WIZBL WHITE PAPER

5th Generation of Blockchain Technology

DISCLAIMER

This White Paper is intended to provide general information and is not meant to be exhaustive, comprehensive or authoritative. WIZBL Pte. Ltd. ("WIZBL") accepts no liability in relation to the white paper, or any reliance on the White Paper, and does not warrant the accuracy or completeness of the White Paper.
In particular, the "Roadmap & Development" as set out in this White Paper is only a plan, is subject to change and WIZBL makes no representations as to the future performance or any potential return to purchasers and/or holders of WIZBL Coin. The actual outcome of actions taken by WIZBL may diff¬er materially from those set out in the "Roadmap".
No regulatory authority has examined or approved of any of the information set out in this white paper. Thus, no action has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction with regard to any necessary compliance therein. The publication, distribution, or dissemination of this white paper does not imply that the applicable laws, regulatory requirements or rules have been complied with.
This White Paper sets out the plans and the current applicable principles upon which WIZBL intends to operate, regarding both the business models of WIZBL, as well as WIZBL the technical solution. The information in the White Paper is subject to change and may be amended from time to time without notice - all changes can be found under the section "Revisions to version".

WIZBL Coins may only be purchased pursuant to the WIZBL Coin Sale Terms of Sale.
If risks described in this white paper, and or other additional risks presently regarded to be immaterial actually materialize, the commercial viability of the WIZBL project and/or the WIZBL's platform (or any features thereof) may be materially and adversely affected. These risks could result in the failure of the sale of WIZBL Coin, the destruction of the WIZBL Coin and/or the termination of the development or operation of the WIZBL project and/or the WIZBL's platform (or any features thereof).

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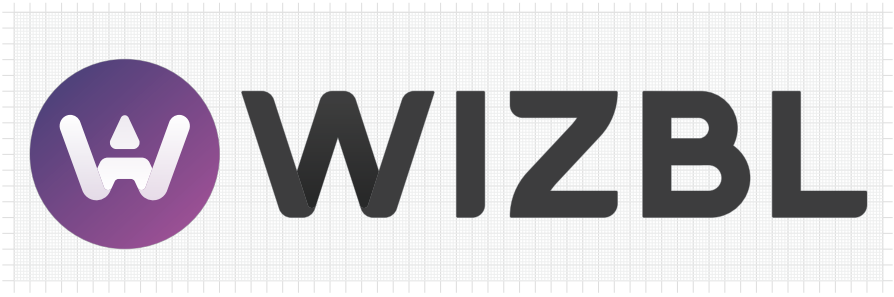
Abstract



Previous generations of Blockchain had led the way in creating a trust-free, independent virtual economy. From the foundation of Satoshi's peer-to-peer transaction model introduced in Bitcoin, to the implementation of smart contracts and the exchange of assets in Ethereum, Blockchain technology has proven to be a next headway into how people, businesses and industries across all spectrums interact in the everyday economy.

WIZBL and its Blockchain platform stands as the first to bring radical change and solutions to the Blockchain while remaining faithful to the basics. It introduces true dispersion as well as a fast and reliable Peer to Peer Transaction Validation system. This is achieved by using the Peer to Peer Distributed Database Management System (DDMS) through the installed wallet software.

By eliminating data concentration on the central server, WIZBL's platform optimizes transaction processes and verification speeds so that blocks can be handled at 1,000,000 transactions per second. It also cuts on CPU energy consumption while maximizing security eff¬orts to protect assets and value across the Blockchain. Through all of this, WIZBL is the first to achieve a Blockchain Real-Time Ecosystem that's scalable across all size of industries and can be developed to flexibly meet corporate needs with complex data structures. WIZBL is the future of Blockchain development and will help usher in a new age of cryptocurrency.

Introduction

Utility and application of Blockchain

WIZBL

The foundation of Blockchain is to validate transactions by connecting the addresses of each user. However, the weakness of this method is that a central server must keep records of all ledgers. A tremendous load is imposed on the system for processing transaction validations as the number of transactions increase.

Our aim is to realize secure system operation through a true Peer to Peer (P2P) method, which requires employing appropriate network technologies for distributed ledgers and maintaining the stability of coin systems. To achieve this, we have developed WIZBL Coin, a small-scale system equipped with a transaction function in the wallet. The proposed system exchanges verification of system users, and most importantly, employs a central system that verifies the key values that are generated during transactions.

The system processes the exchange of currency between parties in Peer to Peer transactions, and the keys generated in every exchange are distributed to trader A, trader B, and the central system. Only the Write function is available for keys recorded in the central system, and these keys are processed through a warm data recording method which does not allow update or delete functions.

Even if users change some keys during their exchanges, transactions can be validated by matching the keys recorded on the central system.

WIZBL COIN

WIZBL

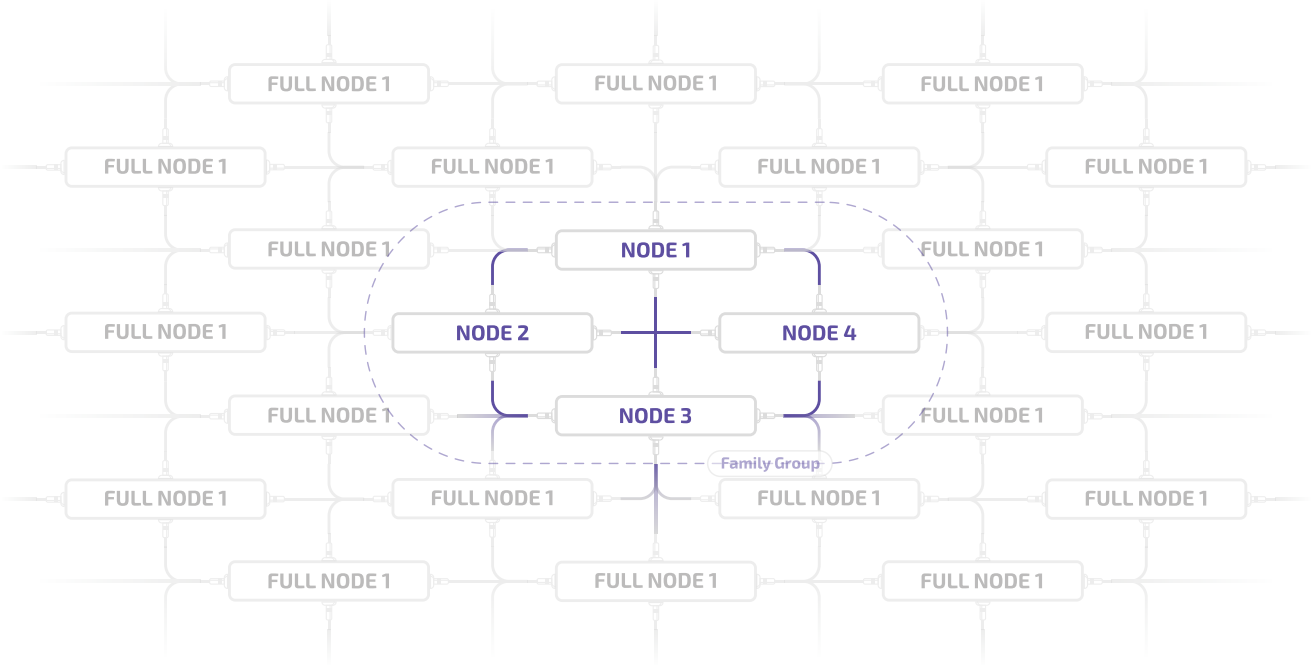
Coin is developed for real-time processing of a large number of transactions and based on it, making it universally applicable to the industry as a whole. It was developed to set the standard of a more practical general-purpose protocol. The compensation is not made through hardware performance mining of existing CPU or GPU. Instead, it, introduces the concept of 'Transaction Verification Compensation' referring to mutual distribution among users in compensation. We are supporting the risk of block generation and propagation generated by this system as a BRTE (Blockchain Real Time Ecosystem) platform

What is BRTE (Blockchain Real-time Ecosystem)?

WIZBL

BRTE is a system designed to improve low transaction speed, which was pointed out as a limitation of existing coins, including Bitcoin WIZBL Coin is a cryptocurrency used for trading on the BRTE. It is possible to trade in real time. On the BRTE platform the compensation is not made to miners but to nodes that have worked to maintain the ecosystem.

Rewards are paid for efforts to maintain the system, not the reward by the winner of the conventional All or Nothing. At BRTE, we are rewarding the transaction fee to the node, which helps the system and its member to coexist. The coin is soley specialized for financial transactions. It supports the risk of block generation and propagation as a Blockchain Real-Time Ecosystem (BRTE) platform.



Features of BRTE

The block size is set to 8MB considering the efficiency of massive transaction processing and traffic distribution on the network during block propagation. In order to provide financial transaction services based on Blockchain, we plan to implement smart contract functions that are expanded through in-house development.

A transaction is a concrete contract of a smart contract in WIZBL Coin, and a transaction fee is payable. The amount of the fee is calculated as the quantity of coins multiplied by a percentage (0.13%).

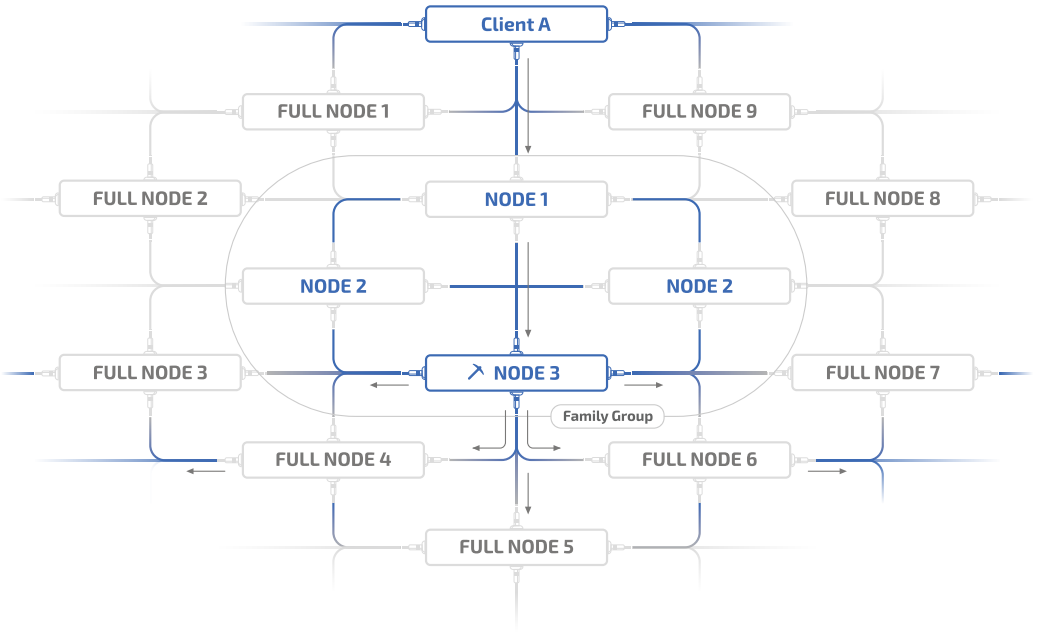
When generating a transaction, the amount calculated considers the transfer amount and the fee. We use public key cryptography and digital signatures in relation to security, and we have directly applied blocks in order to enables fast transactions. Since the same data is stored on a distributed network, it is difficult for a hacker to specify an attack target, and the data can be recovered by another node even when another node has been attacked.

Based on PBFT (Practical Byzantine Fault Tolerance) agreement algorithm, there is no block invalidation or transaction confirmation delay that can occur in existing Bitcoin system. By using this, mining by a malicious user can be prevented in advance during the mining phase. In addition, the mined blocks are re-verified by the Family Group to increase the confidence in the data of the blocks by utilizing the mining-prevention and multi-signature verification methods by nodes that do not have mining rights.

Transactions process of BRTE

Transaction flow

1. It receives the wallet address (hash value for the other party's public key) from the other party.
2. Executes a transaction to the wallet address.
3. After the transaction is encrypted (digitally signed), the transaction is propagated over the network.
4. Transactions are delivered to the mining node (which is strategically authorized only for specif ic nodes)
5. The transaction confirmation operation (mining) starts by the mining node. Mining polling the memory pool of the mining node every 1 second confirms whether there is an undetermined transaction. If an undetermined transaction exists, the mining node derived by consensus of the family group will advance mining.
6. The transaction confirmation process is completed by the mining node.
7. The mined block is propagated to the family group, and the family group performs the compati bility check again.
8. The revalidation process continues until the revalidation count reaches two-thirds of the total number of nodes.
9. The block that has been revalidated by the family group is connected to the block chain of the family group and propagates the new block to the external full node.
10. Once the new block is added and the transaction is confirmed, the transaction is complete.

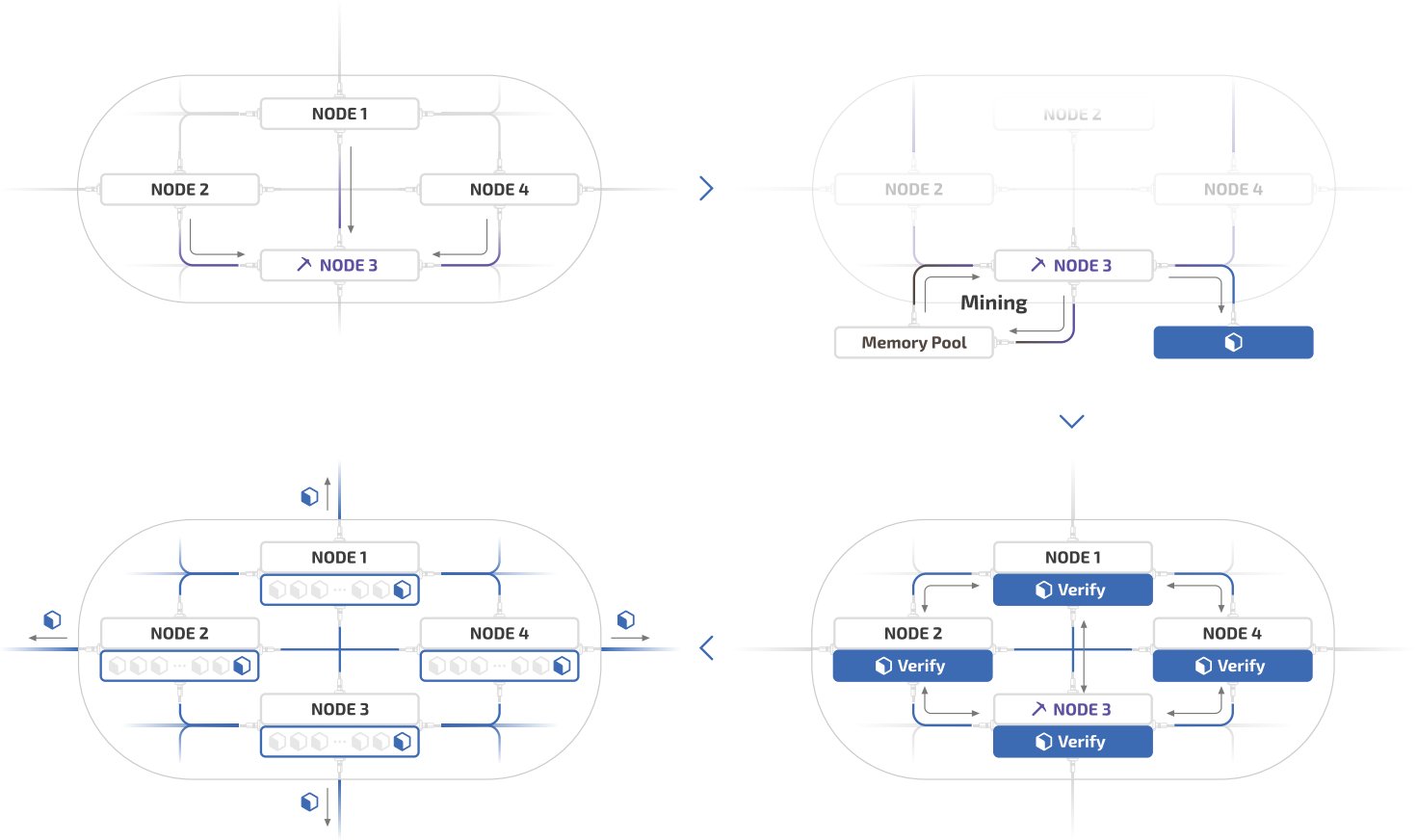


Mining Process of BRTE

Mining flow

The BRTE applies the method of block mining by the certified node for fast transaction confirmation.
In BRTE, only the reliable nodes are granted with mining authority which enables them to form a Family Group.

1.The Family Group selects the mining node based on the consensus algorithm. Mining node selection is a separate process from the transaction delivery.
2. The mining node verifies every second for any indefinite transactions in the memory pool.
3. The generated block is propagated to the Family Group then is re-verified.
4. The identity of the validation node is added to the block header during the revalidation process.
5. When two-thirds of the Family Group is re-verified, the block connects to the Blockchain and is externally propagated.



WIZBL Coin Implementation and Growth Strategy

Access to benefit of the blockchain without the limitation

The WIZBL Coin is called WBL. WIZBL will grow to become the new standard of the Blockchain market, with the expansion and continued use of the platform. Developers and business entrepreneurs will be able to exchange ideas and develop new ideas for the continued development of the Blockchain technology. This can be allowed by integrating the structures, algorithms, and efficiencies established by WIZBL into their business models. In this case, the WBL will become a mother coin, and coin holders can benefit from all aspects of the platforms.

The WIZBL platform can add coins based on the Blockchain technology according to the basic algorithm of Bitcoin, and each generated coin is based on the current value of WBL and also obtains the set and converted value. The advantage is that as the number of coin increases and investment towards the Blockchain increases, the value of the original coin also rises.

Therefore, investment in WBL Coins will continually increase in value in proportion to the number of future coins that will come. WIZBL expects the platform will be able to launch various applications and methods appropriate to the global industry, and will continue to bring the value and meaning of the WBL.

Coin Sale

Summary, ICO Bonuses and Coin Distribution

WIZBL

Summary

Start date: 1:00 PM (UTC+9) on June 15, 2018
Payment methods: ETH
Soft cap: 5 MM USD
Hard cap: 48 MM USD
Coin exchange rate: 1 USD = 1 WBL
Total coin supply: 500,000,000 WBL

ICO Bonuses

15 June, 2018 13:00 ~ June 18, 2018 24:00 (UTC +9): 40% Bonus
20 June, 2018 13:00 ~ June 23, 2018 24:00 (UTC +9): 20% Bonus
25 June, 2018 13:00 ~ June30, 2018 24:00 (UTC +9): 0% Bonus
- If the soft cap is not reached funds will be returned to the participants
- Upon reaching the hard cap, the ICO will end immediately

Coin Distribution

30% Coin Sale
20% Community & Strategic Partners
20% Reserve Fund
5% Early Backer
13% Founders & Management Team
12% Partnership & Advisory

Use of Proceeds

20% Development
15% Diversification and New Areas
15% Licensure and Legal Support
10% WIZBL Team
40% Marketing and Expansion

WIZBL Team

Technology, Team, Application, Global Network

Simultaneous transaction verification technology due to implementation of P2P function. Real-Time Blockchain, which allows each client to deal with only the connection of the Internet, minimizing the load of the verification system even if transactions are generated simultaneously based on the transaction log entry function.
Programmers from the United States, South Korea, The Great Britain, France, Spain, and Ukraine, with 10 to 16 years of development experience across all industries, including finance, communications, games, insurance, semiconductors and distribution maintain strong binding force.

TEAM

Executive Management Team

Andy You, CEO
Dongwon Kim, CFO
Pablo Lee, Director of Marketing
Dae Sung Jung, Manager

Core Development Team

Youngchul Moon, CTO
Moon Young Choi, General Manager of R&D
Yong Jun Kim, Director of Business Solution
Jisung Park, Senior Engineer
Vinshu Gupta, Senior Software Engineer

Advisors

Park Gon, Korean AI Investment
Kiyoshi Matsuo, SBI Holdings/CPA
Takao Kousuge, WIZBL Japan
Ryan Lee, Crypto Circle/Blackstark
Brian Kang, Crypto Circle/Fact Block
Coinsortium

Risks

By purchasing, holding and using the Coins, you expressly acknowledge and assume the risks set out in this Schedule 2. If any of these risks, or other additional risks presently regarded to be immaterial actually materialise, the commercial viability of the WIZBL project and/or the WIZBL Platform may be materially and adversely affected, and could result in the failure of the Coin Sale, the destruction of the Coin and/or the termination of the development or operation of the WIZBL project and/or the WIZBL Platform.

1. Risk associated with the development, operation and maintenance of the WIZBL project and/or the WIZBL Platform:

a. The WIZBL project and/or the WIZBL Platform are under development and may undergo significant changes before they are released or implemented. While the Company intends for the Coins and the WIZBL Platform to function as described in the Whitepaper, the Company may have to make changes to various features or specifications of the Coins or the WIZBL Platform. This may create the risk that the Coins or the WIZBL Platform may not meet the expectations you may have (e.g. at the time of the Payment) and this may adversely impact the WIZBL Platform, the Coin, and the potential utility of the Coins.

b. The WIZBL Platform may fail to be adequately developed or maintained or we may encounter difficulties during development or operation, including financial, resourcing and technical difficulties. This may create the risk that the Coins or the WIZBL Platform may not meet your expectations at the time of the Payment and may negatively impact the WIZBL Platform and the Coins, and the potential utility of the Coins.

c. The products and services that are offered by third parties through WIZBL Platform may be subject to applicable laws and regulations in the relevant jurisdictions and may create the risk of infringing such laws and regulations. This may negatively impact the WIZBL Platform, the Coins, and the utility of the Coins.

d. The Service may involve the use, purchase or sale of data, this may be subject to applicable data protection laws and regulations in the relevant jurisdictions and may create the risk of infringing such laws and regulations. This may negatively impact the WIZBL Platform and the Coins, and the utility of the Coins.

2. Risks arising from no governance rights: Coins confers no governance rights of any kind with respect to the WIZBL project, the WIZBL Platform and/or the Company. Accordingly, all decisions involving the WIZBL project, the WIZBL Platform and/or the Company will be made by the Company at its sole discretion, including decisions to discontinue the Company's products or services, the WIZBL project and/or the WIZBL Platform, to create and sell more Coins for use in the WIZBL Platform, or to sell or liquidate the Company. These decisions could adversely affect the WIZBL project and/or the WIZBL Platform and the utility of any Coins that you own, including the Coin utility for obtaining the Services.

3. Risk of failure, abandonment or delay of the WIZBL project: The sale and creation of the Coins and the development of the WIZBL project and/or the WIZBL Platform may fail, be abandoned or be delayed for a number of reasons, including lack of interest from the public, lack of funding, or lack of commercial success or prospects (e.g. caused by competing projects).

4. Regulatory risks: It is possible that certain jurisdictions will apply existing regulations on, or introduce new regulations addressing, Blockchain technology, which may be contrary to the Coin and/or the WIZBL Platform and which may, inter alia, result in substantial modifications of the WIZBL Platform and/or the WIZBL project, including termination and the loss of the Coins.

5. Risk of Loss of private key: The Coins may only be accessed with a combination of authenticator and password. Loss of authenticator(s) associated with your digital wallet or vault storing the Coins will result in loss of such Coins which will be unrecoverable and permanently lost.

6. Risk of hacking and security weaknesses: The Coins sale, the WIZBL Platform (if and when developed) and the Company may be targeted by hackers or malicious groups or organizations who may attempt to interfere with the WIZBL Platform or the Coins and/or the Coin Sale or steal the Coins in various ways, including malware attacks, distributed denial of service, consensus-based attacks, Sybil attacks, phishing, smurfing and hacking. Furthermore, there is a risk that a third party or a member of the Company may intentionally or unintentionally introduce weaknesses into the core infrastructure of the WIZBL Platform, which could negatively affect the WIZBL Platform, the Coins and/or the Coin Sale, including the utility of the Coins for obtaining Services.

7. Risks associated with taxation: The tax treatment and accounting of the Coins is uncertain and may vary amongst jurisdictions. You must seek independent tax advice in connection with purchasing the Coins, which may result in adverse tax consequences to you.

8. Risks associated with volatility of ETH: The value of ETH may fluctuate significantly over a short period of time as a result of various factors including market dynamics, regulatory changes, technical advancements, and economic and political factors. Due to such volatility, the Company may not be able to fund development of the WIZBL Platform, or may not be able to maintain the WIZBL Platform in the manner that it intended.

9. Technology risks: The Coins are intended to represent a new capability on emerging technology that is not fully proven in use. As the technology matures, new capabilities may dramatically alter the usefulness of the Coins or the ability to use or sell them. The functionality of the Coins is complex, will require enhancements and product support over time, and full functionality may take longer than expected. The full functionality of the Coins is not yet complete and no assurance can be provided of such completion.

10. Risk of dissolution of the Company or WIZBL Platform: It is possible, due to any number of reasons including, but not limited to, an unfavorable fluctuation in the value of ETH (or other cryptographic and fiat currencies), decrease in the Coin's utility, the failure of commercial relationships, or intellectual property ownership challenges, that the WIZBL Platform may no longer be viable to operate and the Company may dissolve or be wound up or face an uncertain or changing regulatory regime.

11. Unanticipated risks: Cryptographic Coins such as the Coins are a new and relatively untested technology. In addition to the risks noted above, there are other risks associated with your purchase, holding and use of the Coins that the Company cannot anticipate. Such risks may further materialize as unanticipated variations or combinations of the risks set out above.

Revision History

WIZBL

Date	Version	Topic
08.28.2018	v 0.8	Initial Document