



# GOBT White Paper

Blockchain smart interaction

Version 1.2

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# 1. Background

Today, blockchain has made great progress, not only beyond the initial decentralization issues and slow transfer speeds, but also a step towards an ecosystem of blockchain Layer 2 services. This positive change can be seen as a result of the development of blockchain technology, the development of the dApp service market, sidechain ecosystem and the expansion of its users.

In particular, it is providing services by solving Oracle's problems one by one to support the immutability of data and information provided to blockchain smart contracts, which is making blockchain Layer 2 services even more trusted and developing the ecosystem in a wider area.

In addition, Governments around the world are also studying and preparing to introduce Central Bank Digital Currency (CBDC) to solve the shortcomings of paper currency and build a future monetary value system.

The Chinese government has selected model areas for Digital Yuan [DCEP (Digital Currency Electronic Payment)] and is currently providing the service in daily life. Governments around the world are recognizing cryptocurrency as an asset, strengthening relevant laws, and implementing expansive policies to impose taxes on cryptocurrency transaction revenues. Global companies such as Paypal, Master Card, Tesla and so on, have announced that they will use Bitcoin as methods of payment, as the blockchain ecosystem is further developing in the government and business areas.

With the fourth industrial revolution, the demand for building blockchain services in various industrial sectors is expected to increase tremendously. The time has come for a total blockchain service platform that is easy to use, convenient, leverages global standard data, is economical, and supports the business ecosystem of enterprises to support these demands.

The GOBT platform is a 'One-Stop Service Platform of Blockchain' that meets these demands, supporting companies and users to select the desired public and private blockchain nodes and build various services that meet their desired characteristics.

In terms of core functionality, it supports dApp development and services for commercial service delivery desired by enterprises, supports token issuance and token economy operation services required by service ecosystems, as well as provides a decentralized wallet and supports custody service/payment of various coins and tokens. By linking to prepaid cards, tokens can be converted into points and can be used in existing payment systems.

Various homepages and online shopping services are provided by dApp and provide various compensations to participating users who watch advertisements through advertising services.

GOBT Platform is going to lead the ecosystem change as the best blockchain service platform.

## 2. Financial Payment Issues

### 2-1 Problems with Prior Traditional Financial Service

All over the world, there are more marginalized and vulnerable groups than recipients of financial services. In particular, financial exclusion phenomena of older people are also growing, for those who are unfamiliar with the use of new FinTech technologies, due to recent technological developments, despite the overall increase in FinTech services .

Fundamentally, low-income individuals experience the most difficulties in transacting with financial companies, and the rates are higher in developing countries. New financial services that include these low-credit individuals are needed.

Facebook is in the process of developing a service called Libra (a global Cryptocurrency that will utilize a blockchain-based network), which plans a service that includes not only those who already have bank accounts, but also the 1.7 billion people who do not.

Country	Bank account ownership rate (over 15 years old, %)	Lower Income 40%	Upper Income 60%	Region	A number of ATM (For every 100,000 adults)
Singapore	96.4	96.2	96.5	-	58.1
Malaysia	80.7	75.6	84.1	73.7	52.9
Thailand	78.1	72.0	82.3	78.2	84.2
Indonesia	35.9	21.9	45.3	28.5	36.5
Vietnam	30.9	18.7	39.5	27.0	21.2
Philippines	28.1	14.9	37.1	24.6	19.3
Laos	26.8	20.7	31.2	25.8	12.9
Myanmar	22.6	16.1	27.0	21.0	0.1
Cambodia	12.6	8.8	15.3	11.4	6.7

Bank account ownership in Southeast Asia (as of 2018)

The GOBT platform supports technology so that both bank account owners and non-owners can participate in payments and various e-commerce transactions, in a single dApp.

# 2. Financial Payment Issues

## 2-2 The problem of Credit Card and Payment

First, the problem with existing payment companies are the high fees.

Franchisees pay a lot of fees for receiving credit card payments, a situation that means more income for big tech payment companies. This is because these payment companies are payment gateway (PG) companies, that acts on behalf of other payment companies, and thus have higher fees than regular credit card companies.

**“ We need lower fee plans than credit card companies and Big Tech Pay ”**

**Comparison of fees between credit card company and Big Tech Payment Company** (Unit = %)



Maeil Economic 2020.09.23 Source = Office of Yoon Chang-hyeon

Second, are the delays in depositing the payments.

Due to these reasons, it takes an average of 3 to 6 days for businesses with annual sales of 300 million won or more to receive their payments, and respectively 2 to 5 days for businesses with annual sales of 300 million won or less. In the case of delivery apps, the settlement cycle is short (4-8 days) or long (12-15 days), depending on the service.

**“ Faster payment is required. ”**

The third is the card sales omission. (Card sales omission : 1 trillion won or more per year)

There are various reasons for the omission of card sales.

- Card company's bank error TIME OUT omission : double payment problem due to computer problems
- Duplicate payment, error non-payment cases
- Omission of non-payment by credit card company of point fee : small merchants who charge fee to credit card company

**“ A service that checks the deposit immediately when customers pay is needed. ”**

# 3. Cryptocurrency Wallet Solutions

## 3-1 Wallet Network Implementation

We seek to implement a secure and easy virtual wallet network through the GOBT Platform. The wallets provided by the GOBT platform provides a user-friendly interface.

Wallets for storing cryptocurrencies can be classified in two ways and can be divided into centralized and decentralized wallets.

### 3-1-1 Need for and benefits of decentralized wallets

A key function of cryptocurrency wallets is the need for private keys to manage cryptocurrency. If the owner loses the private key to enter and manage the wallet, he will not be able to prove the ownership of their cryptocurrency assets stored on the blockchain node. Therefore, the management of the private key by the owner of the asset is one of the most important things of managing one's cryptocurrency asset.

Therefore, the advantage of centralized and hosted wallets is that they offer a service that allows users to recover their passwords in case of forgetting or losing them.

Because of these advantages, most centralized wallets, or hosted wallets, are used in most cryptocurrency exchanges.

However, centralized wallets are attractive attack targets for hackers because all coins and tokens are placed on a centralized server.

In addition, assets entrusted to coin/token owners may be at risk if an internal centralized wallet manager who has delegated wallet management violates regulations or commits any malicious act.

A decentralized wallet is a wallet that is less prone to risks and accidents caused by hackers and abovementioned insiders.

A decentralized wallet means that the keys of the cryptocurrency wallet are owned and managed only by the owner himself. The owner manages the transmission, receipt or storage of the cryptocurrency himself, without relying on others.

Since the owner manages it himself without the involvement of an external third party, there is less risk of hacking than with a centralized wallet, and the coins and tokens can be stored securely without theft or management errors.

The decentralized wallet services can be provided to enable the configuration of various token economies. The decentralized wallet will allow dApp to implement ERC-20 token payment and transmission, Airdrop, various staking and yield services, and so on.

In addition, the GOBT platform provides a decentralized wallet to enable the configuration of various token economies. The wallet is connected to the dApp using open-source protocols and enables various services related to the next generation of blockchain DeFi (decentralized finance) such as DEX, Staking, Lending and Pool offers.

# 3. Cryptocurrency Wallet Solutions

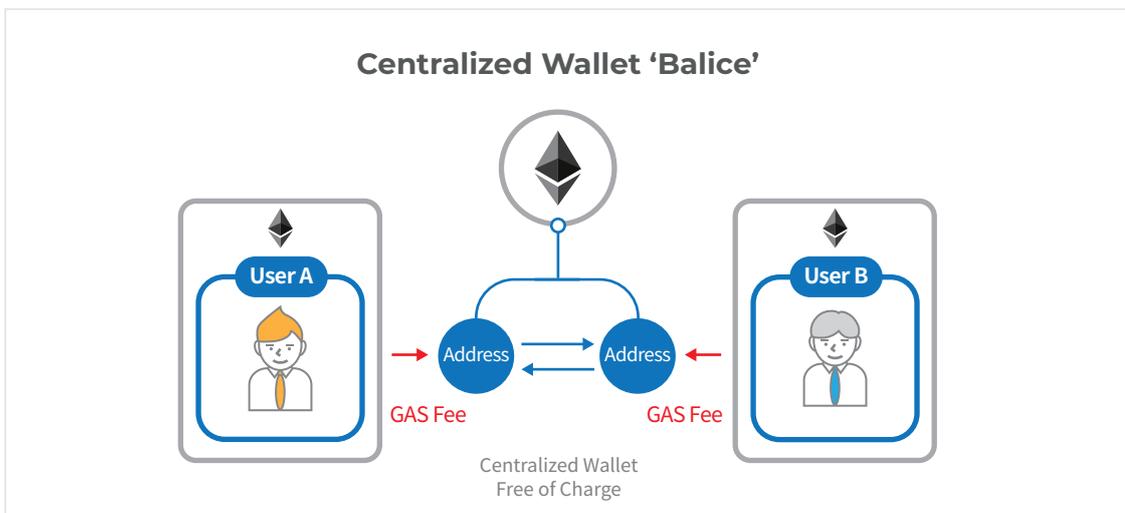
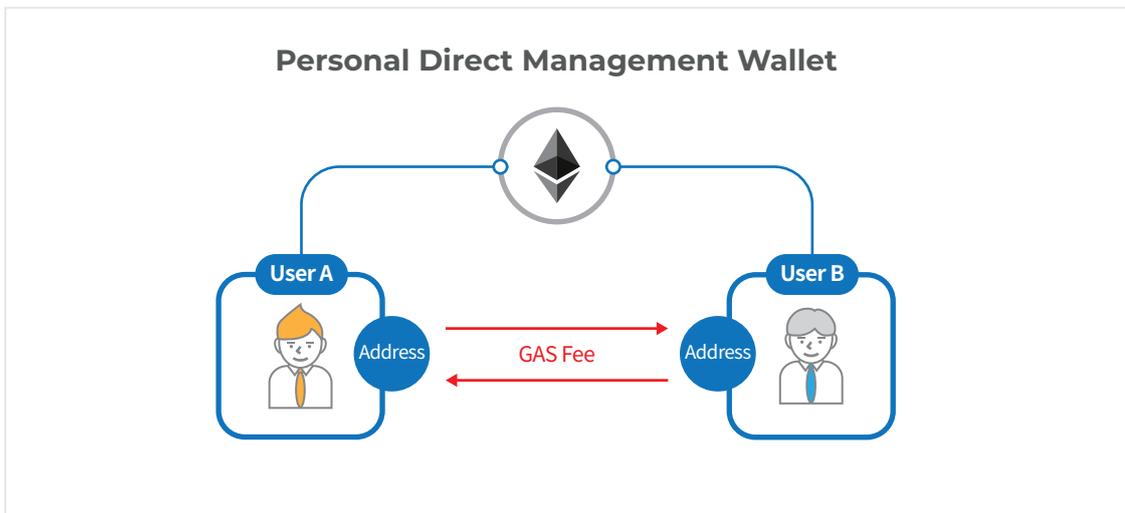
## 3-2 Introducing the centralized wallet "Balice"

When sending coins and tokens on the blockchain, there will be a transmission fee.

For example, every time "User A" sends cryptocurrency to "User B", there will be a GAS Fee for that transaction. "User A" has to pay a separate fee in addition to the token being transmitted.

In the case of Ethereum, the GAS fee is not fixed, and is calculated and paid according to the price of Ethereum coins. When the price of Ethereum goes up, the commission price also goes up and there is a bottleneck because transactions are concentrated, so you have to pay expensive fees for a smooth transmission.

To solve this problem, a centralized wallet service is needed.



# 3. Cryptocurrency Wallet Solutions

## 3-3 Introduction of the decentralized wallet “MAROO”

‘Maroo wallet’ is a decentralized wallet provided by dApp. It can be downloaded from Google Play or the App Store for free.

### ‘Maroo wallet’ provides a decentralized wallet service function.

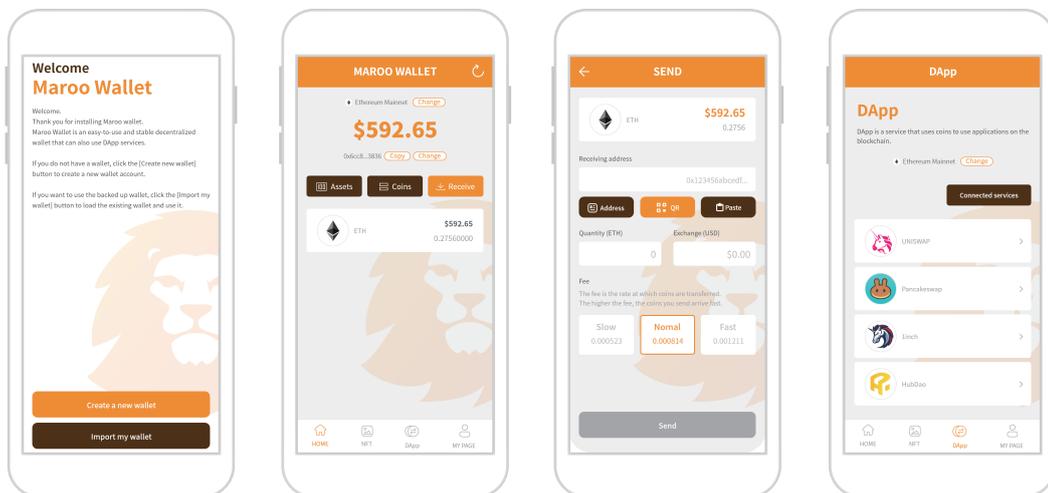
- The owner of the wallet directly manages the private keys, allowing only themselves to access the virtual assets
- Only the owner can manage the access to his coins and tokens

### It provides good security.

- Provides App lock (fingerprint recognition, password), personal information protection services
- Supports account recovery in case of private key loss through mnemonic service

### It provides a function to send and receive coins/tokens and various dashboard functions.

- In case of multiple tokens, only the user-selected token is displayed in the “List of owned tokens”
- Select the desired token and you can see the list of transactions for that token
- Enter the destination address for receiving the token, enter the number of tokens to be sent and press the "Send" button
- Show my wallet address (address, QR), share, provide copy function, support token transfer



Screenshots of the GOB Decentralized Wallet “MAROO”

The Maroo wallet uses an open-source wallet to support DeFi ecosystems and various DeFi ecosystems such as DEX, Staking, Lending and Farming.

## 4. Introducing Tokens and General Payments "Coinbox"

In developing countries with weak financial infrastructure, many people are unable to enjoy the benefits of financial services, but blockchain can be used to improve financial access. The existing centralized services are always subject to internal and external attacks because there is a single point of failure, but decentralized blockchains offer very good security because there is no single point of attack. To take full advantage of these blockchain benefits, the GOBT will continue its efforts to build partnerships and increase the efficiency and security of the system through joint research and standardization rather than trying to do it on its own.

Overseas transfers have also become easier. GOBT aims to use blockchain solutions to replace the SWIFT network used for international remittances. Compared to existing remittance services, the fees are 80% lower, and the transfer time is reduced.

### 4-1 About "Coinbox"

Coinbox is a service that can be used by connecting blockchain cryptocurrency to the real economy.

**No fees are charged for e-commerce payments and remittances between individuals.**

**Personal information is secure. (Account numbers, cell phone numbers, and email addresses are not publicly available)**

- Set up the recipient's profile first: Go to the menu and set the relative profile by creating @Nickname.
- Use @Nickname for money transfer : secure transaction
- No disclosure of identification information such as bank account number, phone number, email, etc.

**No personal identification as a number.**

- Do not use personal social security number, ID number, phone number, etc.
- Do not use bank account numbers or credit card numbers

**Secure in case of theft, hacking, loss, etc.**

- At the moment of the payments and remittances, the app checks the security of the person's phone, even if the password is stolen, it cannot be used unless it is their own device.
- Provides secondary security that offers a lock screen feature.
- Reinforced security to provide other suspended application services in case of phone loss.

# 4. Introducing Tokens and General Payments "Coinbox"

## 4-2 Charging and using Coinbox

### Support various charging methods (including tokens).

- Capable of charging using transportation cards and prepaid cards
- Bonus points from diverse ecosystems can be used for charging
- Capable of charging by various methods (e.g. gift certificates)
- Tokens can be converted into points for recharging

### Various services related to prepaid transportation cards can be provided.

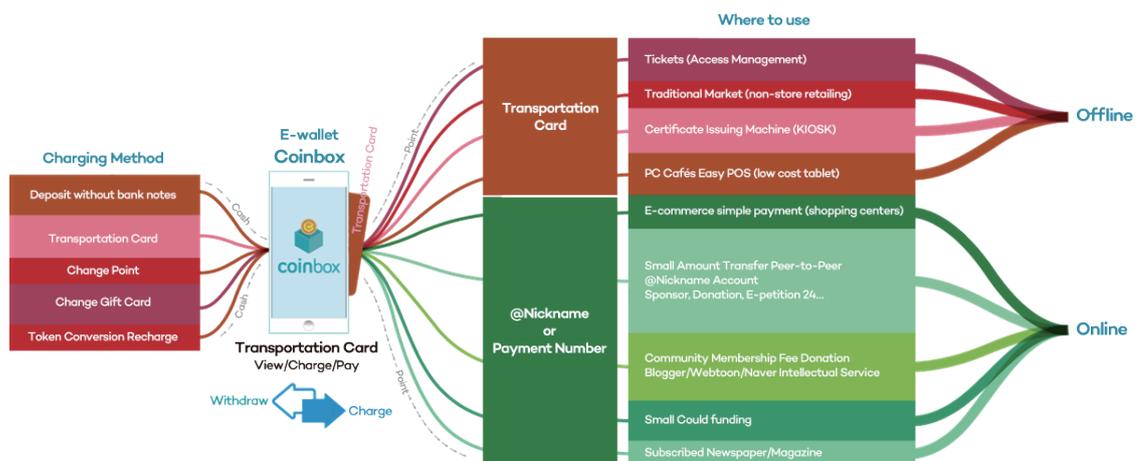
- Services related to transportation cards for 100,000 affiliated stores are available
- Payment and withdrawal of recharged amount is possible through the traffic card as if it were cash.

### Offline services using transportation cards

- Used for transportation expenses for payment of transportation costs
- Used as a method of payment for traditional markets/non-store businesses/small sales businesses (Small businesses without a business license, businesses without a card payment system, etc.)
- Utilization for KIOSK payment when issuing various certificates
- For simple POS (low-cost tablet) payments such as PC cafés: NFC, QR payments

### Online services using @Nickname or payment numbers

- For simple payments in e-commerce, shopping centers, etc.
- Support for small transfers between individuals: @Nickname account (Private information Protection)
- Online use for sponsorship, donation, e-petition 24, etc.
- Community Membership Fee Raising: blogger/webtoon/various community payments
- Small crowdfund fundraising support, support for newspaper/magazine/paid content payments



Coinbox Usage Ecosystem

# 4. Introducing Tokens and General Payments "Coinbox"

## 4-3 Comparison of Coinbox with existing simple payment

Coinbox provides a better service than simple payment services, not only in terms of convenience and simplicity of use, but also in terms of personal information protection.

In the future, a variety of virtual assets and tokens will be linked, and withdrawals will be possible using transportation cards..

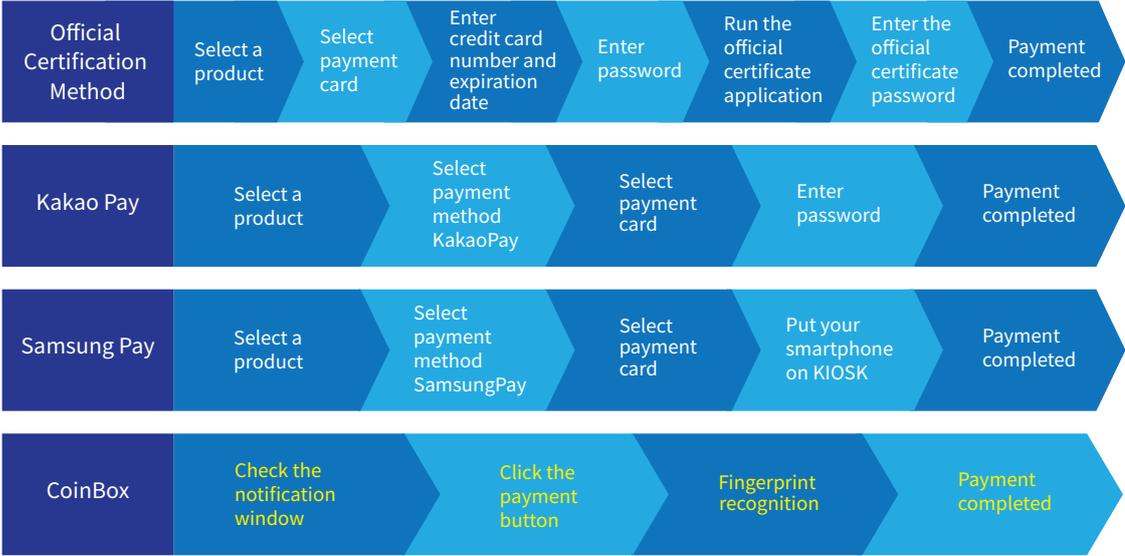
Payment Method	Easy payment based on account, card and mobile	Easy payments based on prepaid card, no need to associate with accounts and cards	
Simple payment provider			Simple Payment Name
Fee	Deferred payment, fee 0	Prepaid payment, fee X	
Security	Personal information required for use (phone number, account number, Card number etc.	No personal information required for use (use @ nickname)	Secure, simple and convenient
	At least 5 steps of authentication are required at initial registration	Just 1step of authentication are required at initial registration	
Purpose of use	Mainly used for online payment Off-Franchise business in progress	NFC transportation card link, can use on/off Traditional markets/ no-store business, etc.	On/Offline
Area of use	Remittance of 1,000 won or more to person Initial fee for Franchise application and other fees will be charged Settlement cycle of at least 3 days	Minimum of 1 won can be transferred No initial fee for merchant application Next day settlement cycle available	Person-to-person remittance transfer E- commerce PG
User	Must be at least 19 years old and have a business certificate with the credit card issuer	Anyone who has a prepaid transportation card Even without business certificate is okay	

Comparison of Simple Payment and Coinbox

# 4. Introducing Tokens and General Payments "Coinbox"

## 4-4 Comparison between other mobile payment methods and the Coinbox method

Coinbox is easier, faster, and more convenient than other mobile payment methods and credit cards.



Comparison of other mobile payment methods and the Coinbox method

# 5. Nefone Service

## 5-1 Purpose of Nefone Service

The current era is the economic era of platforms, where providers and consumers meet and transact through platforms.

Platform operators are creating more and more wealth by creating a winner-takes-all structure based on economies of scale with a global network of secured customers.

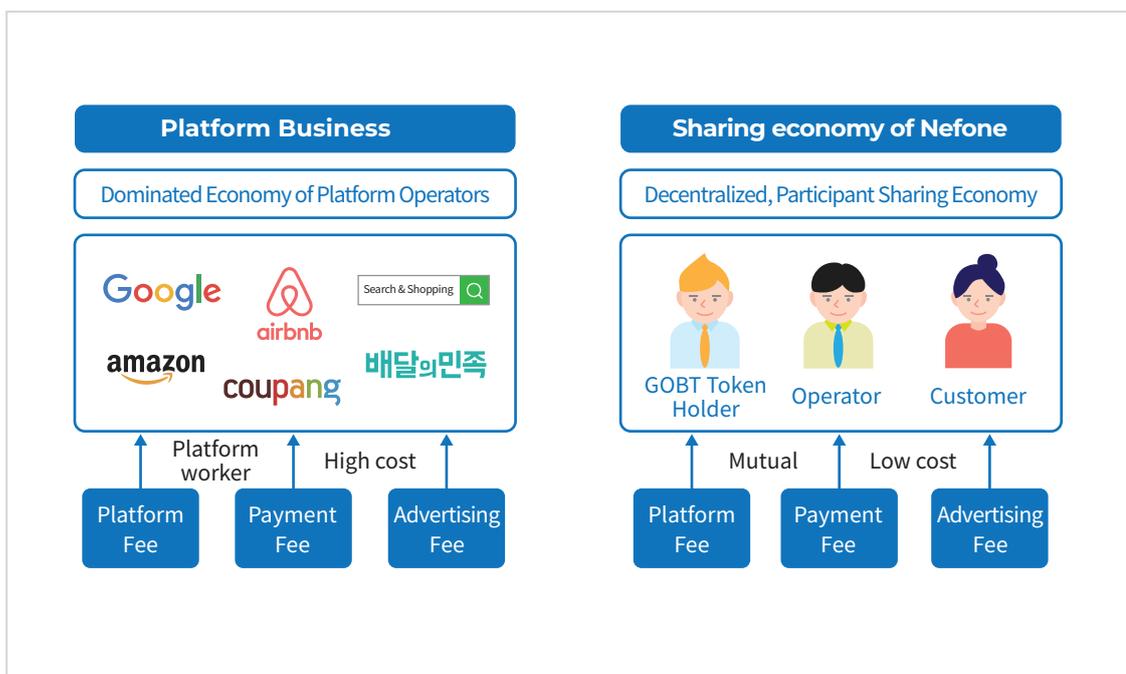
Google, Amazon, Airbnb, Uber, etc. have tremendous wealth and power, but in fact, operators or individuals who participate in the platform are simply platform participants or users, they do not get any benefits from the true sharing economy.

The GOBT platform is a blockchain-based sharing economy platform that provides a "decentralized blockchain-based Nefone service" through a true sharing economy, where participants can share the value generated by economic activities through participation and sharing.

The true decentralized sharing economy model seeks to realize a win-win and sharing economy business model through Nefone Service, where benefits are returned to a large number of participants and a collaborative ecosystem is created by participants who together create the value of the platform.

The sharing economy system on Nefone will be combined with cryptocurrency finance in the future, allowing a truly decentralized economy to co-exist with decentralized financial and participants will jointly benefit from the profits and added value generated by the new sharing economy system.

The content below compares the differentiation between existing platform operators and the Nefone ecosystem.



Differentiation between existing platform operators and the Nefone ecosystem

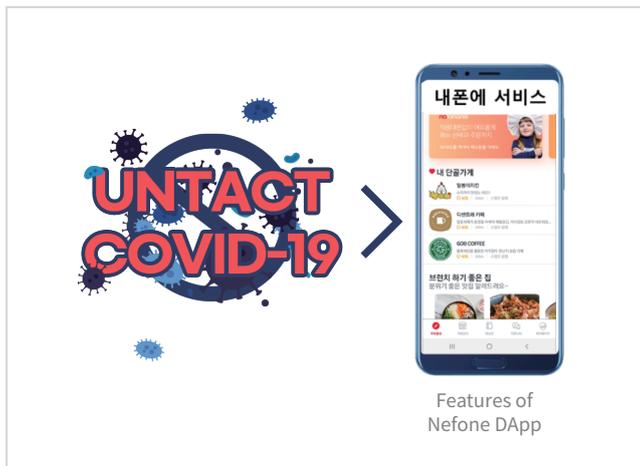
# 5. Nefone Service

## 5-2 Features of services

Nefone Service provides a variety of services that are necessary in today.

### Supports Untact economic system.

All non-face-to-face services are provided on NaePhone-e.



### Providing dApp for customers

- Support order/ payment/ reservation/ delivery and so on.
- Roulette, discount coupons are available.
- Prepaid/Point/Token payment support.

### Providing dApp for CEO

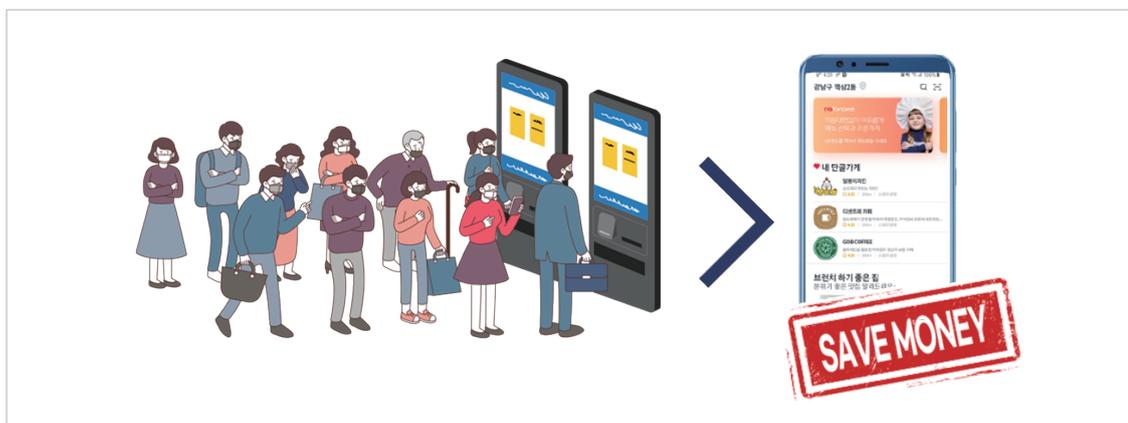
- Receipt of order/ payment/
- Various marketing/ Advertisement/ talk / customer management

### Solve the shortcoming of POS & KIOSK and reduce costs

POS and KIOSK require monthly lease payments for equipment.  
The payment fee is also 3% of the sales base and is made after a few days.

If you use the service of Nefone,

- You can save the cost of monthly payments for POS / KIOSK.
- You can save 70% commission by prepayment / point / token payment.
- Remove the inconvenience of customers waiting in line and reduce the store's human resources for payment.



Compared with the existing POS/KIOSK and Nefone

# 5. Nefone Service

## Self-made franchise website

In the untact economy, websites are now more important than ever for business owners who own stores. Younger consumers further check information, make decisions, order and pay through websites. Business owners with stores line with the trend should be able to easily and conveniently build their own homepage and provide all services on that homepage.

## Menu registration and order/payment support

You can register menus and prices of products and services sold by a franchise. Without any help, franchise owners can register their special and diverse menus by using unique and distinctive content about their business.

Payment can be made at the same time as the order, either in-store or at home in a non-face-to-face manner.

- Customers are able to receive more payment bonus points for ordering and paying
- The merchant's owner is able to save labor costs for in-store payments

Various services can be offered to customers.

- Issue and send discount coupons to customers

Register and provide customers with roulette games, etc. for advertising and customer attraction events.



Nefone Homepage configuration, Roulette events, order payment screens

# 6. Technical View

## 6-1 Blockchain Layer 2 Service Support Capabilities

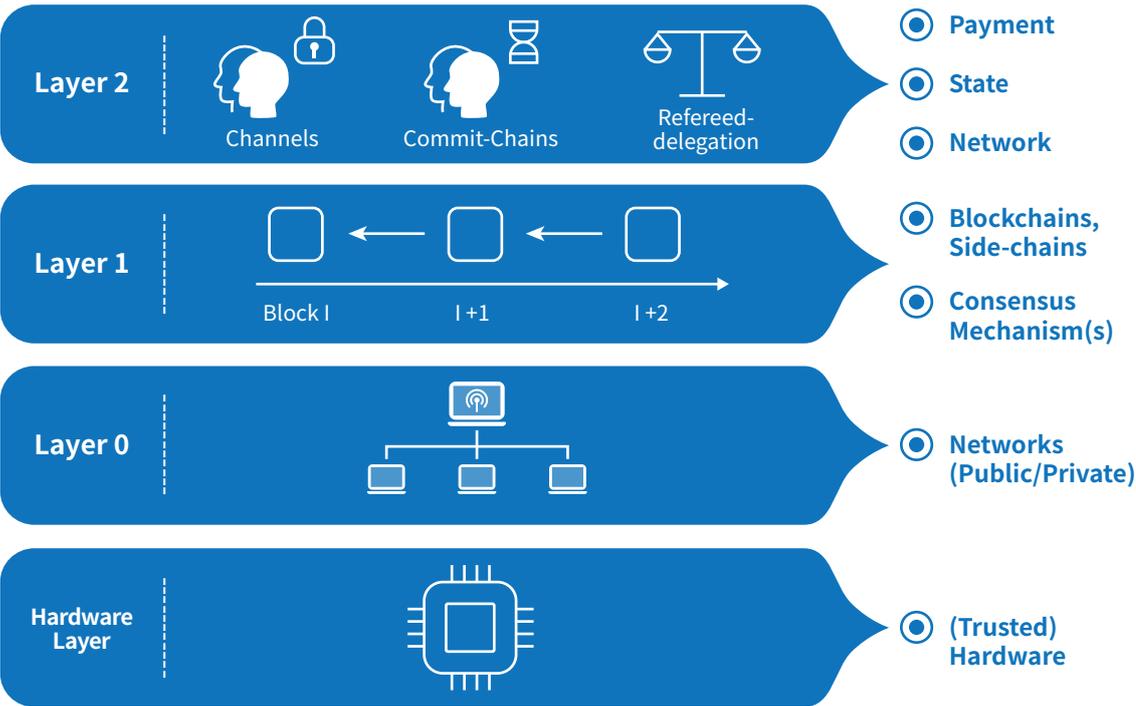
Blockchain must support both scalability, security, and decentralization. Blockchain introduces the concept of Layers to support these three capabilities.

Layer 1 supports security and decentralized, and Layer 2 attempts to scale the ecosystem through various dApp designs that focus on fast processing speed and availability.

Layer 1 composes the blockchain and Side-chain nodes and provides the consensus mechanism.

Layer 2 is located on top of Layer 1, and the channel and commit chain operate without other consensus mechanisms, and handles token payments, token state and generates additional Layer2 networks.

The GOBT platform is the optimal service platform for blockchain Layer2 services.



Blockchain Layer Structure

# 6. Technical View

## 6-2 Industry Areas of Use for W3C XML Data

GOBT builds an ecosystem of blockchain services from professional consulting to blockchain services and supports global services by applying W3C standard data and enhances the token and business value of the company through token economy, payment services and user ecosystem support. GOBT blockchain service platform uses W3C standard metadata.

XML (Extensible Markup Language) is a simple text-based format for representing structured information such as documents, data, compositions, ledgers, transactions, invoices, etc. XML is one of the most widely used formats for sharing structured information today. In other words, they are shared between programs, between people, between computers and people, locally and over networks.

Various industrial fields around the world use XML for data exchange.

<b>3</b> 3D Manufacturing Format	<b>EXSLT</b> Extensible Application Markup Language Extensible Configuration Checklist Description Format Extensible Data Format Extensible MPEG-4 Textual Format Extensible Provisioning Protocol Extensible Resource Identifier	<b>Multimodal Architecture and Interfaces</b> Music Encoding Initiative Music Markup Language MusicXML MxXML M2XML <b>N</b> Namespace Routing Language Namespace-based Validation Dispatching Language National Information Exchange Model Natural Language Semantics Markup Language Nested Context Language NeurXML NewsML NewsML 1 NewsML-G2 NIEM conformance	<b>S</b> S1000D SS (file format) SAML 1.1 SAML 2.0 Schema for Object-Oriented XML Schematron SCXML Security Assertion Markup Language Semantic Interpretation for Speech Recognition SensorML Service Provisioning Markup Language Shoof Simple API for XML Sitemaps SOAP SOAP with Attachments SOAP-over-UDP Solution Deployment Descriptor Speech Application Language Tags Speech Recognition Grammar Specification Speech Synthesis Markup Language Segmentation Rules eXchange Standard Business Reporting Streaming Transformers for XML SWORD (protocol) SXBL Synchronized Multimedia Integration Language SymML	<b>X</b> XACML XAES XBEL XBL XBRL XBRL GL XBRLS XCal XCBL XDI XDoc XDRF XFA XForms XFrames XHTML XHTML Friends Network XHTML Modularization XHTML+Voice XInclude XISMS XLIFF XLink XML/EDIFACT XML Encryption XML for Analysis XML Information Set XML Interface for Network Services XML Metadata Interchange XML Object Model XML pipeline XML Resource XML Schema (W3C) XML schema XML Script XML Shareable Playlist Format XML Signature XML transformation language XML-binary Optimized Packaging XML-RPC Xmldtm XMPP XOML XOXO (microformat) XPDL XProc XRD XRDc XrML XSL XSL XSLT XSLT elements XUL XUpdate XVXML <b>Z</b> ZentES
<b>A</b> ABCD Schema Additive Manufacturing File Format Advanced Distributed Learning Advanced electronic signature AS4 Atom (standard) Attention Profiling Mark-up Language Auto-lead Data Format	<b>F</b> FeedSync FictionBook FlexXML Form Faces FXML <b>G</b> GeoXACML GML application schema Global information management Metrics eXchange Google Wave Federation Protocol GPS Exchange Format GraphML GRDDL GuidesML GXA GXL <b>H</b> HERAS-AF HTML5 in mobile devices Hypertext Application Language	<b>O</b> OASIS TOSCA OAXAL Observations and Measurements ODRL OMA Client Provisioning OMA Device Management OMDoc OML OPDS Open Data Protocol Open eBook Open Scripture Information Standard Open XML Paper Specification OpenMath Opera Show Format OPML <b>P</b> PADES Petrri Net Markup Language PhyloXML Polyglot markup Precision Graphics Markup Language Pronunciation Lexicon Specification PubSubHubbub <b>Q</b> QTI <b>R</b> RDF/XML RDFa Really Simple Discovery RecipeML Regular Language description for XML RELAX-NG Remote Telescope Markup Language Report Definition Language Resource Description Framework <b>RSS</b> RSS Cloud RSS enclosure	<b>T</b> Text Encoding Initiative TREX Trusted Data Format <b>U</b> Universal Core Use of Ogg formats in HTML5 USMTF <b>V</b> Vector Markup Language Video Ad Serving Template VoiceXML VOID VTD-XML <b>W</b> W3C MMI Water Data Transfer Format WaterML WDDX Web feed Web Ontology Language Web Services Conversational Language Web Services Description Language Web Services Flow Language <b>WS-Discovery</b> WS-Policy WS-Security	
<b>B</b> BeerXML Binary Format Description language BlogML BPFL script Business Process Execution Language <b>C</b> CADES (computing) Call Control eXtensible Markup Language CAL5 Table Model Canonical XML Categories for the Description of Works of Art CeML Channel Definition Format CityGML COLLADA Common Alerting Protocol Component content management system Consegi declaration Content Assembly Mechanism Content Management Interoperability Services Context management Continuous Media Markup Language CXML <b>D</b> DASH Digital Talking Book Darwin Information Typing Architecture DGML Digital Signature Services Directory Services Markup Language DisplayML DITA Open Toolkit Document Definition Markup Language Document Object Model Document Schema Definition Languages Document Structure Description Document type declaration Document type definition <b>E</b> Easytrade EdXML Election Markup Language Embedded RDF EMML (Motorola) Enterprise Mashup Markup Language Emotion Markup Language Enterprise Privacy Authorization Language EventsML-G2	<b>I</b> ID-ISF Information and Content Exchange IWOOIM <b>J</b> Java API for XML Registries Java Speech Markup Language JDCM Job Definition Format Job Submission Description Language Journal Article Tag Suite <b>K</b> KaXUL Keyhole Markup Language Kip <b>L</b> LIDO Link contract List of XML markup languages <b>M</b> MARIC standards MARIA XML Marketing.xml MathML Metalink MetaWeblog Microsoft Office XML formats ML-STD-6940 MPEG-4 Part 17	<b>S</b> S1000D SS (file format) SAML 1.1 SAML 2.0 Schema for Object-Oriented XML Schematron SCXML Security Assertion Markup Language Semantic Interpretation for Speech Recognition SensorML Service Provisioning Markup Language Shoof Simple API for XML Sitemaps SOAP SOAP with Attachments SOAP-over-UDP Solution Deployment Descriptor Speech Application Language Tags Speech Recognition Grammar Specification Speech Synthesis Markup Language Segmentation Rules eXchange Standard Business Reporting Streaming Transformers for XML SWORD (protocol) SXBL Synchronized Multimedia Integration Language SymML <b>T</b> Text Encoding Initiative TREX Trusted Data Format <b>U</b> Universal Core Use of Ogg formats in HTML5 USMTF <b>V</b> Vector Markup Language Video Ad Serving Template VoiceXML VOID VTD-XML <b>W</b> W3C MMI Water Data Transfer Format WaterML WDDX Web feed Web Ontology Language Web Services Conversational Language Web Services Description Language Web Services Flow Language <b>WS-Discovery</b> WS-Policy WS-Security	<b>X</b> XACML XAES XBEL XBL XBRL XBRL GL XBRLS XCal XCBL XDI XDoc XDRF XFA XForms XFrames XHTML XHTML Friends Network XHTML Modularization XHTML+Voice XInclude XISMS XLIFF XLink XML/EDIFACT XML Encryption XML for Analysis XML Information Set XML Interface for Network Services XML Metadata Interchange XML Object Model XML pipeline XML Resource XML Schema (W3C) XML schema XML Script XML Shareable Playlist Format XML Signature XML transformation language XML-binary Optimized Packaging XML-RPC Xmldtm XMPP XOML XOXO (microformat) XPDL XProc XRD XRDc XrML XSL XSL XSLT XSLT elements XUL XUpdate XVXML <b>Z</b> ZentES	

Industry fields using W3C Standard XML Data

## 6-3 Advantages of using XML in the blockchain

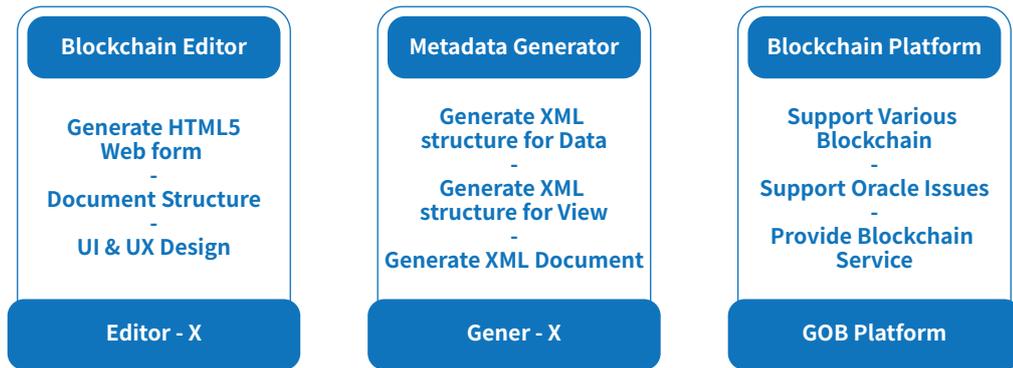
XML has the best structure for the decentralized model of blockchain because it is stored, processed, and exchanged information from the client, reducing the load on the central server.

XML files provided in off-chain form are combined with XSL and converted directly to HTML by the built-in compiler in the browser, so that the contents can be checked immediately without any other work.

# 6. Technical View

## 6-4 Introduction of the GOBT Service Platform

The GOBT blockchain service platform is composed of three modules.



GOBT Blockchain Service Platform

### Editor-X (Blockchain Editor)

- Provides general editor functionality in an HTML5-based editor
- Provides functions as a blockchain editor
- Enables to complete various document UI & UX designs
- Enables creation of links to blockchain by creating from initial data and documents
- Support oracle problems to be solved from the first data generation

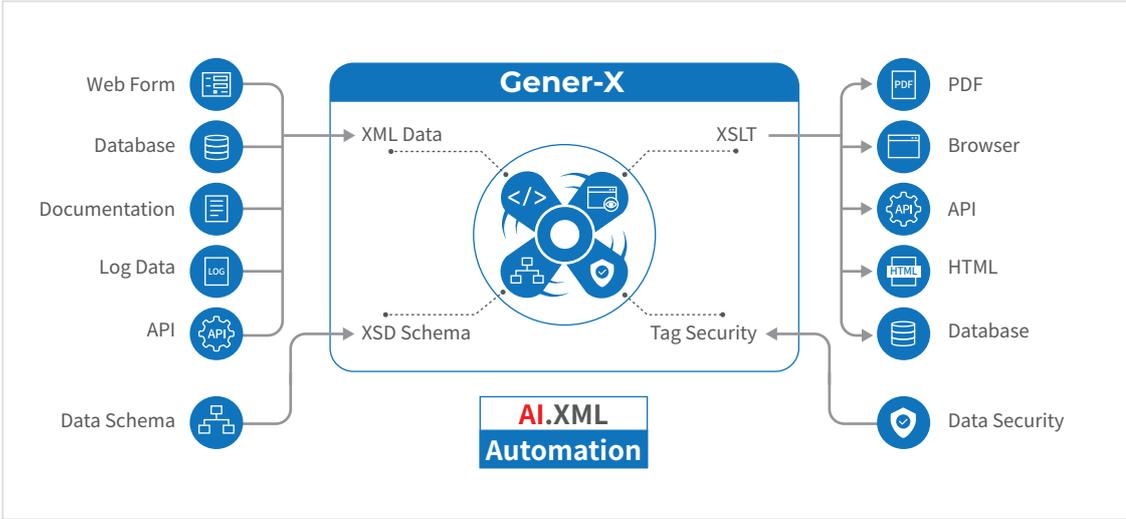


Editor-X (Blockchain Editor)

# 6. Technical View

## Gener-X (W3C Metadata Generator)

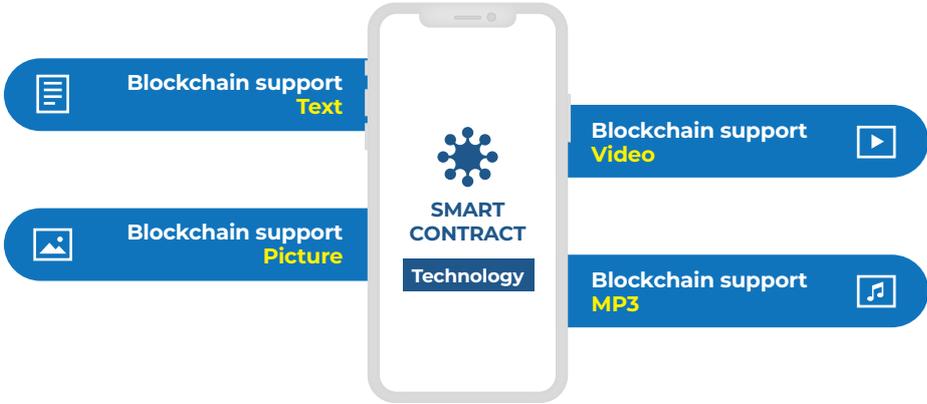
- Generate W3C XML data so that data can be exchanged using international standards
- Generated XML and XSL are displayed as HTML in the client browser
- Provide the most appropriate data service for blockchain decentralization services



Gener-X Functionally Introduction

## GOBT Blockchain Service Platform (Provide Blockchain Combining Service)

- Support for both of various public and private blockchains
- Enhance various blockchain services by connecting On-chain and Off-chain



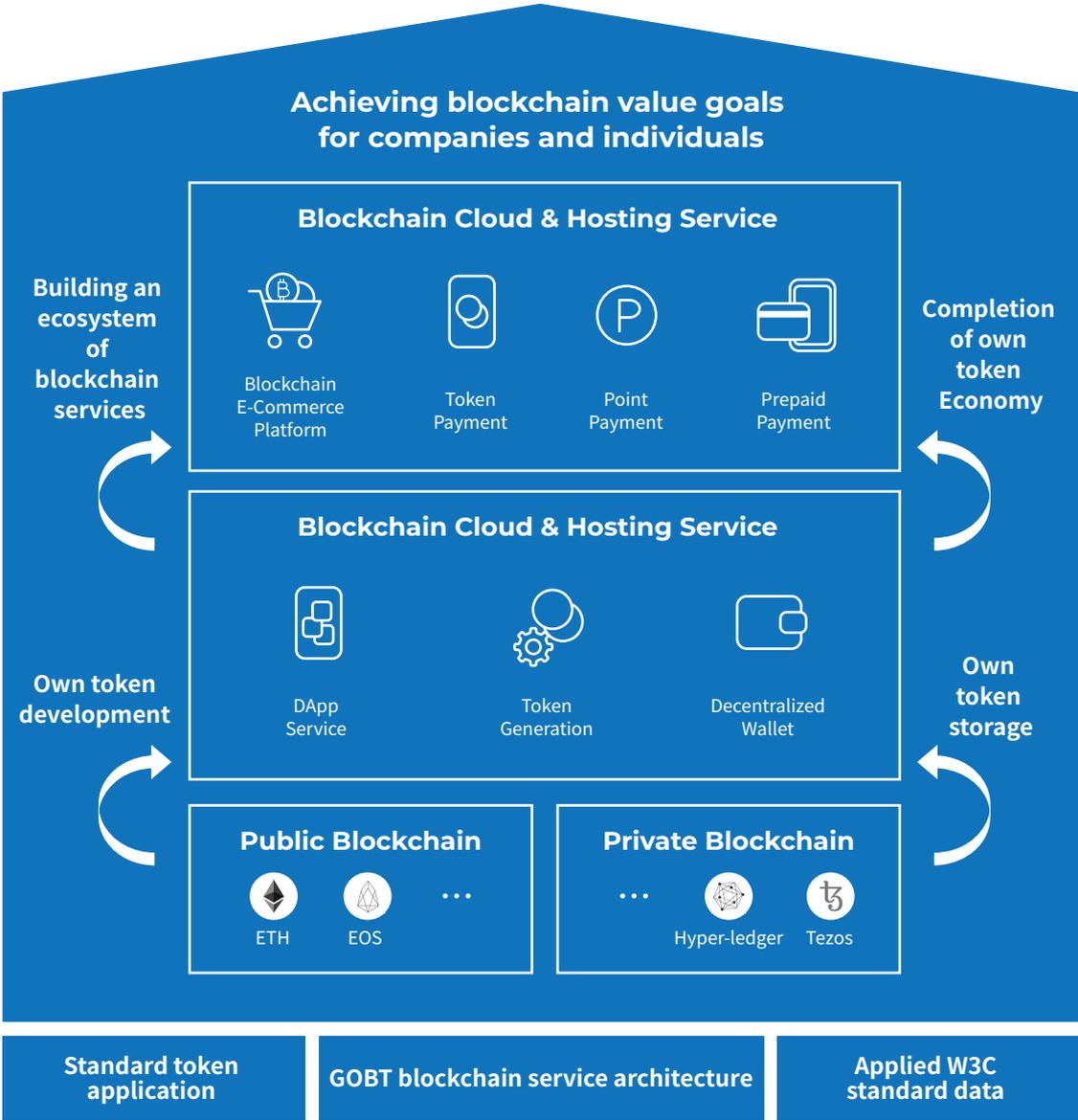
GOBT Blockchain Service Platform

# 6. Technical View

## Interactivity with existing systems

Utilize W3C standard data to complete the blockchain service linked to the reference system

Building Blockchain Service	Token Asset Valuing	Building various token ecosystems	Completion of a decentralized sharing economy	Providing user continuous benefits
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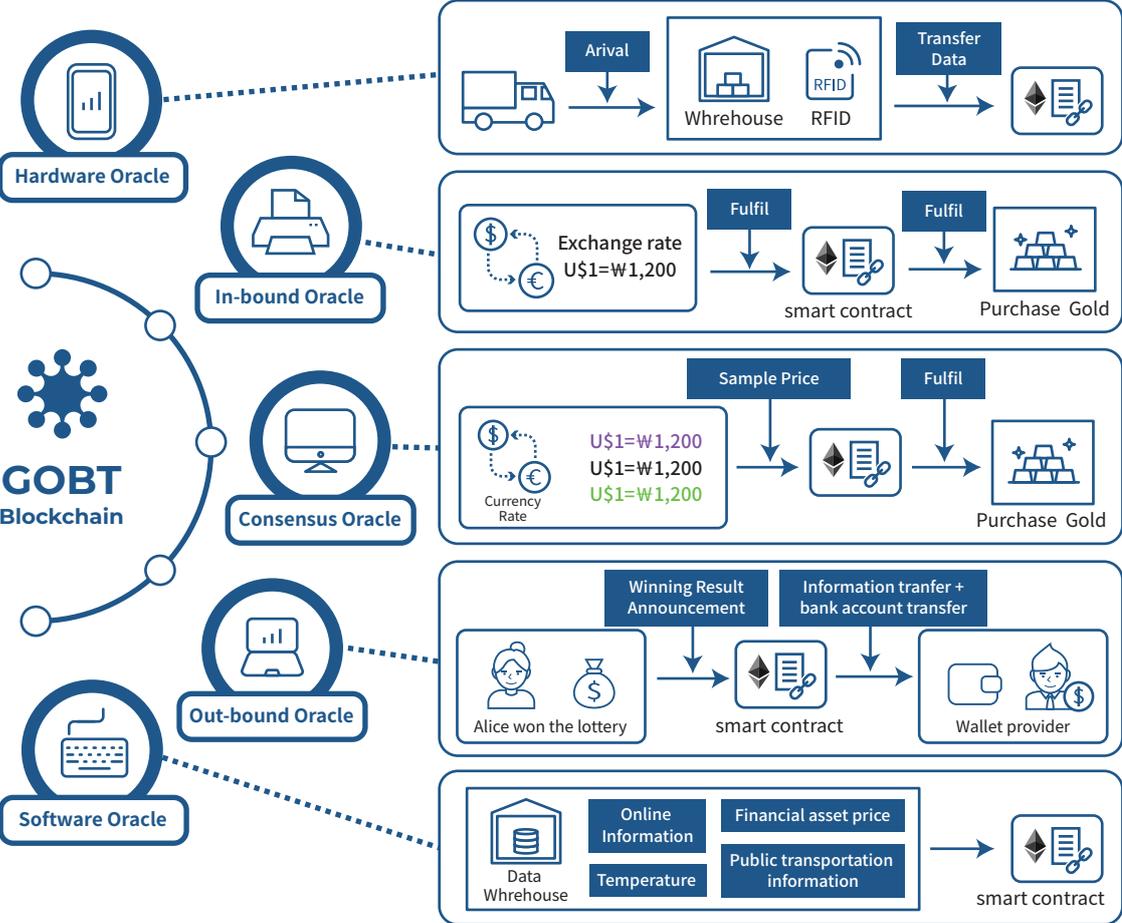


GOBT Blockchain Service Platform

# 6. Technical View

## 6-5 Responding to Oracle Problem Resolution Requests

Many applications of blockchain should provide reliable information from the outside world. Use Oracle to provide trusted data for smart contracts. Oracle itself is not a data source. It provides only accurate sources of information to the blockchain. The market for providing services to various types of Oracle is growing, as shown below.



Services by Oracle Type

Currently, the Oracle service uses Solidity, the ‘development language’ of Ethernet, to build nodes with a middleware (similar to a sidechain) concept and to provide data in the form of an API. The middleware node is a blockchain node that is rewarded with tokens when providing information, similar to mining. Also, the person who provides the information is supposed to be compensated.

However, Solidity-based blocks have an average size of 1M and are used specifically for providing simple information such as exchange rates, temperatures, and prices.

The GOBT platform is responsive to Oracle issues and supports implementations of services optimized for End-to-End services so that they can be applied from data creation to the final service.

# 6. Technical View

## 6-6 Providing a Universal Data Hub

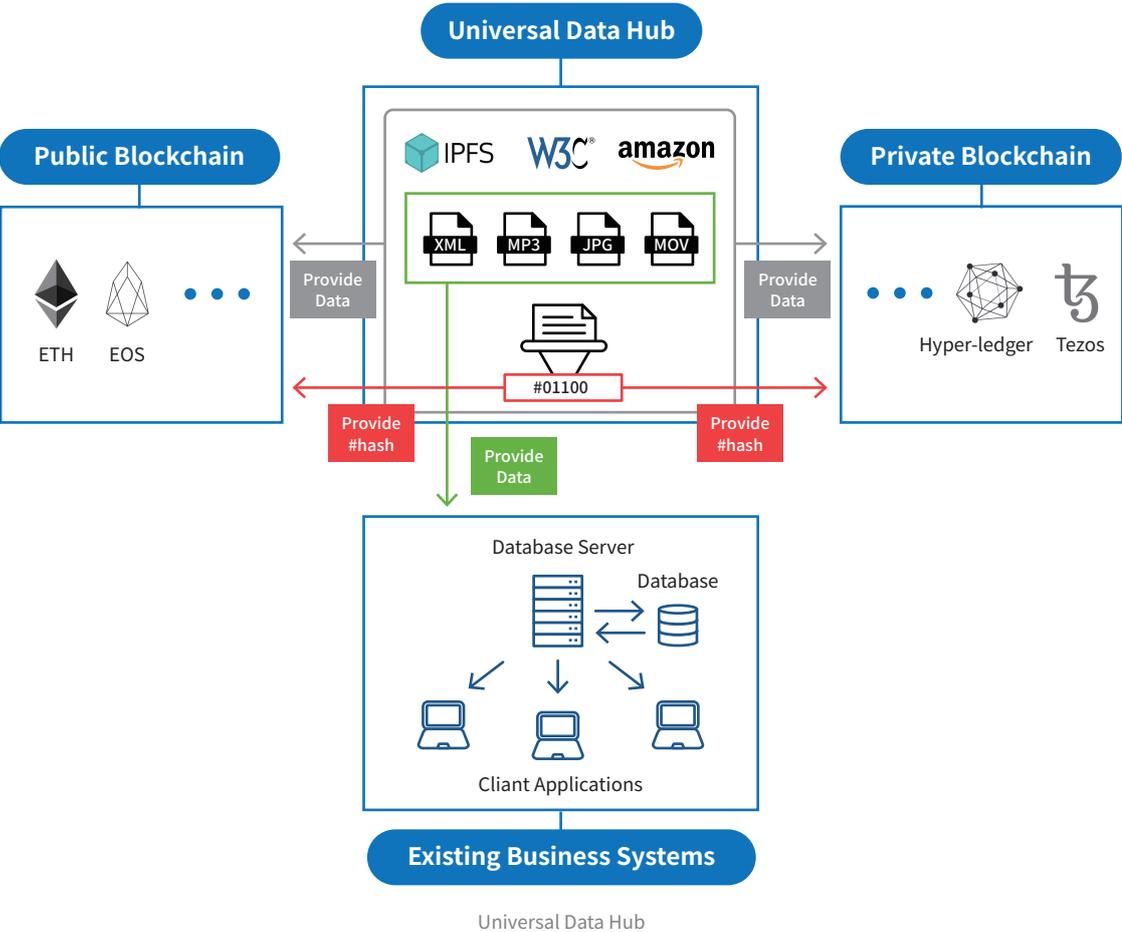
The invariance of blockchain provides data reliability and transparency, but it consists of blocks with an average size of 1Mb and therefore has limitations in providing large data files (music, movie, image files) on the blockchain.

In order to provide services by linking various large files while taking advantage of the blockchain, a combination of On-chain and Off-chain services is needed.

An On-chain is a transaction that occurs on a blockchain network. It provides the characteristics of decentralized, stability, and transparency.

An Off-chain is a transaction that occurs outside of the blockchain system. The advantage of Off-chain is that it is a centralized system, and the processing and transactions are fast. Large amounts of data and processing are possible. In particular, P2P information protection is possible.

The GOBT service platform offers a service that combines the advantages of both On-chain and Off-chain blockchain.



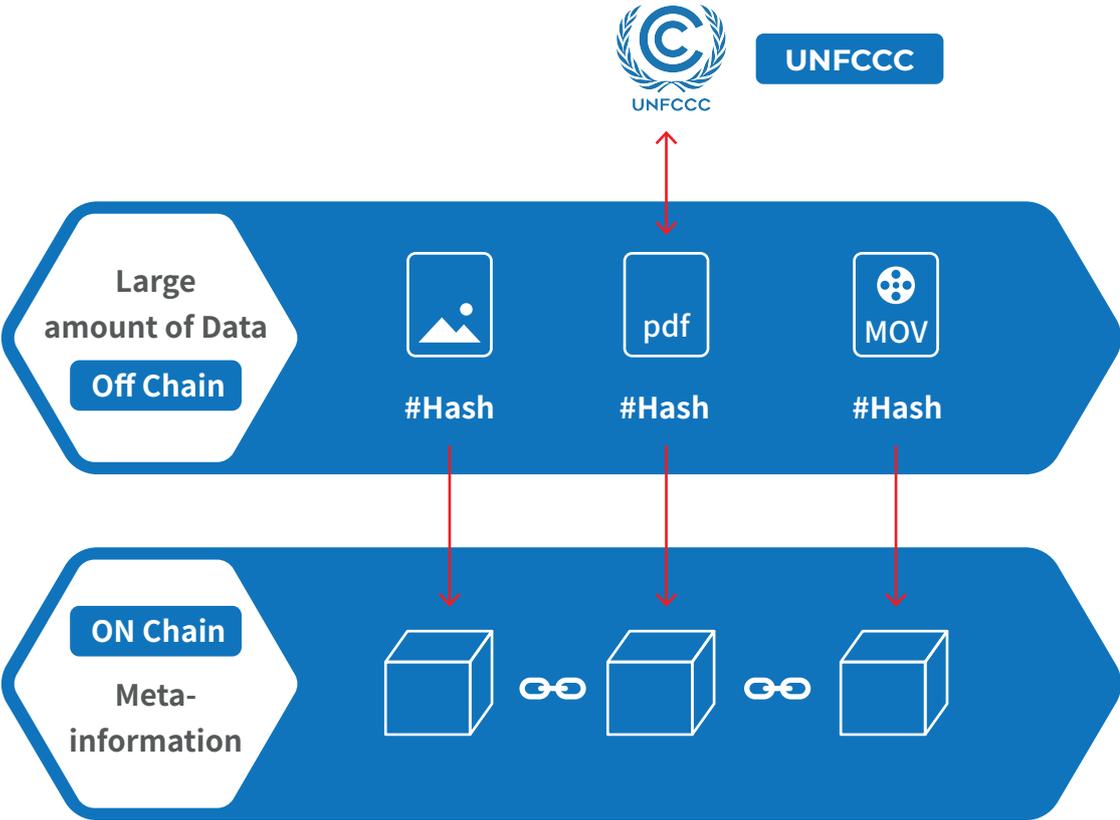
# 6. Technical View

The Universal Data Hub provides standard W3C-based data that can be commonly used by existing business and blockchain systems. For blockchain services, Universal Data Hub extracts hash using cloud storage (Amazon IDC, IPFS, etc.) and provides this hash to public and private blockchain to provide On-chain and Off-chain linked blockchain services.

It provides services that allow combining the actual working system with the blockchain.

A large volume of carbon emission documents can be stored in the cloud, providing a link to the original location, and extracting the hash of the PDF file, and records them on the blockchain. Large amounts of On-chain data and Meta-information combine and provide services.

Universal Data Hub is the best service for this purpose.



Combining On-chain and Off-chain services

# 7. Owned Patent

Title of the Invention : Rechargeable e-commerce system using mobile push

Provides services on a high-security basis that protects personal information.



# 8. Roadmap



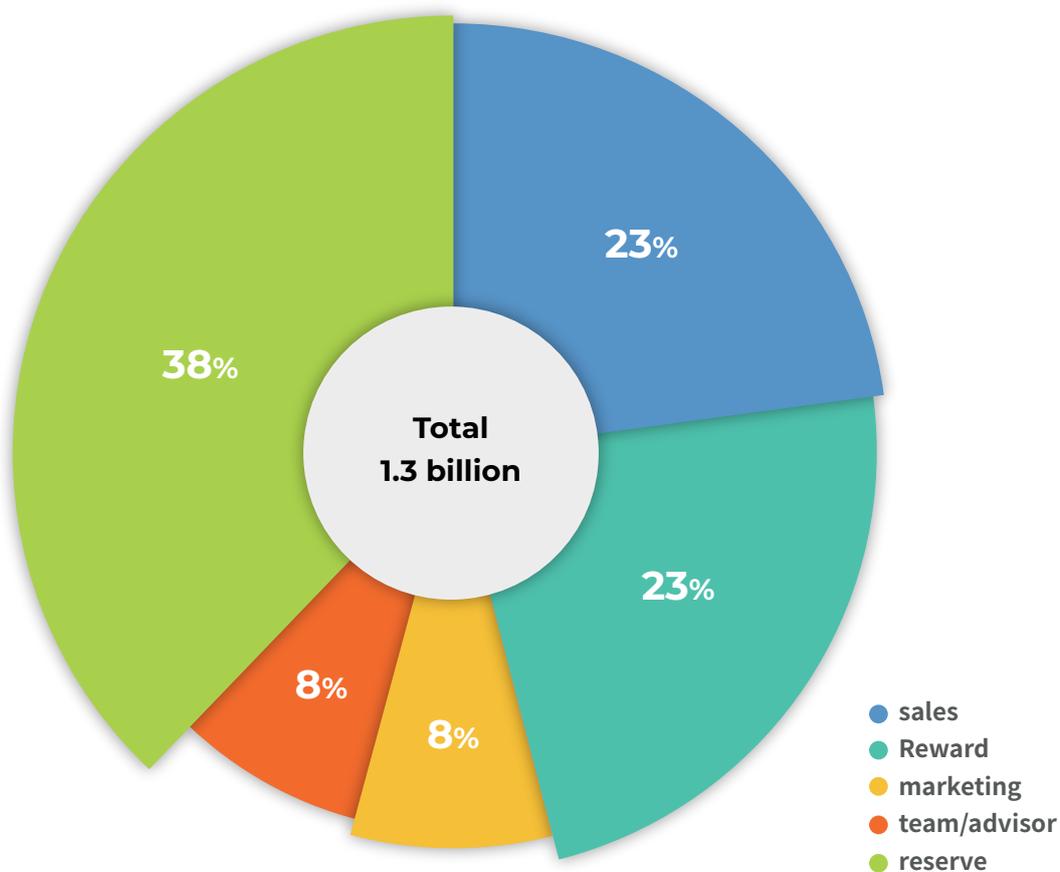
## 9. Token Economy

The GOBT Token is an essential liquidity currency that supports the ecosystem. It can pay for all fees generated by the GOBT platform, and all payback and bonuses earned by users will be paid to GOBT.

As the GOBT business continues to grow, token holders can benefit from the valuation of GOBT if demand for GOBT increases and supply decreases.

The name of token	GOBT
Total issue	1,300,000,000
Distribution Method	Stock Standard
Listing Plan	Listing on domestic exchanges

### DISTRIBUTION



# 10. Legal Notice

To the fullest extent permitted by applicable laws, regulations and rules, GOBT Tokens, GOBT Foundation and its officers and employees shall not be liable for indirect, special, incidental, consequential or other damages. We are not responsible for any tort, contract or other (loss of revenue, loss of income or profits, loss of use or loss of data).

You agree that trust or partial trust in this white paper and relationship with GOBT Token and its officers and employees are not responsible for the loss of GOBT Tokens transferred to you for any reason.

This includes, but is not limited to, failure to keep or back up your accurate records.

It may be that someone else has cracked your password due to your mismanagement of it.

The GOBT Platform is in the early stages of development and is not responsible for the release of the GOBT Platform or its specific features or components as described in this white paper, nor for any loss or damage arising from the use of, or inability to use, GOBT Tokens.

This white paper does not purport to contain simple information about the GOBT Tokens, which is identical to the GOBT, contains all of its contents, or contains all of the information that future investors would expect. GOBT and GOBT Research prospective buyers should do their own research and analysis. It will self-evaluate all the information set forth in the GOBT white paper and the regulators are reviewing the business and operations associated with crypto tokens throughout the enterprise.

In this regard, regulatory actions, investigations or actions may affect GOBT's business and prevent its future growth.

If changes or modifications to GOBT's business model and GOBT platform are required as a result of new regulations, anyone intending to acquire GOBT tokens must comply with the relevant legal and regulatory compliance requirements of the relevant jurisdictions.

In such cases, the buyer and any person attempting to acquire GOBT tokens, GOBT or their respective affiliates shall be liable for any direct or indirect loss or damage arising from such changes.

Neither GOBT nor its officers and employees are considered advisors, and neither legal, tax or financial matters nor the acquisition of GOBT Tokens confer any rights or influence on the organization and governance of GOBT. No representation is made to the Buyer by GOBT or its affiliates or representatives, nor is any representation expressly waived.

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Blockchain smart interaction