



# zolbit

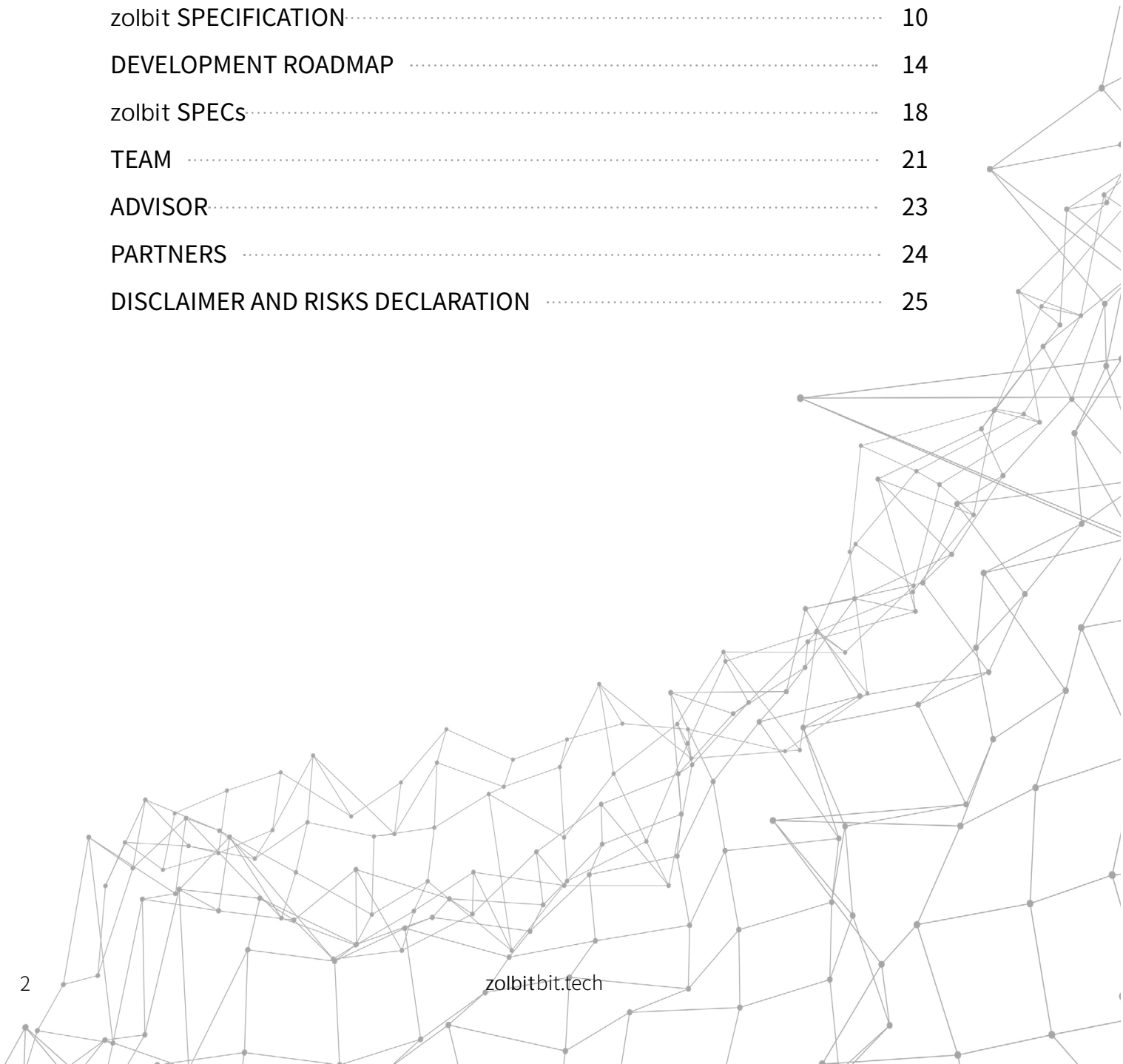


# WHITE PAPER

Version 1.0 En

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# INTRODUCTION

“zolbit Platform” is a community platform based around blockchain. zolbit strives to create a sustainable, rewards-sharing blockchain service within a community-based ecosystem structure and a blockchain shopping system utilizing the company’s own unique technology.

“zolbit Platform” will be based in Proof-of-Stake (PoS), using encrypted technology to assure anonymity, and will be made so that users will be able to quickly and easily track and use within a diverse ecosystem, regardless of location.

With “zolbit Blockchain,” zolbit aspires to build an environment where users can understand shopping and community ecosystems while constantly contributing and receiving rewards. By establishing an internal transaction and reward system utilizing blockchain in various shopping processes and with the products being traded, zolbit is looking to attract participation of other users who wish to take part in all such processes.

Not simply a platform in between shopping and community, “zolbit Platform” aims to create a new human culture community platform which builds on the process of developing customer-oriented shopping as well as transparency and trust through the human culture community enterprise extended across the industry overall.

“zolbit Platform” is not a simple blockchain service for distribution. It is an enterprise for reliability restoration where the production and distribution of a product can be tracked by transparently managing the various middle processes of shopping. zolbit , through cultivation of this kind of reliability in shopping as well as a unique “Like-Minded Community,” looks to embark on a journey to create a new shopping community ecosystem service which can build communication and trust between clients.

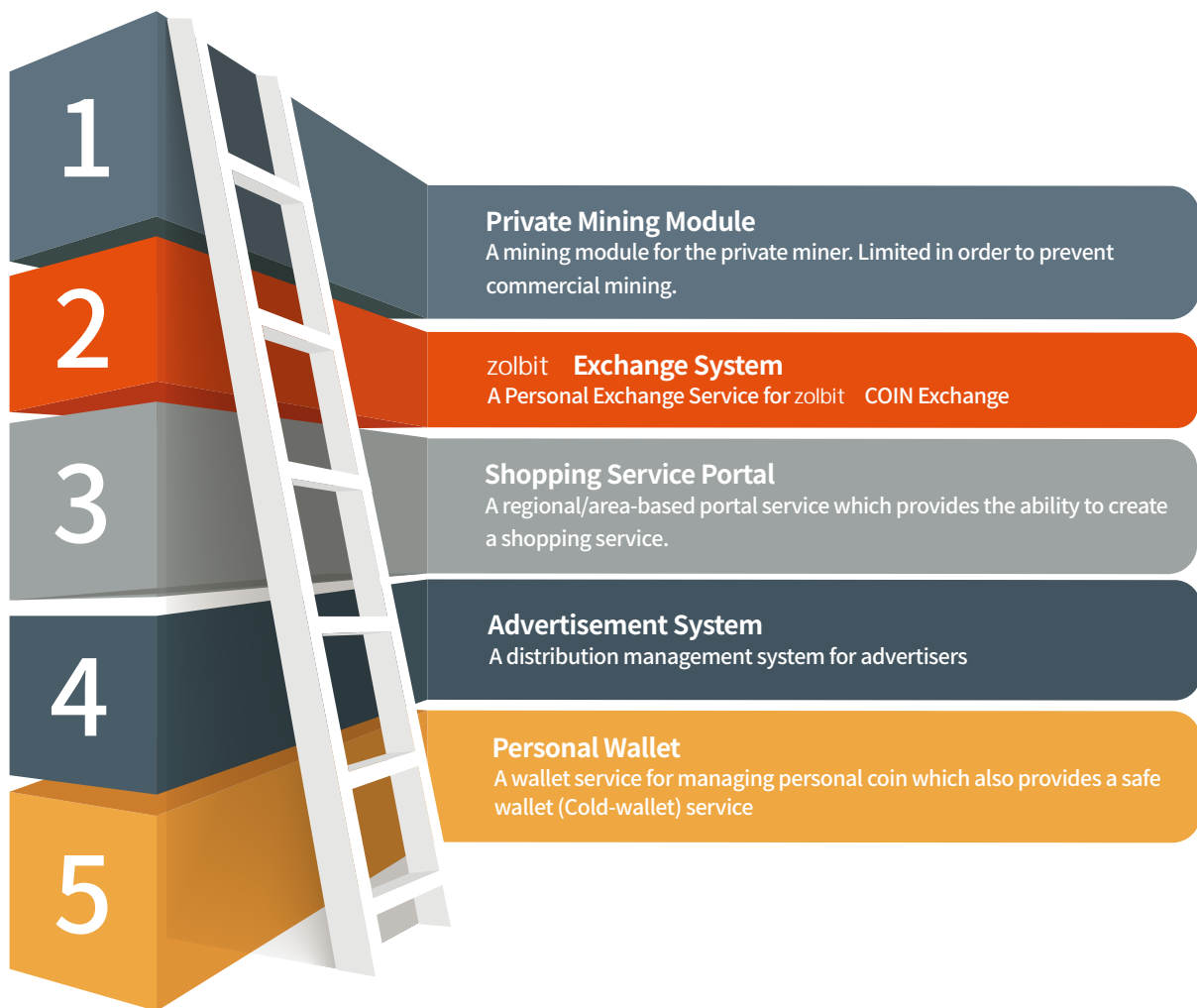


# INTRODUCTION

zolbit plans to share its own self-developed blockchain shopping zolbit ution worldwide as well as develop the zolbit reward system where the profits incurred from the shared service can be returned to all the users of the platform ecosystem.

zolbit is not a blockchain service that exists just for coin. It is a trust-building project where the production, distribution, and merchandising processes between users and shopping businesses are translated into information, which is then shared by community members. The shopping business is the biggest global enterprise which will need to be operated henceforth on a worldwide, international scale. zolbit 's business deals with the very basic part of various forms of human living and it is also a business for consumers of the future.

“SBT Coin” will be composed of the following unique elements. “zolbit Blockchain” is designed to operate on a variety of OS devices, and is made such that, in the case of any technical issues that may arise in the future, it can be always be updated (additional services are planned to be added as services expand).



# INTRODUCTION

## zolbit SHOPPING ECO-System



zolbit , a cryptocurrency developed based on blockchain technology, began in the form of a reward app which allowed anyone in the world to mine coin by watching advertisements on a smart phone. With the global advertisement market being about KRW 580 trillion, and the mobile advertisement market being about KRW 110 trillion, the market is massive. The “zolbit Platform” is challenging this very market.

Also, in order to offer a cross-national/common/shared payment method, starting with five countries including the US and China, in the overseas direct purchase market which is reaching KRW 1,109 trillion, the infrastructure for various payment platforms are already in place.

In order to increase sales through target marketing exclusively utilizing “Nabitok”’s patent, which automatically exposes popular products when calling on a smart phone, zolbit plans on simultaneously expanding into the offline hotel and online contents market.

# MARKET STATUS

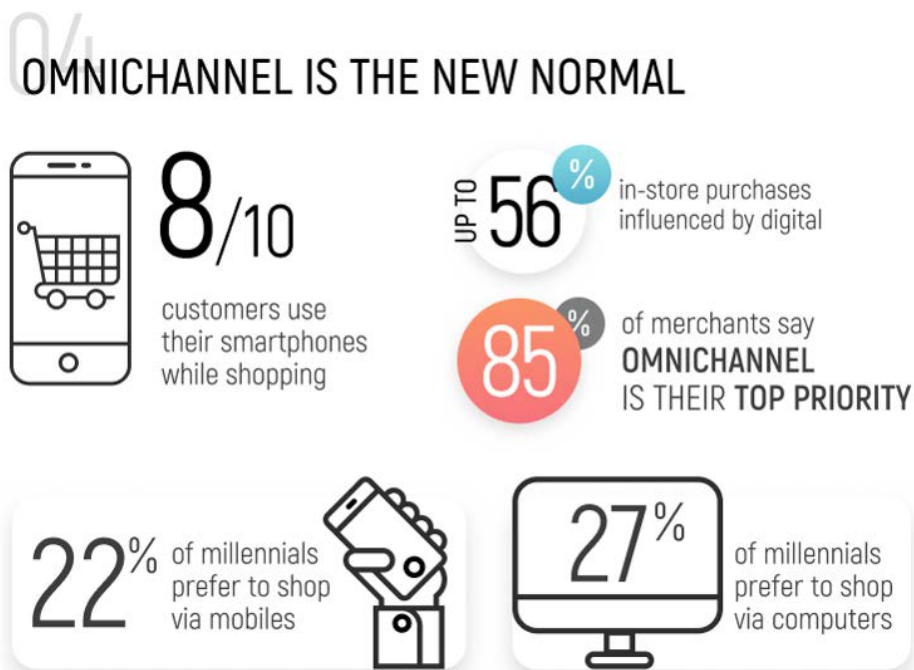
## Worldwide Expansion of AI Shopping and the Online Retail Market

The worldwide cognitive computing and artificial intelligence (AI) system market, with a rapid average yearly growth rate of 55.1% in the five years between 2016 and 2020, is expected to expand from \$8 billion (about KRW 9.00003 trillion) in 2016 to \$47 billion (about KRW 55 trillion) in 2020.

In 2016, the industries which invested the most in AI were finance and retail, followed by healthcare and assembly/manufacturing.

In particular, the investments made by finance and retail industries are around \$1.5 billion (about KRW 1.000075 trillion) each, while the healthcare and assembly/manufacturing industries are expected to yield yearly growth rates of 69.3% and 61.4% respectively from 2016 to 2020.

Also, the AI application field is expected to make rapid, large-scale growth and reach \$18.2 billion (about KRW 21.3 trillion), and an average yearly growth rate of over 60% over five years from 2016 to 2020 is expected for the hardware field which builds server and storage.



SOURCE : Published May 4, 2018 Amasty.com

# zolbit **UTION**

The global e-commerce market is maintaining a sharp growing trend while new shopping trends that utilize AI and Community are starting to take root.

## 05 B2B E-COMMERCE ROCKING

B2B e-commerce market is twice bigger than the B2C one, and it continues growing:





## zolbit **Technology**

### **Base Mining System**

zolbit stands for non-conventional mining blockchain (POS). Currently there are numerous commercial mining happening in mining factories around the world. zolbit , for the purposes of non-conventional mining methods, does not support mining which uses other forms of mining systems and instead looks to utilize its internal AI reward system.

This induces internal participation of all users in the blockchain ecosystem and becomes a foundation where new systems such as Big Data, AI, and IoT can be applied.

- Establish non-conventional mining system using blockchain
- An AI system which can impartially share rewards
- An information service based around strong Big Data
- A monitoring system for commercial mining

### **Community System**

“zolbit Platform” is designed such that it can become a platform that can be used in daily life for various communities around the globe. It aims to build upon the community in the online membership shopping mall “zolbit -SHOP” as a base, and further expand the entire “zolbit Platform” community by partnering with other communities and shopping malls. Through these kinds of partnerships, zolbit is looking to create a platform service which can be used in market and regional communities as well as build cryptocurrency features that can actually be used in said communities.

- A composite platform combining the community and blockchain systems
- A blockchain currency system which can be distributed to fit regional circumstances and situations
- An AI system for various client-oriented services
- PLATFORM Management System

### **zolbit Blockchain SHOP : Global Shopping System**

The purpose of “zolbit Platform” is to provide a shopping zolbit ution to reconstruct the worldwide online shopping market. It will build a blockchain system which will help transparently manage the production, distribution, and merchandising of products and everything will be made into Big Data using smart contracts. The “zolbit Blockchain SHOP” system will become a replication service of “zolbit Platform” for global direct distribution and each replica will operate organically like an ecosystem. In addition, the “coin” that are paid in each country will



# zolbit **UTION**

be conveniently exchanged automatically so that shopping can be done conveniently whenever and wherever you are.

- Smart contract support for transparency in opening shops and posting products online
- A shopping zolbit ution made to be built and managed according to the shopping circumstances of each country
- Creation of Global Cloud Big-Data System regarding shopping information
- Digitization system for the purpose of AI deep learning

## **zolbit Payment System**

“zolbit Platform” possesses a payment system which uses its own blockchain cryptocurrency. It will be made so that, regardless of the coin system of any country, payment can be made after automatic internal calculations. Each mobile payment method can be used to conveniently make payments in any local store.

- Smart Mobile Payment System
- Payment for Offline/Online Shop



# zolbit UTION

## zolbit Mining System

zolbit is implementing effective marketing methods through the exclusive use of NABITOK's patent which exposes the best efficiency products from internet shopping malls when calling on the smart phone.

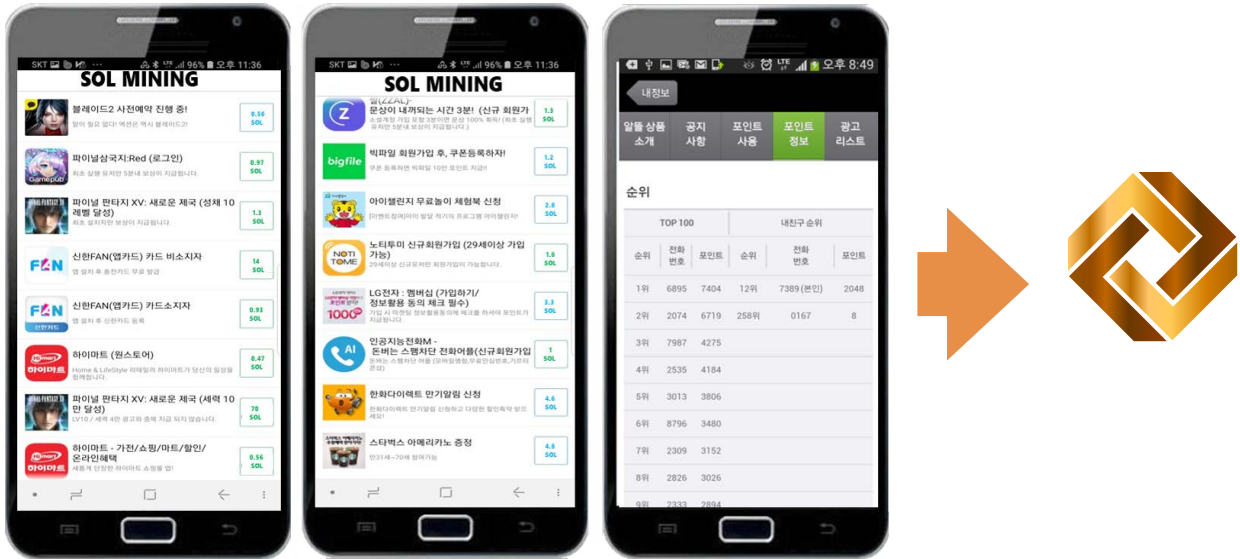
zolbit -MINING will target the global advertisement market, building an ad-specific website and giving rewards when users click on ads, as well as creating a global ad-specific utility coin so that the rewards can be transferred over to zolbit .

- Convenient multi-device mining system
- Use of safe rewards method
- Separate management tool for advertisers
- Shopping mall purchase and coin conversion/use function



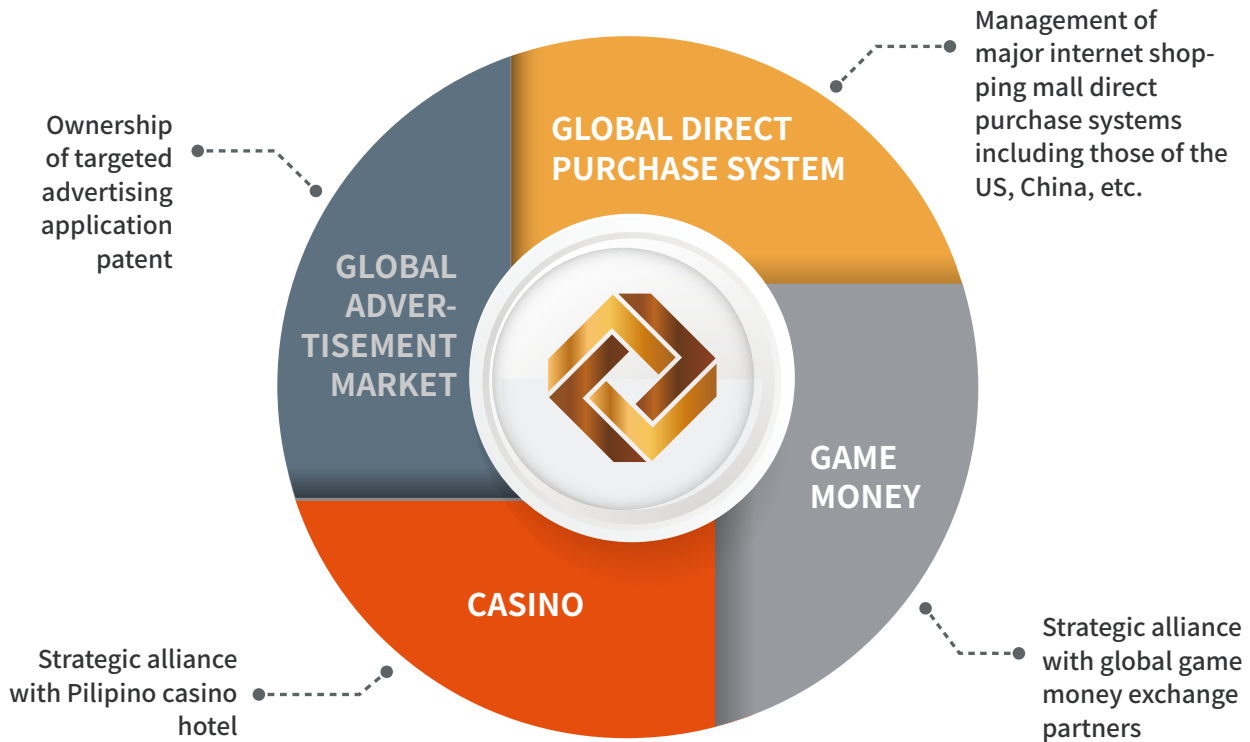
# zolbit UTION

“zolbit -MINING,” targeting the \$558 billion (about KRW 580 trillion) global ad market and the \$1.013 trillion (about KRW 110 trillion) mobile ad market, is a smart phone app where users can mine coin easily by clicking on an ad, make a purchase on shopping malls, use game money, and exchange currency of various countries, among other services, with a goal of recruiting more than 1 billion members by 2020.



Because a transaction fee is incurred when exchanging ad points into coin, coins can be exchanged after accumulating 10,000 points.

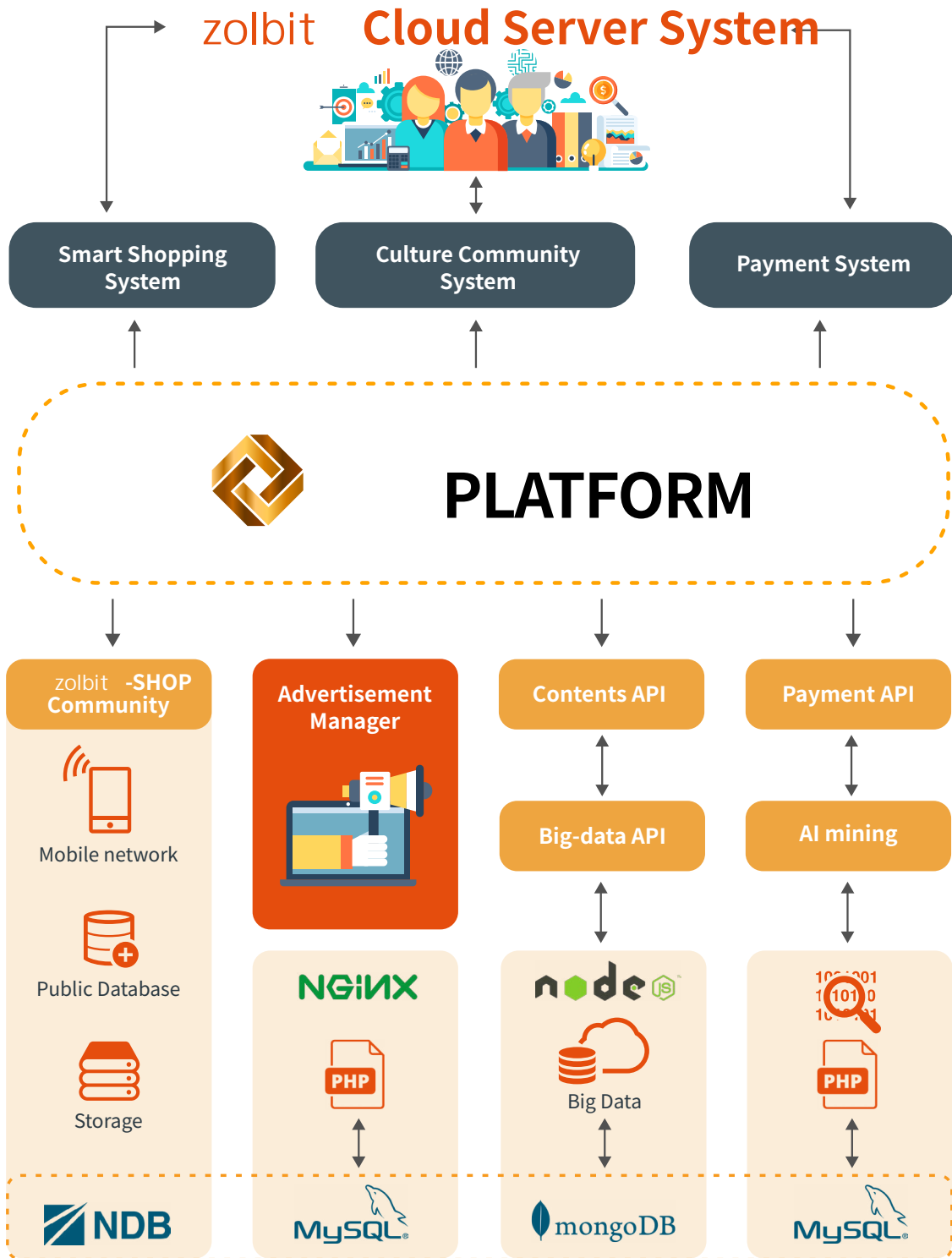
# zolbit UTION



zolbit operates its own exclusive internet shopping mall which provides over 80,000 high quality domestic and international products at the lowest prices.

# zolbit **UTION**

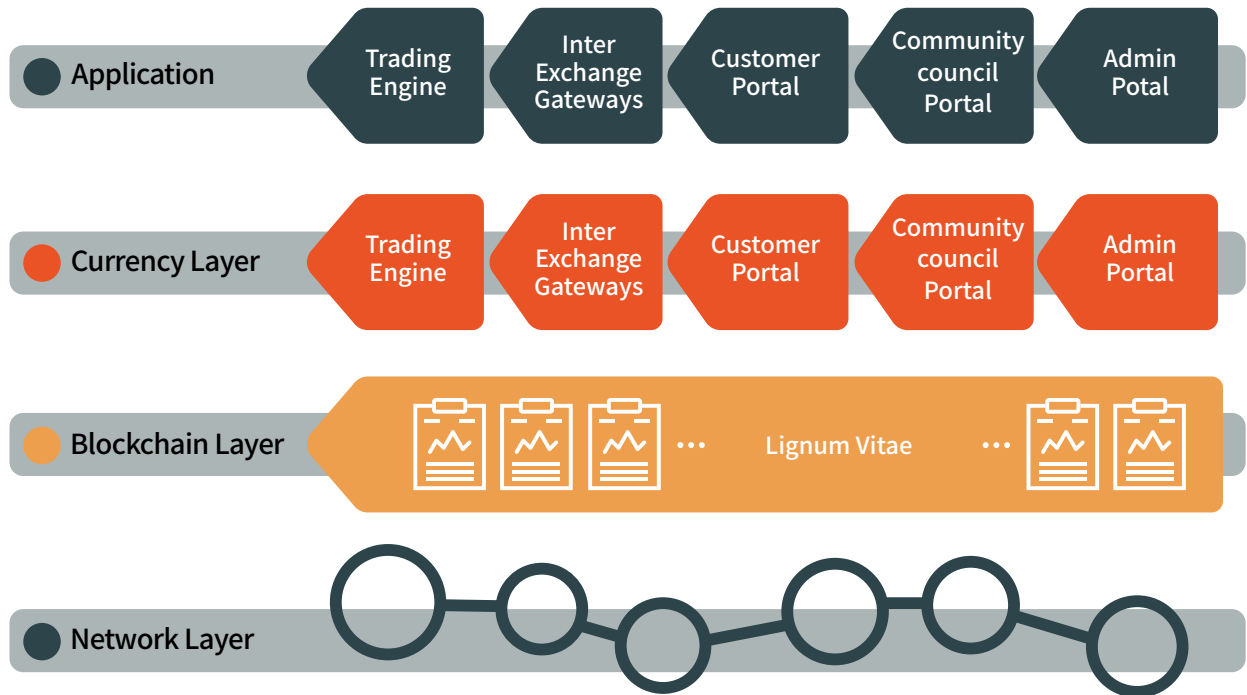
## zolbit **Platform Architecture**





# zolbit UTION

## zolbit Software Architecture



**Application Layer**

This layer has zolbit utions for users utilizing various systems for syncing between applications with all other users of corresponding systems. Its operation is divided based on system permissions including normal users, network users, ecosystem managers, foundation managers, etc.

**Blockchain Layer**

This layer shows the elements of a non-conventional blockchain. It is designed so that a transaction ledger can be managed without issues even if local blockchain systems of each country lack contract logic based on mining. Each layer member verifies and manages new blocks and is built so that copies can be kept automatically.

**Currency Layer**

This layer possesses the core system functions for the creation and monitoring, as well as the maintenance of “SBT Coin.” This includes automatic currency management, a management module utilizing AI, digital wallet and individual identity verification, access management, among all other user-related service systems; while also managing the protocol for the access permissions of all services.

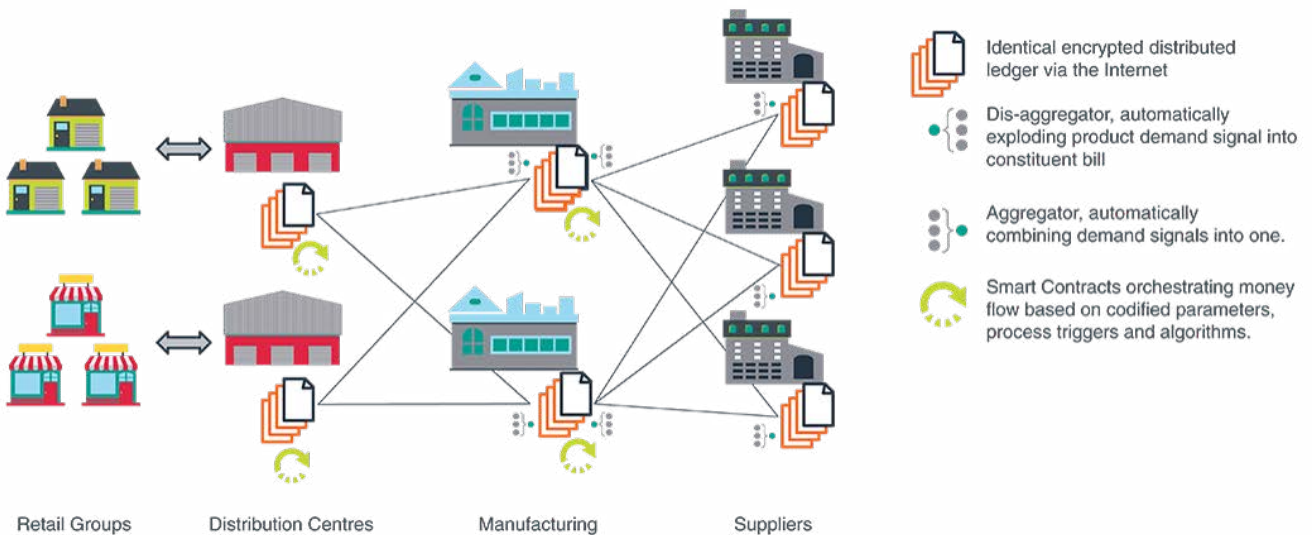


# zolbit PLATFORM

“zolbit Platform” plans to provide a broad, open environment in order to create a large-scale life cycle ecosystem. The goal is to become a powerful life cycle ecosystem blockchain which has the function of participation, as well as that of being the goods that can be shared together by manufacturers, suppliers, sellers, and other ecosystem members.

## zolbit PLATFORM

“zolbit Platform” will be developed as an open service that can accommodate a variety of elements. It will provide support for various devices and OS as well as a separate participation module regarding the circulation structure for the industry overall. All data that are used in each device/OS will be saved as Big Data and will automatically be used for recording/predicting so that they can produce statistical meaning through AI Deep Learning in the future. All such platform systems will be visible and manageable for all participants within the circulation structure, with the goal of systematizing the receiving of rewards. It will soon be able to predict information based on the disposition and statistics of participants, providing necessary information for production and distribution. FOR PROVIDER.



← SMART CONTRACT & DISTRIBUTION BLOCKCHAIN

SOURCE : APPLICATURE, INC.



# zolbit PLATFORM

A variety of suppliers can exist in the zolbit ecosystem. The manufacturer, who actually creates the product, is the starting point of the ecosystem as well as the last part of the circulation structure. Production suppliers are in the most important positions in these kinds of ecosystems. However, the manufacturer did not know how the product was distributed, consumed, and utilized. “zolbit Platform” will become a foundation to create better products by providing a wide range of information regarding distribution and consumers to the manufacturer.

## FOR DISTRIBUTOR

From the distributor’s standpoint, “zolbit Platform” will provide effective supply and demand forecast information, as well as a structure where “SBTCoin” can be received as a brokerage fee between suppliers and consumers. Accurate usage and disposition information of consumers can be highly useful in forecasting demands and, because the information is organized into Big Data, it can expand into becoming a highly effective distribution information service with the passage of time.

Because “zolbit Platform” is capable of an effective AI-based analysis of clients as well as supply, distribution, and consumption tendencies, a consumer’s reaction to a new product can be digitized accurately and, in turn, the forecast data itself can be useful in distribution business planning without the need for other separate measurements and research.

## FOR CONSUMER

Consumers will need to have the distribution currency, zolbit , in order to make purchases. However, more than it being simply making a purchase, they are taking part in the manufacturing, distribution, and consumption process as a part of the zolbit ecosystem and will have the right to know exactly the “where” and “what” in the production process.

Within the “zolbit Platform” ecosystem, one will be able to trust the product and distribution process through the transparency of this information. The consumer has the benefit of being able to use a “SBT Coin” to participate in diverse ecosystem processes, and can enjoy its usefulness in the follow up processes after a product has been consumed as well.

## FOR COMMUNITY

“zolbit Platform” provides information and zolbit utions for various community services including “zolbit -SHOP Community.” The rewards for activity within these communities results in the distribution of “SBT Coin” with its use in turn becoming a new element in which people participate again in the consumption cycle ecosystem. While anticipating the production and consumption of goods using the community information which results from the entire zolbit distribution process, this can also become an incentive for consumers to be more

# zolbit SPECIFICATION

enthusiastic about participating in community activities.

## zolbit **Smart Contract**

Supports Smart Contract which connects the manufacturing, distribution, and consumption processes of zolbit . Separate Smart Contracts are applied to each unit and the rewards for all processes are calculated and connected to the AI system.

- Creative Smart contract : Manufacturer transaction ledger
- Distribution Smart contract : Distributor transaction ledger
- Retail Smart contract : Retail transaction ledger. Generated from agreement algorithm with final manufacturer
- Contract AI Mining : : AI compensation support based on agreement algorithm covering the entire process

## zolbit **API**

A variety of modules will be provided for each ecosystem member to use. zolbit is looking to provide this in the form of a separate Asset form so that it can be used on OS, Devices, and Platforms.

- Windows OS , Personal PC base Module
- Windows OS , Personal PC base Module
- Mobile Base SDK. Google Play Store, iOS App Store Contents
- For Customer based Service.

## **EXCHANGE SERVICE**

While zolbit transactions can be made between individual user “Wallets,” they can also be made through a separate “EXCHANGE SERVICE” as well. One can exchange with other “COIN” even without going through an exchange medium of some kind. It can be used within the contents itself and even in the HTML5 form on the web. Users can easily receive real-time information on rates as with “Home Trade System.”

- Home Trade System (HTML5)
- Coin Prices API System
- Blockchain exchange Service : API Service
- Exchange Service for Customer (QR)

# zolbit SPECIFICATION

## zolbit WALLET

A “Wallet” for multiple OS which will be easy to use even for users who are new to cryptocurrency. In addition to the basic “Wallet” capability, users will be able to receive the information service that is acquired from within “zolbit Platform.”

- zolbit Wallet Service
- zolbit Exchange Service

## ADVERTISEMENT MANAGER

“zolbit Platform” will have an advertisement management system which can directly apply ad-purpose items purchased by advertisers. An ad entrepreneur can register him/herself and automatically apply ad-purpose items after making a purchase. Purchase-able ad items can all be obtained using “SBT Coin” and one can also apply Big Data as well. An Advertisement Manager System for ad managers will also be provided.

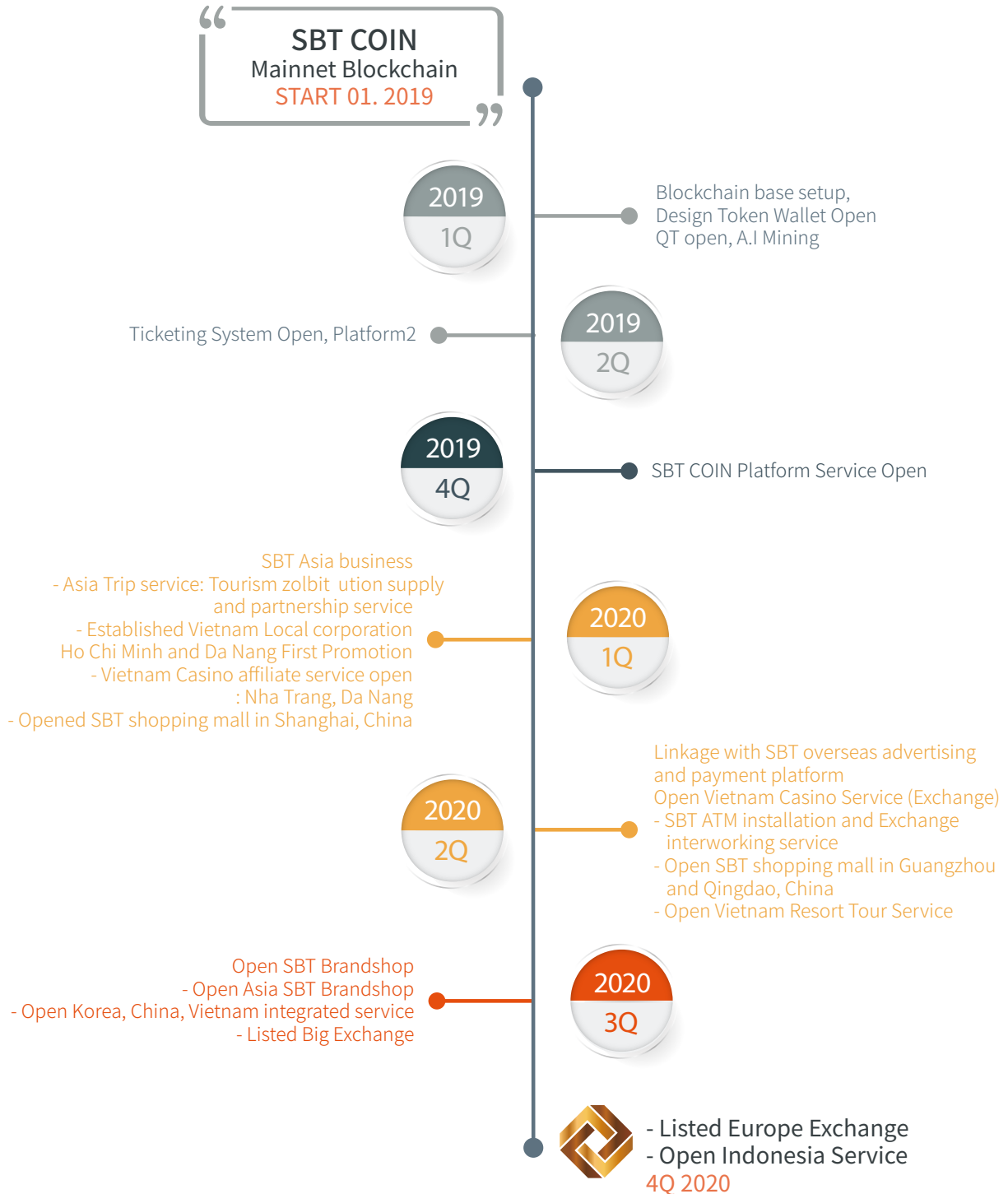
- Automatic ad event promotion settings including application range, period, etc.
- Detailed settings capabilities for target customers
- Ad promotion settings using customer disposition forecast based on AI analysis
- Powerful ad promotion follow-up effectiveness analysis tool

## zolbit ONLINE SERVICE

“zolbit Platform” aims to provide the open “zolbit Online Service,” where one can view and track, not just singular information, but the overall information of the entire production, distribution, and consumption ecosystems. In “zolbit Platform,” users will be able to see, verify, and enjoy making purchases together, and a mobile service will be supported by default. Direct bargaining and deals utilizing “SBT Coin” will be possible in this internet space and linking with the distribution of various products will become possible in the near future as well.

- Working Attraction sync
- Voice Module and multilateral voice chatting support (surround sound support)
- Other Contents sync and joint play support
- Personal AVATA system
- News Dashboard
- Customer wishes record
- Analyzation Social Network Data
- Machine Learning for Personal record

# DEVELOPMENT ROADMAP

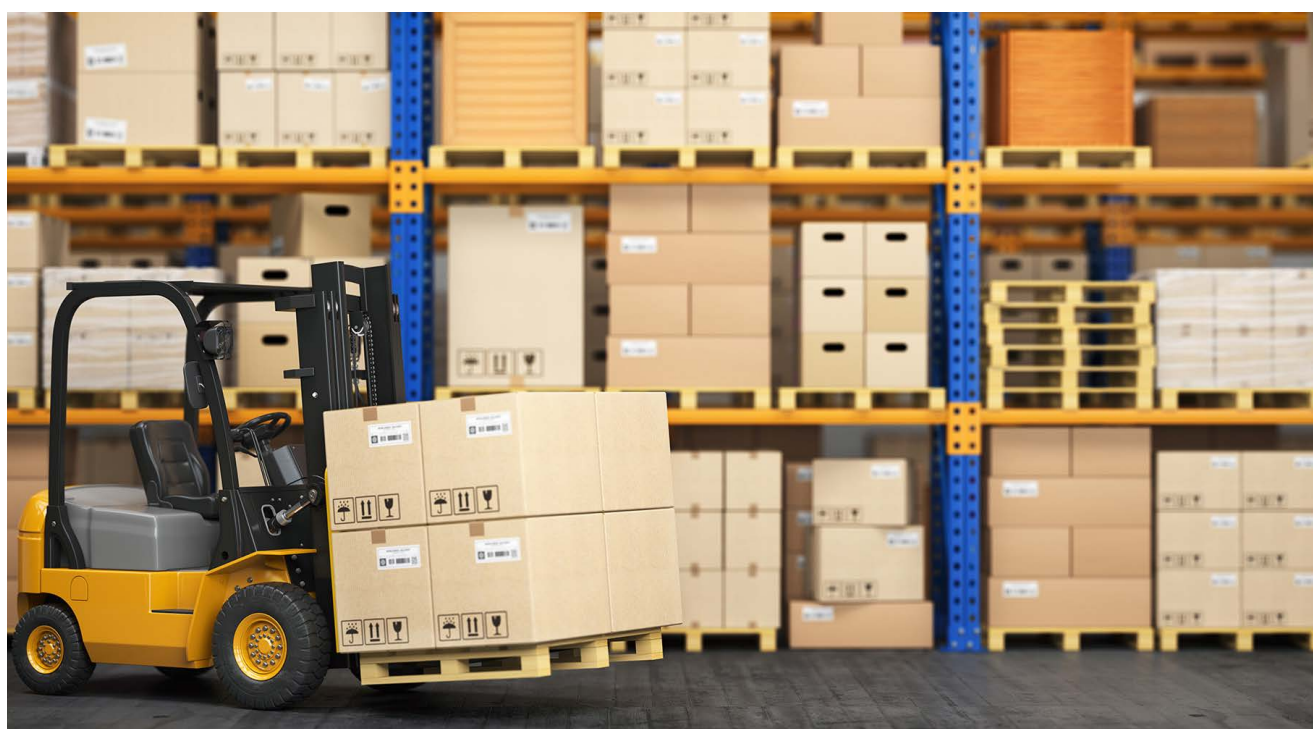


The above service schedule is subject to change based on development conditions and work environment.

# zolbit SPECIFICATION

“SBT Coin” is a Mainnet Blockchain Coin constructed with the HPOS algorithm.

Total number of tokens	3,000,000,000 SBT
Token available	3,000,000,000 zolbit
Nominal price	1 zolbit = 0.09 USD
Emission rate	No Further tokens will be created
Token to be initially distributed	25%
Token to be kept for rewards	75%
Soft cap	None
Hard cap	None
TOKEN or MAINNET	SBT MAINNET
Currency Accepted	BTC & ETH Only



# TEAM



## Kim Jung Hoon

### CEO

zolbit -NETWORKS CEO  
HEALING BIT CEO  
STEVENS Global Producer



## Seung won Lee

### Project Director

KTH Paran ContentsTeam  
- Publisher (from Dec 2006 to present)  
YNK Contents Team  
- Consultant & Publisher(from May 2001 to Nov 2004)  
- Crypto currency Mining & Analyst , Promoter



## Ham Jae Min

### Senior Blockchain Engineer

Neowiz enc Member  
Samsung SmartTV Contents  
Blockchain Advisor  
The Global Entrepreneurship Policy Forum  
Project team Engineer, crypto coin developpe



## MJ Kim

### Blockchain CTO

Blockchain Analyst & Design  
Master of Computer science in Kumoh National Institute of Technology

# TEAM



## **Levent Kecik**

### **CTO**

Levent Kecik, is also President of Ecco Petroleum Inc., has 42 years of experience and has the expertise in evaluating, screening, and drilling for oil , gas and metal resource properties.

He graduated from the Istanbul Technical University for his Master of Science in Petroleum Engineering, with Honours and attended the University of Tulsa for additional graduate courses.

He has developed many major computer programs including:

Economic Analysis: the only one of its kind. It was developed in 1978 for Desk Top Computers before they became so popular.



## **David Duy**

### **CTO**

David is the Chairman at FINTECH GREEN INVESTMENT JOINT STOCK COMPANY

He is one of the most influential figure in the cryptocurrency space in Vietnam.

He has helped launch several success projects and operates cryptocurrency mining operations all over Southeast Asia.



## **Lourelie Lopez**

### **CMO**

CRYPTOLAUNCH Media Marketing assistant

University of the Immaculate Conception

Ripple, TRON Advisor Tea



## **Satoru Hashimoto**

### **Majors Coperation CTO**

Blockchain Mainnet engineer

DENA Software engineer PCPhase Corp Software engineer



## **Dr, Roman Samarev**

### **Chief Research & Engineering on Machine Learning**

Computer Science Professor from one of the best schools in Russia – Machine Learning

Research and Engineering execution

20+ years Enterprise and academic experience

Apache Flink (next-version of Hadoop), Bauman Institute of Technology And, his team in Moscow, Russia



# ADVISOR



## **TOOMAS ALLMERE**

### **Advisor**

Multifaceted finance executive with more than 25 years of experience across a diverse set of industries. Accomplished in strategic and operating planning, financial analysis and planning, cash management and coordination of banking, audit and business assessment activities. Adept at crypto and blockchain technology, the examination and development of white papers, exploration of the economical models of token. Work in advisory teams of several ICO projects, co-founder of the professional experts community Crypto BrainTrust Syndicate, ICObench expert. A member of British Blockchain Association



## **Francois POUPARD**

### **Advisor**

Strategy and Fintech executive with 15 years of experience in Corporate Finance, Capital Markets, and Blockchain, having run successful businesses and worked as a Consultant for a Fortune 500 company, COO, CFO, and Sales-Trader. Since 2014, I have specialized in blockchain, digital assets, crypto trading, tokens, and ICOs. Hard worker and passionate about innovation and blockchain technology, with skills in strategy-marketing, investment/trading strategy, fundraising, LBO, sales and development, budget plan and control, project management, risk prevention, and financial reporting.

# PARTNERS



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