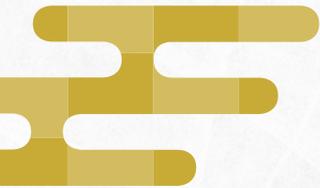


# RYOMA

WHITE PAPER

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# INDEX

1. Introduction
2. Features of RYOMA
3. RYOMA & DEX
4. Token Overview
5. Use of Funds
6. Roadmap



# 01

## Introduction

Sakamoto Ryoma is celebrated as the hero who played a key role in the birth of Modern Japan. Giving the eternal impression of being a daring and driven soul, a “uniquely dynamic man” , he made fierce strides towards his goal of “heading out into the world” and has inspired numerous others to follow in his footsteps.

He devoted himself to dramatic Japanese historical events such as the “Satsuma-Choshu alliance” and the “Great Political Reformation” and its deep reverence for the Japanese Emperor. Even in the midst of the great turbulence of these times, he maintained a solid vision to drive him forwards. Sakamoto Ryoma has thus come to be renowned as a man who held to his convictions and found real solutions to truly difficult situations.

The new DeFi project is the RYOMA Token, a virtual currency inspired by Sakamoto Ryoma, hero of the Bakumatsu (the end of the Edo period).

The actions of Sakamoto Ryoma have moved the country of Japan and led to its great Meiji Restoration. In a similar vein, “The Bakumatsu Swap” also aims to be a force in a “crypto-revolution” never before seen in the cryptocurrency world.

### The RYOMA Solution

As a high-yielding tool of investment, cryptocurrency mining offers an attractive product for investment. However, it is generally a high hurdle for individuals to set up their own operations due to the difficult task of securing an installation site, access to inexpensive electricity, and access to GPUs efficient for mining.

In this way, having a specialist organization like ours acting on our clients' behalf smoothly resolves problems related to installation site and inexpensive electricity and GPUs.

Likewise, by applying the functionality of this investment product to the DEX governance tokens, individual investors will be able to invest in small portions.

# 02

## Features of RYOMA

### 〈 1 〉 A system to prevent a significant drop in prices

The pre-sale of the Bakumatsu Swap RYOMA Tokens (Ryoma Coins) has implemented a "lock-up" system to curb significant price drops. The lock-up ensures that 50% of the number of coins purchased cannot be sold for a fixed period of time. This means that the funds will remain pooled for approximately six months, making it difficult for the price to fall.

The maximum amount of RYOMA tokens that can be purchased by a single person is 20 ETH (approximately 9 million yen), which prevents the price from collapsing due to large sell-offs, and additionally allows the virtual currency to pay dividends to a large number of Patriots (RYOMA token holders).

### 〈 2 〉 Mining you can rely on Prices maintained by pooling operations

The funds raised by the Bakumatsu Swap RYOMA token will be invested into PoW mining, keeping it in a position to make a solid profit every month. The RYOMA token has a much more solid business background compared to many of the nameless tokens listed on Uniswap. This is just one reason why it attracts more funds than other tokens.

As the mining business is supported by our Patriots (RYOMA token holders), the business will continue to grow and the price of RYOMA tokens will continue to rise.

### 〈 3 〉 Potential for high capital gains when listed on Uniswap

The RYOMA token is expected to increase in value due to high liquidity when it is listed on Uniswap, a trusted, global virtual currency trading platform. This is due to the fact that the buying and selling of virtual currencies on Uniswap is happening 24/7. It's extremely fast and easy, and it is not uncommon for large-scale transactions of billions of yen to happen globally at the time of listing.

This is what happened to "SUSHI Token" following its listing on Uniswap. It started at 270 yen at the time of its release and raised 1.4 billion yen in a week. At one point, the value rose to 2,380 yen per token. But as of April 14, 2021, compared to the 128 billion dollar (14 trillion yen) total market capitalization of DeFi (decentralized finance) tokens, that's only a fraction of the amount. The top-ranked tokens UNI, LINK, LUNA, A AVE, CAKE, etc., are growing in the market at a dizzying rate.

RYOMA tokens offer global outreach in the design, operation and marketing of the product at the time of listing. We aim to establish community centers in countries and regions including, but not limited to, the UK, China, Japan, Singapore, Thailand, Malaysia, Indonesia, the US, Russia, and South Korea. We are striving to increase liquidity and find rank among the top exchanges featured on CoinMarketCap and CoinGecko.

Our RYOMA token was established by Asian blockchain experts, finance professionals, and technology geeks. With our experienced technical team, we provide a new industry-leading virtual currency trading platform in a secure, simple, and user-friendly environment.

#### **〈 4 〉 High Potential for Yield in Staking and Farming**

The average monthly interest rate of a governance token managed by DEX is currently around 20%. That means you can earn 250% to 500% annually "just by holding". Many people think "500% is an unbelievable rate. But in fact, it is a typical figure when you consider the interest rate for farming and staking.

This is especially true in the early stages of a listing, when some choose to hold on to their shares rather than sell them, as they seek to expand the market and increase their yields. In this way, a collapse at the time of listing is less likely to happen, and makes for a cryptocurrency that can continue to generate yield for the long term.

#### **〈 5 〉 Payment methods in RYOMA's own exclusive NFT marketplace**

Also known as non-fungible tokens, NFTs are tokens that hold identifiers on the blockchain. They allow you to clarify "who owns this token" and by extension clarify your rights in the digital world.

Through use of RYOMA's own exclusive NFT Marketplace, artists may issue and list NFTs for their digital art. NFT is stored on a trustless, decentralized, transparent, and tamper-proof secured blockchain network, which allows artists to protect ownership of their artwork.

Additionally, artists may monetize NFT by publishing in the marketplace for art fans to buy or bid on via Peer2Peer!

## **< 6 > Expectation for capital gains of several times more once listed on a major virtual currency exchange**

The RYOMA token is a never-before-seen concept on DEX, sweeping the winds of change into the virtual currency industry. When we help set forth the crypto-revolution, we will also be listed on major exchanges.

There are currently already a number of major exchanges in the early stages of negotiations for listing. As an example, such exchanges include the following:



# 03

## RYOMA & DEX

### 3-1. The Bakumatsu Swap Ecosystem and Governance Token RYOMA

The Bakumatsu Swap Governance Token RYOMA is an ERC20 token and key component of the Bakumatsu Swap system. It also acts as certification that allows users to participate in governance, token listing, transaction verification, as well as buybacks.

#### Allocation and Vesting of RYOMA Tokens

As a Bakumatsu Swap Governance Token, RYOMA has a total of **2 billion RYOMA**.

RYOMA Smart Contract Address [0x2b8A66201665cD8c36ab9F39127221847110Aa8e](#)

#### 1 53% of the total supply of tokens :

Accounting for 53% of the total supply of tokens, 1.06 billion RYOMA will be allocated to community mining as follows.

- First Three Years : 920 million RYOMA
- The Fourth Year Onward : 140 million RYOMA (to be used for long-term incentives)

\* Bakumatsu Swap is a community-based decentralized token swap protocol. Most governance tokens are distributed through community mining and allocated to community members who participate in the system.

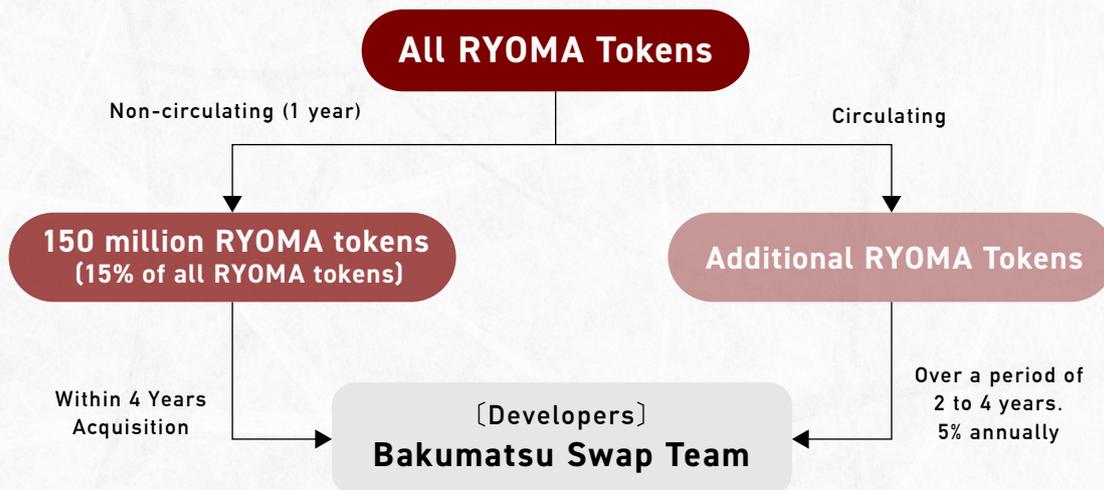
#### Distribution ratio

- 1st year : 17% of total token supply (4% of which will be used for airdrops)
- 2nd year : 18.50%
- 3rd year: 10.50%
- 4th Year Onward: 7%

#### What's Included in Community Mining

- a. Proof-of-liquidity - Mining: 13% of total supply
- b. Proof-of-Gas: 5% of total supply
- c. Proof-of-RYOMA-Snarks: 10% of total supply
- d. LP Farming: 17% of total supply
- e. Airdrops for RYOMA holders: 8% of total supply

## 2 15% for the Bakumatsu Swap Team :



300 million RYOMA will be allocated to the Bakumatsu Swap Team with a lock-up of one year from the launch of the Mainnet. Starting in the second year, 5% of the total token supply will be distributed to the Bakumatsu Swap Team annually until the end of the fourth year. Developers are also key participants in the Bakumatsu Swap ecosystem. The official Bakumatsu Swap Team is responsible for the development and maintenance of Bakumatsu Swap and will acquire 15% of all RYOMA tokens within a four-year timeframe.

## 3 8% for ecosystem developers and ecosystem growth :

Initiative allocation rate for ecosystem developers who provide services and products to Bakumatsu Swap users

- Within 4 years : 8% of RYOMA tokens ( total of 160 million RYOMA )
- Target : Ecosystem Developers, Ecosystem Growth Initiatives
- 4 years : 2.0% distributed annually

\* A portion of the 8% will be used for airdrops and incentive programs for community members participating in the initial phase of testing.

## 4 1% for initial liquidity :

A total RYOMA token supply of 1% will provide RYOMA' s initial liquidity. Within a year of the launch of Mainnet, it will be used on decentralized exchange platforms such as Bakumatsu Swap and Uniswap. \*Initial liquidity ratio: 20 million RYOMA / 4 million USDT.

## 5 1% for Advisors :

The allocation rate for Bakumatsu Advisors is 1% of the total token supply ( 20 million RYOMA ).

\* 0.33% distributed every year for 3 years.

## 3-2. RYOMA Yield Farming and Protocol Fees of Bakumatsu Swap

### (1) Regarding Proof of Liquidity Mining (PoL)

Rate of remuneration for Bakumatsu Swap Liquidity Providers

- 13% of total supply within the system
- Distribution via liquidity mining (PoL)

\* Liquidity Mining (PoL) is the most important element of Bakumatsu Swap transactions.

### (2) Governance

Bakumatsu Swap supports a limited number of trading pairs.

\* This excludes the first trading pairs set up by the Bakumatsu Swap Team.

RYOMA Holders, whom we refer to as Patriots, may make a vote or pledge to RYOMA to list a particular token. Additionally, they may initiate a coin listing proposal through the abovementioned governance process. If the proposal receives a majority of votes, their token may be listed.

Large numbers of Patriots (holders of RYOMA tokens) can pledge RYOMA in order to be listed. The Bakumatsu Swap Team will carry out the token listing based on the results of the vote or pledge, and all Patriots will be able to create trading pairs and add liquidity after one token has been listed.

### (3) Regarding RYOMA Protocol Fees

Under the Bakumatsu Swap Agreement, 0.3% of all Bakumatsu Swap (Layer 2) transactions will be charged as a transaction fee.

[ Breakdown ]

- Liquidity Provider : 0.25%
- Holder Fees : 0.05%

The portion of fees distributed to the liquidity provider is 0.25% and 0.05% to staking holders. Bakumatsu Swap personnel do not receive any transaction fees.

#### (4) Regarding Proof-of-Gas (PoG)

For every transaction with Bakumatsu Swap (Layer 2), Bakumatsu Swap must send a zero-knowledge proof (RYOMA-Snarks) to Ethereum (Layer 1) for security purposes. In doing so, it will consume a fixed amount of Gas fees for each transaction with Ethereum (layer 1). For synchronization with Bakumatsu Swap and other Bakumatsu Swap Upbot-based systems, the Gas fee is borne by the user.

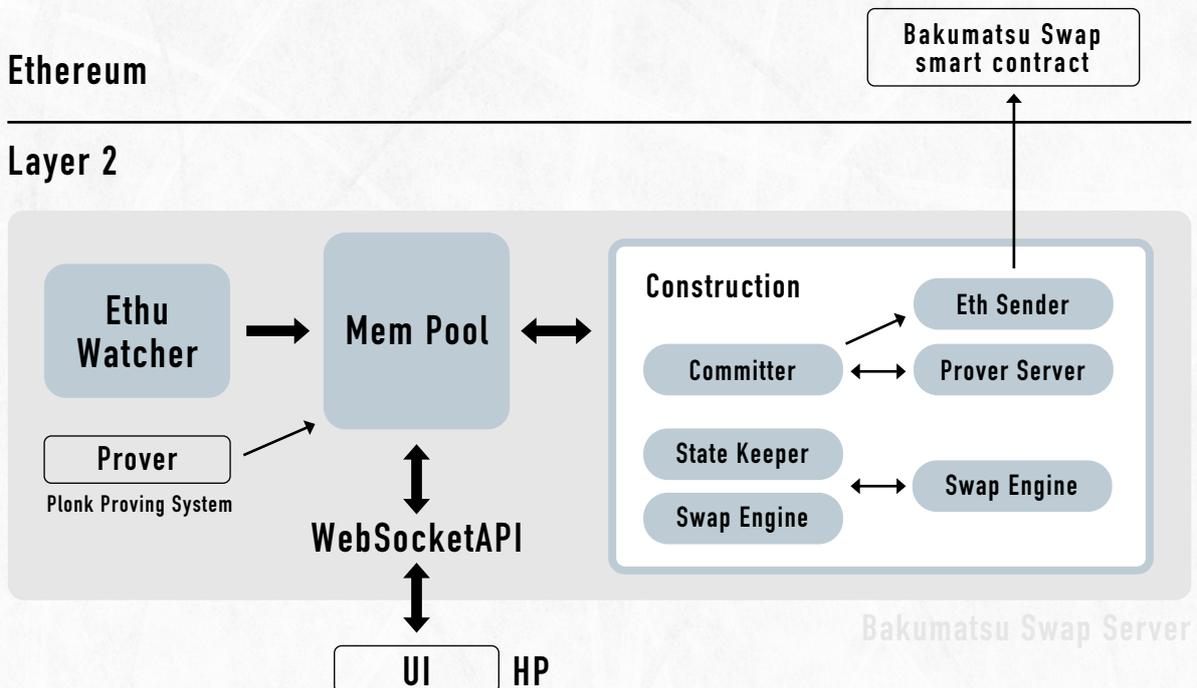
As zero knowledge proofs (RYOMA-Snarks) need to be generated and sent to Ethereum (Layer 1), all Bakumatsu Swap (Layer 2) transactions require numerous calculations. In the early stages, the Bakumatsu Swap Team implemented a number of high-frequency AMD CPU servers to generate zero-knowledge proofs (RYOMA-Snarks).

As long as the zero-knowledge proofs (RYOMA-Snarks) are sent to Ethereum (Layer 1) in time, it does not matter who generates and provides the zero-knowledge proofs (RYOMA-Snarks). In theory, the more people who participate in the generation of zero-knowledge proofs (RYOMA-Snarks), the higher the TPS of the system, thus ensuring more secure and real-time transactions.

### 3-3. Bakumatsu Swap System Structure

The Bakumatsu Swap System structure consists of the following:

- On-Chain Smart Contracts
- Zero-knowledge proof (RYOMA-Snarks) system
- An off-chain Bakumatsu Swap server
- Front-end user interface



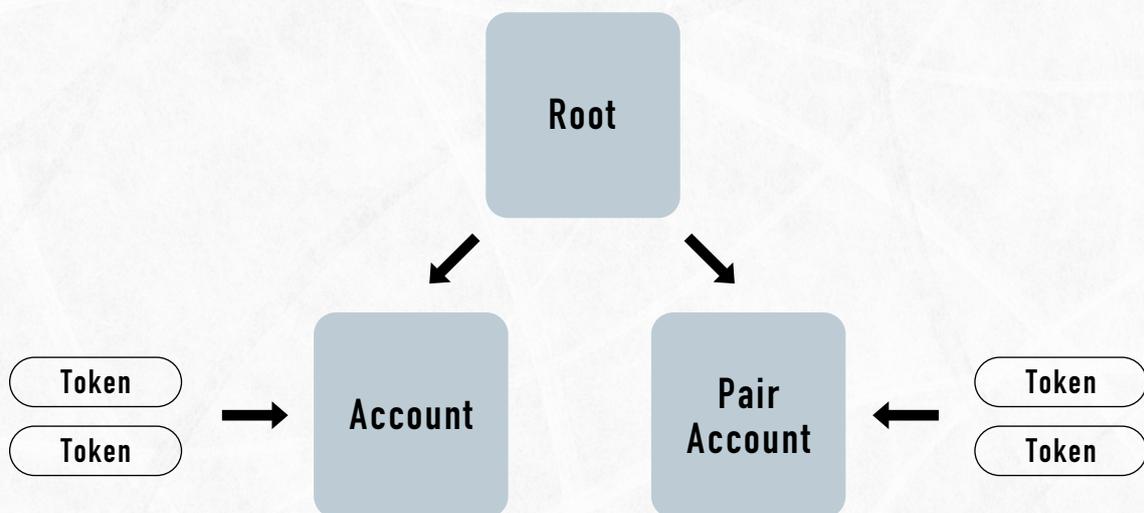
## 3-4. Bakumatsu Swap (Layer 2) Account Node

The Bakumatsu Swap (Layer 2) divides the management of account nodes into two parts.

[ 1st ] Normal Account Node: Logs the status of all tokens in the account

[ 2nd ] Paired Account Nodes: Logs the status of the Bakumatsu Swap liquidity pool for a specific token pair

Containing only two nodes, each node represents a single token balance in the Bakumatsu Swap Liquidity Pool.



# 04

## Token Overview

Token Name	Symbol	Token Implementation
Ryoma	RYMA	ERC-20

# 05

## Use of Funds

A portion of the funds raised by the Bakumatsu Swap RYOMA token will be set aside as ammunition (stock) and will first be invested in mining farm operations in order to maintain a solid profit each month. It will then be distributed or bought back depending on the amount of RYOMA held.



# 06

## Roadmap

1

### Uniswap Listing

Listing on DEX (Decentralized Exchange) Uniswap  
Issued Token "RYOMA"

2

### Staking Dividends

Dependent on amount of RYOMA held  
Distribution from DEX to Patriots (holders)

3

### Mining Farm Operation

A portion of Ammunition (stock) is invested  
into pool mining, with further dividends  
or buy-backs of investment profits

4

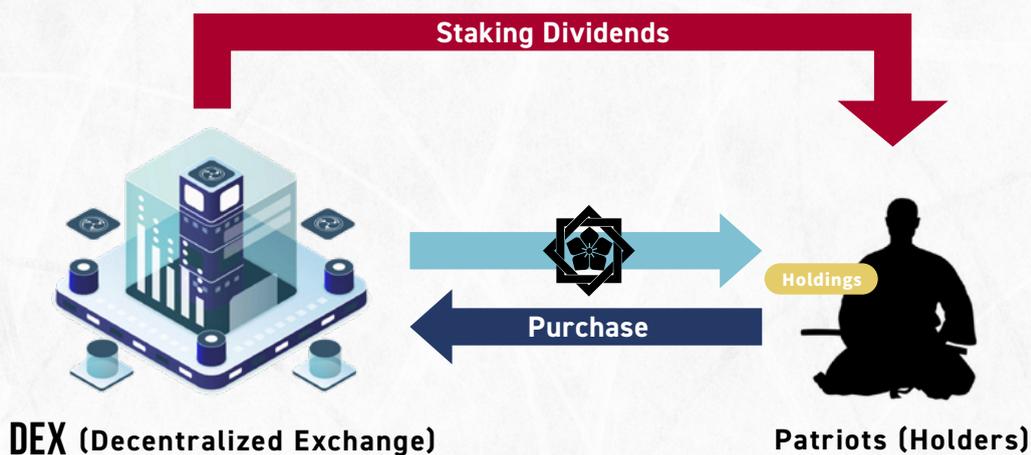
### Exclusive Mining Pool Operation

Build and operate your own exclusive mining pool,  
increasing the scale of your investment,  
investment profits, and ammunition

## 1 Uniswap Listing

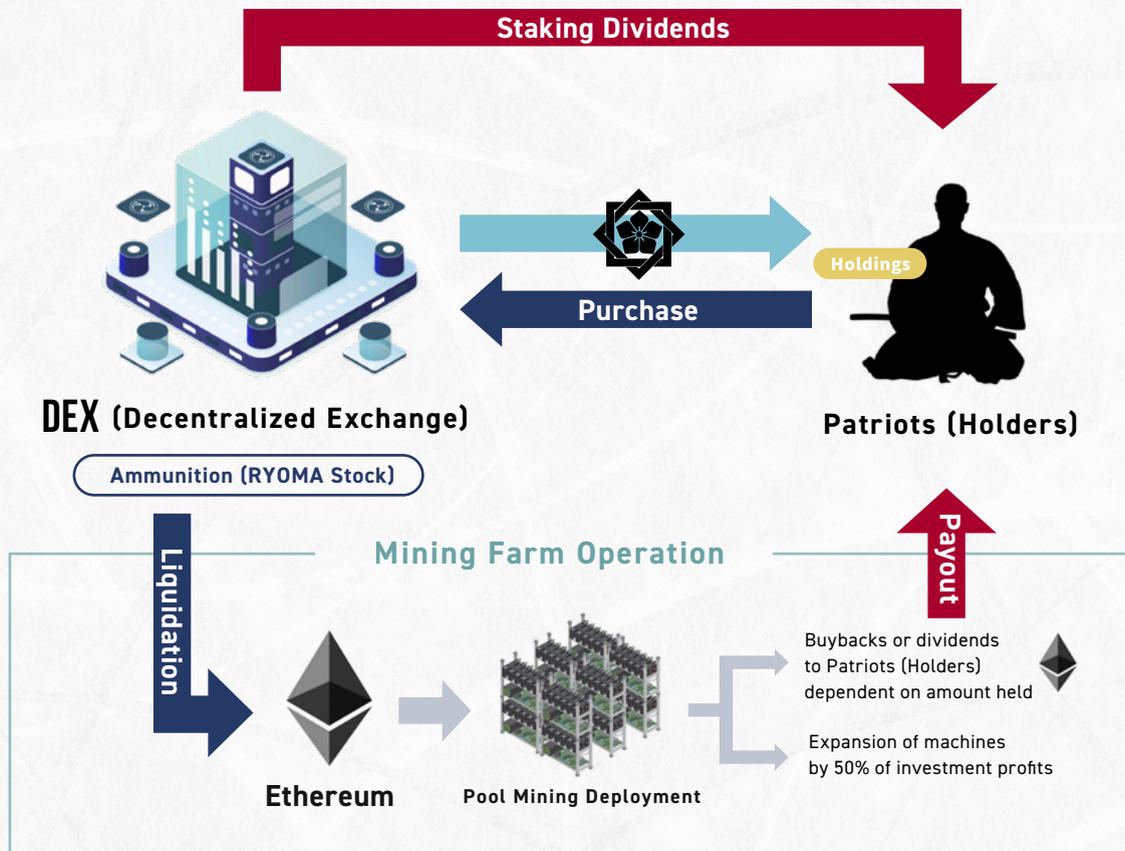
## 2 Staking Dividends

Simply buy Ryoma from DEX, deposit it into DEX and receive dividends from DEX based on your holdings! Staking is a system where in holding a virtual currency, you contribute to the security and operation of the blockchain of that virtual currency and get rewards in return.



### 3 Mining Farm Operation

In Phase 3, a portion of the ammunition will also be redeemed and invested in pool mining, with the investment profits either bought back or distributed to Patriots based on their RYOMA holdings. In addition, 50% of the profits will be allocated for the expansion of mining machines.



### 4 Exclusive Mining Pool Operation



[ Build and operate exclusive mining pool ]

