Account over a legal tender exchange of retainers.
- Application of Audit/Accounting rules to give a guarantee of the legal status
- Unity between the markets or diverse fiat wallets

2. Structure

USDB is the Bitcoin or Ethereum Platform, which is issued on a blockchain platform, such as the Ethereum platform or EOS platform, and generated as a crypto token. USDB is backed by other assets, targeting equivalent to 1\$(≙ ₩1,200) by 1USDB. 1USDB is possible to be redeemed or exchanged for 1\$(≙ ₩1,200) determined by USDB holders or following the Terms of Service or Policy prescribed by the USDBallorbase, Inc. operating USDB.

As a cryptographic token, USDB is backed by other assets to ensure the value 1:1 to USD to transfer, store and use through wallets.

- USDB exists on the blockchain or closed hardware and software system.
- USDB is also to use for crypto assets.
- USDB is available as cryptocurrency and can be stored in a crypto-wallet.
- USDB reserves diverse functions to proving or multinational security, cryptographic wallet, open-source and a web browser.
- Blockchain Global LTD performs a role as asset management to certainly assure transparency or stability.
- Issuing, refund/exchange of USDB is not limited but users can trade with the number of USDB that they want.

Blockchain Global LTD can manage and keep an eye on the amount of USDB in circulation and issue, for this reason, the company implements an ecosystem for a trustworthy crypto-asset market.

The user is able to buy and store crypto assets through crypto-wallets (web or mobile application), and buy USDB on a crypto exchange platform. For the enterprises and institutes intending to initiate the USDB payment or the exchange, this is supported by Blockchain Global LTD.

The advantage of USDB

The holder of crypto assets or the seller of products and services to the mobile payment activation, and crypto-asset movement on each exchange.

3. Technology and Service

USDB is redeemed or refunded with the same amount of other assets assured by Blockchain Global LTD. thus, it supports the features and services as follows:

- Including a unit of account of USDB with metadata on the blockchain,
- Including generation or burning of USDB token on a blockchain,
- Reporting and tracking the records of USDB to publish and confirm asset transactions,
- Reporting and storing reserves or transactions among the user and holder of USDB,
- Preserving anonymity or permitting peer-to-peer transactions,
- Open source-based crypto asset wallet,
- Signing multi-signature or supports with offline storage (cold-wallet),
- Reporting the total amount of USDB issued from the circulation,
- Reporting and confirming USD reserving amount,
- Running a website immediately supported with redeeming or refund of USDB of the user.

Above this, it is exceptionally referred in the appendix about the technical details of implementation and issue of crypto assets.

4. USDB Ecosystem

USDB executes the process of the following steps:

First step: Users deposit USD or other legal currencies into the USDB account as much as the number of USDB that they want to purchase.

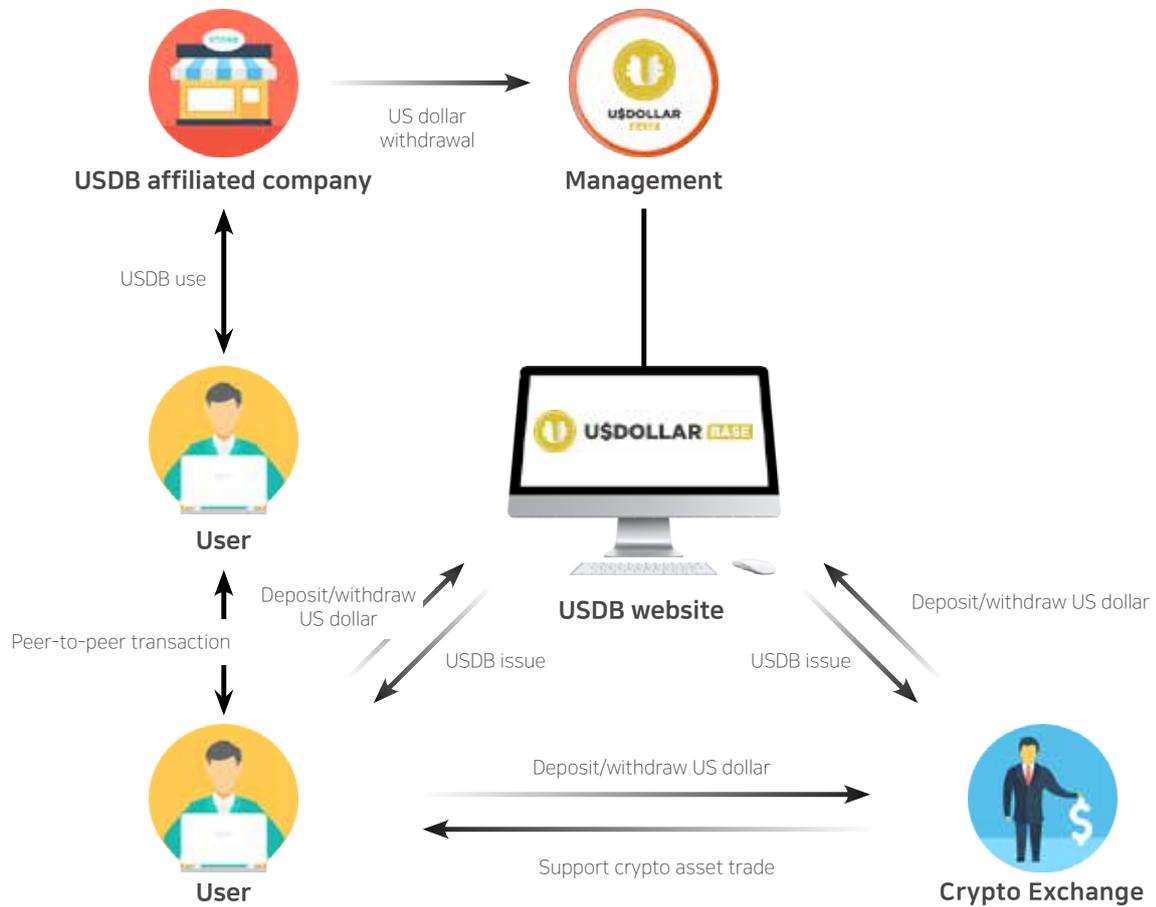
Second step: Blockchain Global LTD supports an USDB account opening services for the user, records USDB transactions equivalent to the amount of USD (if other legal currency, using the exchange rate) deposited by the user on e-wallet of the created account. For example, if is deposited, it is recorded on the user's crypto wallet.

Third step: USDB will be a trading tool. It may transfer, exchange or store into the crypto asset exchange to support trading with USDB or peer to peer transaction with USDB.

Fourth step: USDB can exchanged or refunded into cash through many crypto-asset exchanges and USDB website

Fifth step: For value reservation purposes, the token issuer burns or destroys USDB requested for exchange or refund and makes a payment to the user.

The user can secure USDB in the other sites through peer-to-peer exchange or crypto-asset exchange, for this retained USDB, it is free to use in every transaction addressing the payment of USDB. USDB website maintains one to one rate between the issue amount of USDB and backed assets' value, which the user who secures USDB enables to refund or exchange with other assets equivalent value with 1USDB*($\$1 \cong \text{₩}1,200$) on the USDB Website.



E-wallet(crypto-wallet) running: peer-to-peer transaction

- Supported among users

USDB website operation: Issue amount, reserves and trade information offers

USDB deposit/withdraw supports

USDB issue in case of USD dollar deposit.

- USDB burned/destroyed in case of withdrawing US dollar

5. USDB Value Reservation

USDB reserves its value and plans to institute several types of legal tools to prove its transparent management. In addition, to prevent any hacking threats that unexpectedly occur on the crypto-asset exchange or USDB website, several technology security and technology policies are addressed and conducted by the token issuer.

- **Proving of an issue amount on blockchain**
 - Providing token issue amount information through USDB website

- **Certifying US dollar reserves and token-issuing amount**
 - certificate of balance or audit records in public

- **Auditing all the transactions through blockchain protocols**
[USDB website: www.usdbglobal.com](http://www.usdbglobal.com)
 - Information indication for the total issue amount of USDB
 - Information indication recording the number of burned/destroyed of USDB.
 - User Account Creation or Information Search for burned/destroyed records. including deposit, exchange or refund information to each of user
 - Integral records of user deposit/withdrawal information.
 - Certificate of deposit-reserved bank account balance.

In other words, USDB transaction records are accessible publicly, issuing, destroying, or burning records of the whole issued or exchanged amounts through the USDB website are identical to the deposit/withdrawal records from a bank account. In addition, auditing institutes or government organs periodically issue, sign, and check the bank balance and bank remittance statements.

6. Risk

USDB does not completely have completion and security to the refund or exchange like the following threats, it may be protected with sign up for the financial products. Especially, the users can be exposed by the threats in the unique situation such as cryptographic destruction on block-chain following technology advancement.

Bankruptcy,
USDB reserves deposit, bank insolvency,
Asset freeze or seizure of deposit-reserve bank,
Natural disasters,
Or the security threat to discourage blockchain-based technology.

Under bankruptcy, the token users are available to trade USDB unless there are token balances on the platform. However, it may allow for a loss of all the economic value except those performed by Blockchain Global LTD for the procedure to refund or exchange through reserves.

If a deposit-reserving bank declares bankruptcy, the users will be under protection, within the range of the total amount of financial goods which Blockchain Global LTD secures for the customer asset security.

Blockchain Global LTD has signed up for several financial products and insurances for securely protecting the token value.

Deposit-reserving banks and financial institutes may freeze reserves determined by the government policy decision or new legislation enforcement. For this reason, it may happen when an unpredictable secure threat faces or when the procedure and measure of privacy information security are not observed.

Blockchain Global LTD participates in all processes, including the bank reserves, burning or issuing USDB, and cuts out security threats by implementing and operating the centralized control system.

7. The Major Use

USDB, as a crypto-asset, is used extensively in the major application related to a blockchain platform or blockchain. This is instinctively used on behalf of the value of legal tender on peer to peer trade or the exchange and makes it progress to the crypto asset trade easily to be accessed with diverse payments. USDB is prospected to be rapidly extended through the advantages as follows.

- The proliferation of e-wallet or offline cold wallet,
- Trading different types of crypto assets,
- Reduction of foreign exchange fee,
- Reduced period of national exchange trade, peer to peer trade,
- Deposit or withdraw on crypto asset market.

Especially, personal users are individually possible to be bridged to pay a minor fee in the crypto asset transaction across the nation. The companies and institutes initiated in USDB exchange or payment charge fee less than a credit card, prepaid card, gift card, check card, etc., and protects the risk from several kinds of fraud in the national credit card transaction.

8. Transaction Fee

Blockchain Global LTD may charge a transaction fee for the operation, management, and maintenance. It also may charge an additional fee to the refund or exchanging user's USDB with US dollar on the USDB website, corporation or institutes initiating USDB, payment agency, several kinds of crypto-asset exchanges.