

Connect Mining Token white paper Ver.1

## Table of Contents

1	The future Connect Mining try to create
2	What is bitcoin
3	Feature of bitcoin
3.1	Distributed management
3.2	Data tampering is Impossible
3.3	Saving money and speed of remittance
4	What is mining
4.1	Generate block
4.2	Miner rewards
5	What is Mining farm
6	Permeation of encryption currency / block chain technology
7	What is connect mining token
8	Advantage of mining coin
8.1	Strong for exchange rate fluctuation risk
8.2	Increase in value
8.3	Official partner agreement with huge global brand
9	About issue token
10	Overview and features of token sale
11	What is connect mining wallet
12	Roadmap
13	Glossary

In the mining industry, 90% or more are performed mining by specific few mining farm pools.

Due to popularization of mining pools that increase the efficiency of mining by groups and integrated circuits specializing in raising computing processing abilities, the difficulty of mining and the computing ability required for it have been raised at once.

For reasons of the above, there are the present conditions that come to have difficulty in mining in individuals more.

Based on the idea that we should originally be free and equitable for all users, we are hoping to create a future prosperous for users.

Evasion from these power structures certainly leads to the soundness of the encryption currency and block chain industry, it does not allow runaway of specific power and eventually benefits users.

Our seems to be a great opportunity under this circumstance that the participating group will be replaced.

It also encourages departure from the current specific balance of power structure.

In order to establish an environment where users can enter equitably, we started up a cloud mining service aimed at supporting mining by many individuals.

Bitcoin is a kind of what is called a costumed currency/encryption currency which is money existing on the internet.

Among them, there is the most well known name, it is the universal currency.

In the EU, the Supreme Court ruled that "Bitcoin is similar to currency", and the Japanese government also decided at the Cabinet decision on March 4, 2016 that the virtual currency such as bit coin has "money function"

It was positioned as one of public payment instruments.

Market capitalization of bitcoin

<https://www.blockchain.com/en/charts/market-cap?timespan=all>

Market capitalization of bit coin sharply increased due to heated boom from the beginning of 2017.

As of December 2018 it is close to about 7 trillion yen, and it is getting overheated and it is converging.

However, the fundamental framework and environment-building by governments and industry groups have been steadily being prepared.

And it is reasonable to expect healthy growth from now that convergence of enthusiastic overheating is converging.

### 3 Features of bitcoin

The biggest reason why a bit coin got secure and trustworthy is that bitcoin use the technology called block chain.

#### 3.1 Distributed management

Normally, bank manage deposit and remittance work.

But block chain do not manage as centralized management but manage on a peer-to-peer network (P2P) system.

This P2P network system uses an irreversible distribution register named "Distributed Ledger"

Instead of managing records of deposits made by customer ledgers or ATMs at a central server like a bank, bit coins manage the same information distributed among multiple computers.

#### 3.2 Data tampering is impossible

Block chain technology is much more secure than managing with central server.

When managing with the central server, there is a risk that information will be rewritten due to damage such as malfunction or hacking.

However, the block chain technology is distributed with multiple personal computers

in distributed ledger and manages the same information.

Even if one rewrites, inconsistency with other information can not be achieved, and fraud is immediately perceived.

Therefore, block chain technology is absolutely a mechanism that data falsification Is impossible.

### 3.3 Saving money and speed of remittance

There is no organizations that manage such as bank, because you can trade directly between users, you can reduce the cost of fees paid to organization, So you can transfer money at any time 24hours a day, 365days, so it's fast. Because remittance can be sent anywhere in the world, there are merits in overseas

remittance, which is particularly difficult due to difficult procedures and high remittance fee.

Bank remittance costs about 20 to 30dollars for remittance fee, cashing time takes about 1 week, but for bit coin remittance the commission is from about 10cents, clothing time is about 10 minutes in the shortest.

## 4 What is mining

Mining is the meaning of mining when translated into Japanese, and by adding the block chain addition work, it is the act of obtaining the virtual currency as a reward.

The virtual currency manages consistency by appending all transaction records that occurred in a certain period as new blocks on the block chain which is the transaction register.

It is required to check the consistency of the data of traditional block chains distributed over the network and the data of transactions that occurred at a certain time that is subject to additional writing.

### 4.1 Generate block

A block chain organizes multiple transaction information in the form of blocks and adds a new block to the end of the block chain.

With bit coins, this work is done approximately every 10minutes, and the blocks continue to chain like steadily.

Those who do this work are called minor and anyone who is participating in the network can do it.

### 4.2 Minor rewards

As of 2018, bit coin mining fee can be received 12.5BTC.

In other words, assuming that 1BTC is 500,000yen, 6,250,000yen reward is generated

every 10minutes and it is that someone in the world has received it.

This reward is paid only to the minor who solved the complicated cryptographic calculation the earliest so the minor competes and solves complicated cryptographic calculations and receives rewards.

## 5 What is Mining farm

A mining farm is a facility that mines virtual currency on a large scale.

In order to miniaturize it individually, it is inevitable that it requires expert knowledge and labor, electric contracts can not be contracted to large scale contracts and the unit price of electricity will not be cheap.

In addition, the processing power of computers necessary for the current mining has reached a level of difficulty that is extremely difficult to do on an individual scale. Therefore, companies that mining on a large scale like ours are making facilities, mining is done in a form that the total cost is suppressed by a large scale contract.

In addition, a method of investing in mining farms like ours to participate and getting a dividend according to the degree of participation is called cloud mining.



## 6 Permeation of encryption currency / block chain technology

The cryptographic currency market has achieved great leap in 2017.

Then in 2018, the market price fell sharply.

Nevertheless, governments around the world and industry associations have established a system for establishing laws for the spread of cryptographic currencies and establishing service networks during that time.

Worldwide, currently there are over 4000 cryptographic currencies ATM , various services can receive nearly 142,000 services.

Also, how can share auto manufacturers of major car makers autonomous automobile data and insurance rate information reliably?

In patents concerning inter-vehicle cooperation for traffic control (congestion cancellation), passengers of traveling vehicles are in concession

There is the current situation that we are exploring the way to utilize for managing and Sharing a huge amount of data related to automobiles through block chains to encourage the safety and development of automobiles, such as whether the payment can be made in virtual currency as the key money of.

Regardless of the market ups and downs, the flow of the world surely traces the flow of penetration of encryption currency / block chain technology.

Also, Mr. Rostin Benham, who is a director at the United Nation Commodity Futures Trading Committee at the United Nations Plaza in New York, has expressed the following views on the present state and future prospects of the cryptographic currency.

"To make transparency through block chains and other related technologies and to eliminate fraud and pricing operations from the marketplace, CFTC has taken the initiative in auditing regulation in the past few years. The encryption currency market is partly lawful We are also called zone, but we have been conducting regulatory activities in cooperation with SEC and other government agencies. We are providing public education on this emerging technology."

"It is also possible that the cryptographic currency will prosper rather than disappear and it will be able to penetrate all kinds of economic activities.

It may be that a small economy of some country can not survive without relying on encryption currency it will also be used outside of the existing financial market such as governments, banks, investors and international organizations.

We have witnessed the "technology revolution".

This may be called a contemporary miracle. " It has said.

- 1 A stable currency that can be used in XCM cloud mining where stable revenues are expected each month

In XCM Cloud Mining operated by our company, in order to stabilize profitability, through cost management is done.

By making full use of negotiating pipes with major manufactures and other peers in the same industry, we are building an overwhelmingly strong environment for risk of market fluctuations.

- 2 There is no risk of price decline depending on the purchase price at the start of sales from 1satoshi.

It can be purchased with no risk of declining on the mechanism by being sold from the minimum unit price.

Since 1 satoshi is the smallest unit price, there is no 0 below it.

- 3 After listing, 80% purchase warranty comes with

After listing, we purchase warranty at an amount of 80% of purchase price.

It is also possible to keep it as it is, but also offers plans that keep customer's investment risk to the utmost limit that can be purchased for operation.

8.1 Strong for exchange rate fluctuation risk

In the mining farm operated by our company, through cost management has been done and it becomes possible to introduce and operate the machine under overwhelming and exceptional conditions by utilizing the thick connection with the big maker and other companies in the same industry we are.

Many companies currently withdrawing management of mining farms are 2017, companies that have entered in the first half of 2018 are overwhelmingly present. Every company that entered during this period had capital investment at the same Tame as entering in the period when the price of the mining machine was rising sharply as market needs increased and initials due to the construction of the farm and the sweetness of the electric contract, it seems that we were obliged to administer very fragile to the market fluctuation risk because being forced to operate with the running cost extremely high.

However, we are strictly sticking to "being able to operate long and stably", we have a management system, so we are confident that we can contribute to the healthy growth of the virtual currency market as well as the return to everyone we do.

Although the virtual currency is currently in a declining state, it can also benefit from overwhelming initial cost and running cost control, and also easing of the difficulty of mining due to withdrawal from competitors, realizing stable operation in the eco-cycle I will do.

Virtual currency market decline



Withdraw from the mining farm which entered from the latter half of 2017 (especially Japan)



Purchase a mining machine at an expert price



Initial investment of mining machines can be increased cheaply



Operated in a cheap electricity cost abroad (XCM mining farm already in operation)



Because initial investment is cheap, high profitability can be expected stable

## 8.2 Increase in value

Reason for Connect Mining Coin to rise  
(it is expressed as XCM from below)

As a premise

XCM cloud mining can acquire more virtual currency (hash rate) for the same investment amount than other companies' cloud mining.

① If you invest in XCM cloud mining, you can expect revenue from 4% per month  
→ Purchase XCM to use XCM cloud mining

② Management fee, per of the profit of company mining certainly aim to buy XCM every month on the market  
→ Stable XCM buying

③ After the contract ends, XCM used for purchasing the hash rate burns  
→ The number of issued XCM decreases and the value inevitably rises

④ Start selling from 1satoshi  
→ 1satoshi is the smallest unit of bit coin, the price never drops any further

⑤ The Gumball Japan 3000 official supporters determined  
→ World people can recognize and announce XCM at worldwide events

⑥ The management team already operates a mining farm overseas  
→ It is already in operation and has a track record

⑦ The listing place has already been decided (H&B exchange on 1st company)  
→ It is confirmed that you can trade

### 8.3 Official partner agreement with huge global brand

The Gumball Japan 3000

Connect Mining Coin is an official supporter of The Gumball Japan 3000 which is a global car rally.

The Gumball 3000 is public road rally race event that runs 3000 miles with nearly 200 super cars and vintage cars, mainly in celebrities and wealthy people in more than 40 countries each year.

The attention degree is high worldwide, and in economic paper Forbes evaluates The Gumball as brand value of 33 billion yen or more.

Worldwide celebrities and wealthy participating vehicles The Gumball Japan 3000 are permitted to logo as official supporters in all parts, and for the whole world, Popular world celebrities and entrepreneurs, towards wealthy people it brings big advertisement effect.

The Gumball Japan 3000 and Connect Mining Token have signed partnership of mutual business exchanges.



The Gumball Japan 3000

Connect Mining



9 About issue Token

TOKEN NAME: Connect Mining Token

SYMBOL: XCM

BLOCKCHAIN: ERC20

ALGORITHM: ETHASH

PROOF TYPE: PROOF OF WORK

Total issue number is to be determined

※The issue condition of the token is the number of tokens sold at the end of the sale and 200% multiplied by the token's total issue number, which is the ratio of the graph on the right.

Token sale 50%

Marketing 25%

Marketing operation 15%

Reserve 10%

## 10 Overview and features of token sale

The token sale is divided into three periods, and the price of XCM is rising you go through the period.

Token sale outline

Selling price(XCM)	start from 1satoshi(0.00000001BTC)
Recruitment period	November 1 ~ listed on
Bonus	Purchase number + 20%
Guaranteed purchase price	80% of purchase price

STAGE 1 Token sale

Selling price(XCM)	start from 1satoshi (0.00000001BTC)
Recruitment period	November 1 to November 30
Amount offered	500BTC

STAGE 2 Token sale

Selling price(XCM)	start from 3satoshi (0.00000003BTC)
Recruitment period	December 1 to January 31
Amount offered	1500BTC

STAGE 3 Token sale

Selling price(XCM)	start from 5satoshi (0.00000005BTC)
Recruitment period	February 1 ~ listed on
Amount offered	without limit

\* Transfer to the next token sale stage as soon as the offering price ends

\* The minimum purchase price will be from 3000dollars.

## Features of token sale

There were no tokens that have a buyback system up to now, but XCM will do a purchase system only for purchasers at token sale.

The purchase period is within 7 days after releasing the lockup, and if the price is not expected to rise after the XCM transaction is done, the token holder judge that it takes time to raise the selling board and price will be purchased You can get XCM to be managed for connect mining operation.

In addition, we will burn all XCMs who have bought back and operated.

By burning, the number of XCM circulating in the market will be reduced, so there is an effect that rarity of XCM improves.

And, as the connection mining operation buys XCM possessed by the token holder, the XCM selling board becomes thin and the price to rise easily.

## 11 What is connect mining wallet

It becomes a wallet application that can store connect mining token.

You can easily send and receive virtual currency at any time with smartphone.

We plan to increase the types of tokens that can be kept in the future.

The token mined by the selected plan will enter into A.

You can also select and purchase plans in Wallet and you can start mining with just one click at any time.

12 Roadmap

2018 Q3 Establishment of overseas mining farm

2018 Q4 Start private sale

Wallet A version released

2019 Q1 Cloud mining site a version released

Exchange listed

Wallet B version released

2019 Q2 Cloud mining site b version released

Multiple exchanges scheduled to be listed

2019 Q3 Mining Farm Expansion

Wallet version up

Scheduled to be listed on another exchange

2019 Q4 Mining Farm Expansion

Scheduled to be listed on another exchange

**Airdrop:** Airdrop is the project development and management side distributing the corresponding virtual currency for free.

The objective is to expand the recognition and cooperation of the project, and receive it without special financial burden.

**SHA-256:** A kind of the most popular has function in the virtual currency industry. Probability is a number of 1 in 256th power of 2, practical value is one of widely accepted hash functions and it is also used for bit coins and the like.

**KYC :** KYC stands for know your customer. Identity verification and identity verification. Personal identification such as what kind of person is thoroughly confirmed in the virtual currency exchange.

Elimination of antisocial forces such as organized crime groups and terrorist organizations, elimination of use for criminal purposes is proceeding.

**Public key :** Public key is an encryption key that is publicly disclosed among a pair of encryption keys used for public key encryption.

The public key can be received from the owner of the paired private key.

It is possible to decrypt data encrypted with a secret key.

Data that is also a public key can be decrypted only by secret key.

**Cold Wallet :** Cold wallet is a wallet that manages virtual currency offline.

Because cold wallet is offline, the risk of virtually hacking is zero.

There are kinds such as USB type hardware and paper wallet.

**1satoshi :** The smallest unit of bit coin.  $1\text{satoshi}=0.00000001\text{BTC}$ .

**Satoshi Nakamoto:** He published the paper in 2008 as an inventor of a bitcoin, two pizzas were exchanged with 10000BTC in 2009.

In fact, this transaction became the first example in which bit coins were used for the first time in history.

**Transactions :** Transactions are transactions in general, meaning transactions recorded on the block chain.

Hard fork : A hard fork is to divide a virtual currency into separate virtual currencies that are completely incompatible with those of a new virtual currency.

Secret key : A secret key is an encryption key managed by an individual out of a pair of encryption keys used for public key encryption.

The secret key can encrypt certain data, which can only be decrypted with the public key. The secret key is also called a private key or a secret key.

Since there is a risk of being hacked when known to others, it must be strictly controlled.

Fintech : fintech is a coined word that combines finance and technology.

By combining financial information technology means money revolution.

Also called financial technology.