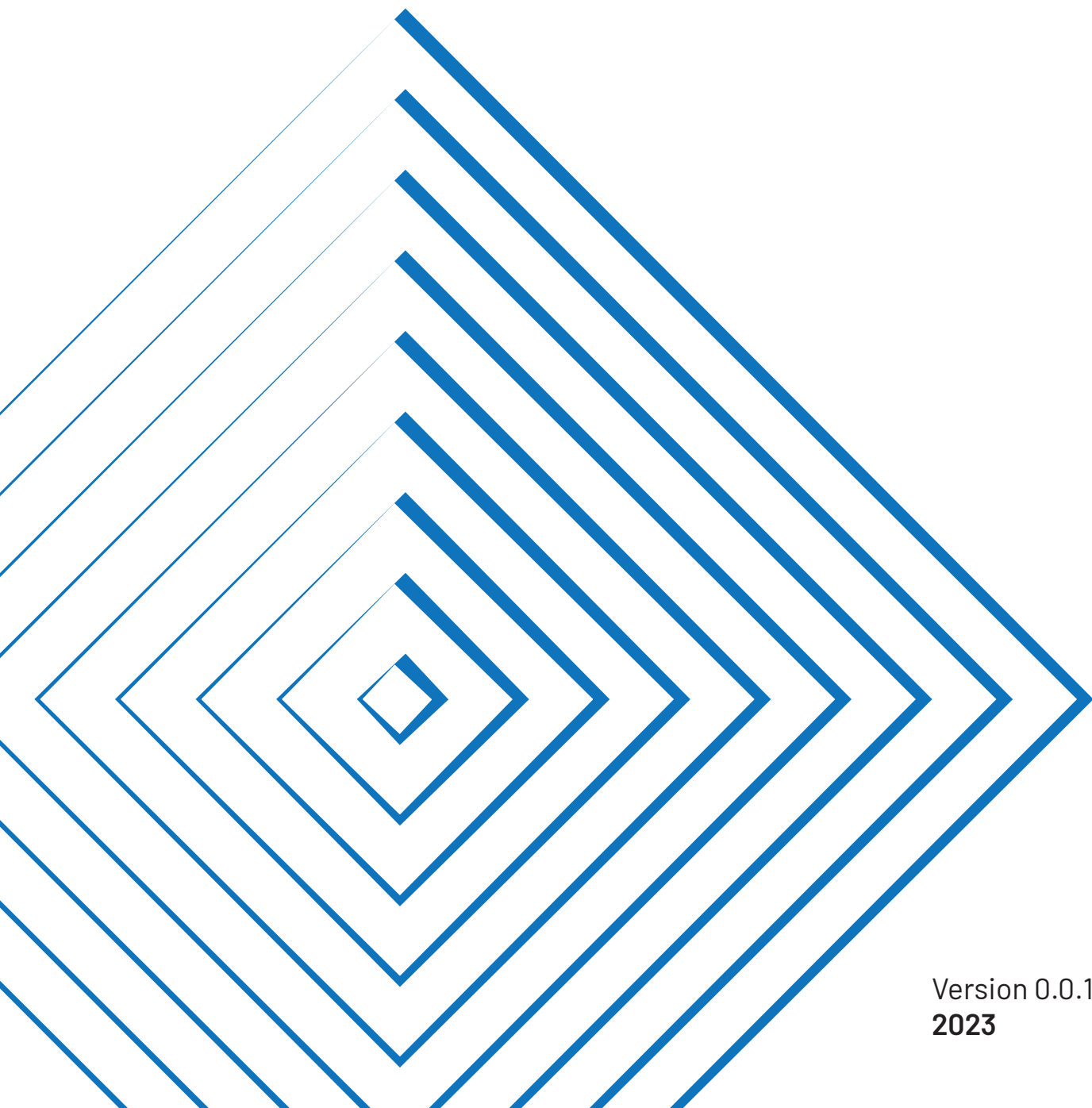




TIM Token

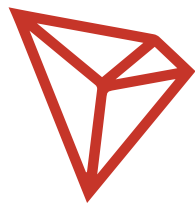
Whitepaper



Version 0.0.1
2023



TIM Token



TRON



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Introduction

This whitepaper presents TIM token information, including the purpose, use cases, technical specifications, and future plans. After studying this whitepaper, you acquire comprehensive knowledge about TIM and a better understanding of why it was built. Also, you can enjoy a wiser investment. We have covered the essential information in the whitepaper.

Whitepaper

A whitepaper is a document in the field of cryptocurrencies that includes a comprehensive description of a decentralized project. In fact, a whitepaper is considered a project's letter of introduction by which the reader can know the project's future services or innovations and what problems it can solve. This whitepaper aims to show the currency's precise future plans. The whitepaper includes a comprehensive description of the product itself and its technology, solution, token details, and some information about the development team and their road map for this project.

It is essential to read the whitepaper because: First, it allows you to understand and become familiar with the project itself. Second, you can understand the technology, product, or the offered solutions. Finally, you can measure the token's credibility and decide to invest in this project with a broader perspective.

Blockchain

Simply, a blockchain is a system of recording data and reports. What distinguishes it from traditional systems is that the stored data is shared among all network members. Cryptography and data distribution make it almost impossible to hack, remove, or alter the recorded data. In fact, a blockchain is a ledger that can store data in the forms of different transactions so that each network member can have a copy of the ledger.

A blockchain can be considered a specific type of database that can store various data safely and immutably. In fact, a blockchain is a ledger that can store data in the forms of different transactions so that each network member can have a copy of the ledger. Therefore, a blockchain is implemented on a network of various members. All members can participate in managing and handling transactions.

Blockchain is a type of Distributed Ledger Technology (DLT). The technology existed even before Bitcoin. However, most users mistakenly consider this technology the same as blockchain, Bitcoin, and all cryptocurrencies.

A blockchain is a network consisting of various members that can safely process and store data. As mentioned above, this network is a type of Distributed Ledger Technology or DLT. Hence, we can conclude that a copy of data stored in the primary blockchain is available for each network member. The networks are called nodes, which have various types, including Master Nodes and Lightweight Nodes. There is a Peer to Peer (P2P) connection between nodes.

A general concept of blockchain is presented here briefly. However, you need to thoroughly study blockchain to understand it entirely.



Token & Coin

A token is a digital currency that lacks an independent blockchain and is transferred between other networks (e.g., Tron) in the cryptocurrency market.

Therefore, having or not having an independent blockchain can define the distinction between a token and a coin in the cryptocurrency market. According to this definition, a coin is a digital currency with an independent blockchain. And a token is a currency with no independent blockchain.

Bitcoin and Tron are categorized as “coins” because they have a dedicated blockchain. Also, Tether is the most used token in the cryptocurrency market.

Smart contract

A smart contract is a programming code that implements on a blockchain. It can run special commands if a series of circumstances occur. Smart contracts are a revolutionary innovation by which we no longer need to trust third-party mediators.

Smart contracts are implemented on a blockchain. And the primary feature of a blockchain is its distributed nature. Besides complicated technical processes, smart contracts are shared among nodes once recorded on the blockchain. All members have a copy of that. Thus, disrupting or altering it is almost impossible because all blockchain members are running it, not just one or multiple servers and centralized entities.



BEM Foundation

The Best Economic Money Foundation

BEM foundation was established in 2020 as an entrepreneur in the blockchain field to develop this industry globally.

The foundation consists of experts in cryptocurrency, blockchain programming, and marketing. Each member of the foundation has several years of experience in their field. Inspired by blockchain principles (decentralization) and to increase the security level of projects, these individuals' identities remain disclosed. BEM foundation was established to create a blockchain-based ecosystem and job opportunities in blockchain.

We explore market needs and create projects so that all people can quickly understand blockchain projects and start working on them.

History

BEM Foundation initialized its work by creating and offering a token. The first project of the BEM Foundation was selling tokens through ICO. Then we provided a staking project to generate more financial turnover for the tokens.

6 months after the launch of the first token and after completing the ICO and staking project, BemChain launched. It was the Launchpad for the BEM foundation. It was a multipurpose project which had a very significant role in the development of the foundation. Managers of the BEM Foundation initially managed and guided the projects in a decentralized manner. Still, in 2021 they established their first official office in Armenia.

With the development of other projects and the number of BemChain active users reaching over 25 thousand, the foundation decided to establish another official office in Istanbul, Turkey. The country is ranked 5th in trading and reception of the crypto market in the world ranking. This way, the foundation would place itself in a more competitive space would expand its work globally. The next goal of the BEM Foundation is to expand its support offices in Dubai until 2024, which will be the world's blockchain hub.



Technical Info

Tourism Industry Metaverse (TIM)

TIM TOKEN

TIM is a TRC20 Token and is based on the TRON Blockchain (TRC-20).

- Total supply: 25,000,000,000 TIM
- Circulating Supply: 25,000,000,000 TIM
- Contract address: TQH4JFjzGnWswNeaCxFJi3pSqmsvTXULY8
- Decimal Places: 6
- Issuing Time: 2023-02-06 12:25:09 (UTC)

More information:

view on Tron scan

<https://tronscan.org/#/token20/TQH4JFjzGnWswNeaCxFJi3pSqmsvTXULY8>

TIM/TRX Pair in sunswap

<https://sunswap.com/#/scan/detail/TQH4JFjzGnWswNeaCxFJi3pSqmsvTXULY8>



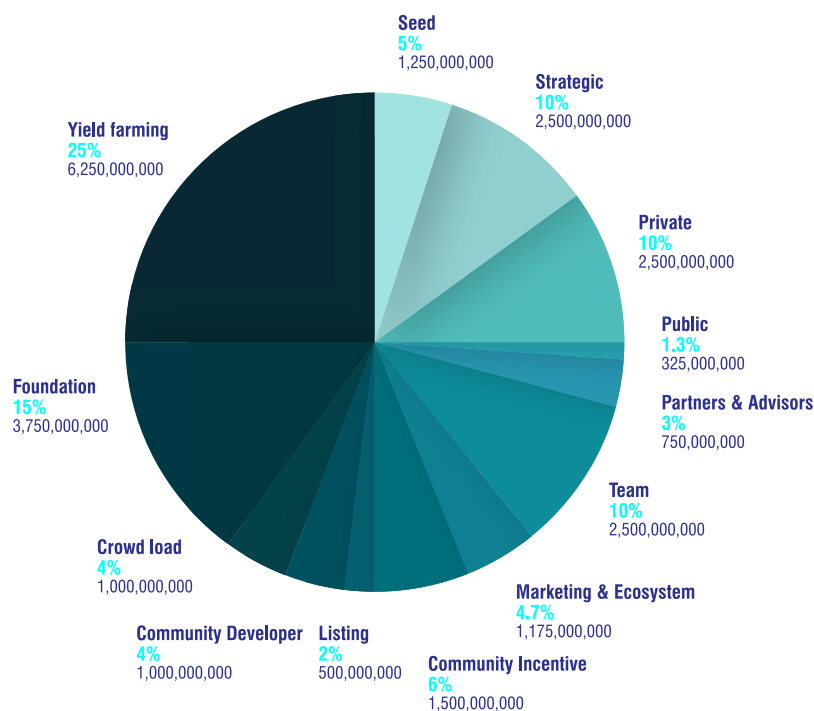
Tokenomics

Tokenomics analyzes a cryptocurrency's fundamental characteristics, which can help you compare tokens with each other and make better informed decisions. Here you can see that the BCN token is fully offered in the market, which means it is completely decentralized.

Total supply: 25,000,000,000 TIM

Circulating Supply: 25,000,000,000 TIM

Distribution	Percentage	TIM Token
Seed	5%	1,250,000,000
Strategic	10%	2,500,000,000
Private	10%	2,500,000,000
Public	1.3%	325,000,000
Partners & Advisors	3%	750,000,000
Team	10%	2,500,000,000
Marketing & Ecosystem	4.7%	1,175,000,000
Community Incentive	6%	1,500,000,000
Listing	2%	500,000,000
Community Developer	4%	1,000,000,000
Crowd load	4%	1,000,000,000
Foundation	15%	3,750,000,000
Yield farming	25%	6,250,000,000



Use case



purchase seeds and grow them to make Garden. BCN Garden's vision is to be the first blockchain-based game that specifically benefits investor through the use of the in-game environment.

Users purchase seeds and grow them to make their Garden. Each Class of Garden has different TIM Water consumption, growth rate, and capabilities. Garden

have growth stages that start from Seed to Sapling, then Middle Age and finally Mature, which can produce Fruits. After producing fruits, gamers can sell the fruits to Lady Amordad in the Shop and gain TIM or BCN.

The game utilizes two tokens, TIM and BCN. Users will be able to earn and holding game assets that they can purchase using TIM. 1,000 TIM currently cost 80 Tron (around \$5).

The game is in early development, but you can currently buy TIM and start earning dividends.

What is BCN Garden?

BCN Garden is a decentralized collectibles application running on Tron's blockchain. It has a special mystique that it aims to create a bridge between gamers, blockchain technology, and philanthropy. It seeks to achieve that goal by providing a fun experience that players can enjoy while also being something of an educational platform that touches on critical global issues such as climate change and poverty in such a way that it shows how compassion, hard work, and understanding can go a long way in fixing all those situations.

We will introduce 6 Individual collectibles that you can start your journey with.

A collectible is an item worth far more than it was originally sold for because of its rarity and popularity, as well as its condition. The blockchain will confirm these 3 things in a transparent and fast way.

<https://bcngarden.io>

Why It's Great:

This Large village has enough slots for you to either grow legends, place buildings, decorations and make it your own special village.

- Visit your friends garden in the future to compare and exchange tips.
- Discover Treasures and hidden easter eggs in your own village.

What is innovative with blockchain gaming?

All collectible games in the past gave you a physical copy of your collectible in your hand, this changed when all these collectible games went digital, the collectibles were owned by a huge company and nobody had control over their own property or knows what the supply was. With blockchain technology, you have the truest version of owning collectibles and you are the only one that owns your Garden!



TIM Token

<https://timtoken.io>

Can the blockchain handle MMO games like this?

Yes, the blockchain is the fastest and most transparent way to collect, trade and grow your collectibles. We will make sure this web-based game gives you the best experience in either Trading or owning your own village. Our social aspect will be Topnotch and available for everyone that want to discuss the values and Lore of BCN Garden. Our community will determine the Value of all our assets.

Can I play for free?

Of course, everyone likes the free-to-play model But we have to point out BCN Garden has limited assets in-game. you can trade and sell your legends at any time on the P2P market when you are growing & collecting in the game. In BCN Garden you don't have to spend extra money to boost yourself, you can spend your TIM-Water in-game again which you earned from growing, Training your legends, Earning Ranks, looting fruits and PVP battles.

<https://t.me/bcngarden>

How do I buy a collectible Legend?

all our Collectibles are available in the Amordad shop for Sale paired with TIM & BCN.

<https://bcngarden.io/market.html>

You can buy a legend by First:

Installing Tronlink and make sure that you have a TRON wallet.

<https://www.tronlink.org/>

Make sure you have TRX TIM or BCN funds in your wallet.

Make sure you have enough TRX funds to Transaction fee.

Use sunswap.com to join the journey:

Buy TIM Token:

<https://sunswap.com/#/scan/detail/TQH4JFjzGnWswNeaCxJi3pSqmsvTXULY8>

Buy BCN Token:

<https://sunswap.com/#/scan/detail/TAoA331n3iKDkR62kAZ4H2n3vNL7y3d8x9>

sunswap.com pairs are with TRON (TRX) and can be traded with any other cryptocurrency on the market.

- Buy a legend Through the Amordad shop
- Follow our tutorial on how to play
- Join our community
- The BCN Garden DAPPs works on TRON Smart contract; hence it is advisable to freeze some TRX for energy. Alternatively, you can keep 50-100 TRX in your game wallet so that smart contracts can be executed.

From now you can start your journey with the legend of choice.



How do I grow, feed and master my legends?

When we Start the next Phase of the BETA you will be able to manage to grow feed and decorate your Own village/Garden in game. This is fully owned by the person that is growing it.

How do I play BCN Garden?

BCN Garden is a Growing / Trading game. if you want to grow your village you first Need to Login into Tronlink and make sure you have BCN TIM or TRX Funds in the wallet you assigned it to From the moment you log in with Tronlink, you can start your journey with us. You will be getting your own village that you can customize, show off to your friends, Plant and grow a legend of choice. Create incomes of Fruits that you can sell on the market again for \$TIM and gain ranks on the leaderboard. Gaining Ranks will earn you more and better rewards!

Everything you do you earn experience points with and the best Legends will win special loot boxes at the end of the month, as well as getting a share of the game income.

Your village is your property like the collectible legend, there is no one who can access it but you!

We have a small request for the #TRON community to come and test our craft out and we are looking forward to hearing your feedback about the game and our community is a priority right now and building the DAPP with us.



BCN Garden Future

Interest in AI technology has substantially increased in the last few years. It is a successful technology that can potentially make fundamental changes in many industries, including digital currency. Many crypto enthusiasts consider AI crucial to the new financial and social ecosystems. Therefore, it is no surprise that many new crypto-currency projects are intertwined with AI.

Blockchain and AI technologies are two of the most influential of the 21st century that have transformed many human activities. Meanwhile, some projects have emerged that provide services in both fields.

An AI token is a cryptocurrency belonging to a blockchain project which aims to combine blockchain and AI technologies and provide services dependent on both. In 2023, AI tokens will be one of the main trends in the crypto market.

What is an AI cryptocurrency?

AI cryptocurrency uses crypto AI technology to improve security, user experience, scalability, and many other aspects. In theory, AI can be trained to increase automatization and reliability or efficiency in many cryptocurrency systems.

An AI token can also be a cryptocurrency designed to consolidate programs or projects based on AI, including markets or decentralized exchange markets, text or image production services, investing protocols based on AI, etc.

In the early days of February 2023, the market for AI cryptocurrencies is worth 1.6 billion dollars, a tiny fraction of the more significant crypto market. But this number only grows daily because of the advertisements for these assets and the cash flow from institutional investors to the AI cryptocurrency market.



BCN Garden Artificial intelligence

Each AI cryptocurrency project is unique in its way. Because of this, each encryption is built with a set of different objectives, and AI is a tool for achieving these objectives. To clarify this, we'll discuss some AI use cases in BCN Garden.

- It is used to analyze the market and social media data.

An analyzing platform based on blockchain which uses AI to scan social media, such as Twitter, to assess the general feeling towards specific digital currencies that you define.

- Helps with predicting prices, recognizing risks, and speculating about the growth of a digital currency.
- Is used as an assistant and nearly manages everything, from buying and selling products to reservations.
- DAA (Decentralized Autonomous Agent) is an encrypted program that can make decisions independently and consult with you on many things.
- Another significant role of AI is in gaming, AI can be used to make a diverse and versatile platform for gamers.
- Checking the state of the garden
- Design ideas for furnishing the garden
- Assessing the right time for watering and completing its operation
- Contacting the garden owner through chat, emails, and calls
- Harvesting and selling the fruit
- Financial management
- Increasing the number of gardens
- Marketing and selling NFT trees
- Analyzing the market and pricing
- Assessing the general feeling toward your garden

One of our goals for the future is to use AI in BCN Garden (BG Bot) and sync it with the real world.



BG Bot

What is smart agriculture?

The term smart agriculture refers to using technologies such as the internet of things, sensors, navigation systems, robots, and AI to manage the farm for increased quality and quantity of the product and also increasing the efficiency of human garden forces. Smart agriculture can help with cultivation, irrigation, spraying, and harvesting.

How does smart agriculture work?

Smart agriculture can measure the humidity in soil and air, water levels, sunlight levels, and other things with sensors and help the farmers by using AI and this data to determine the best time for irrigation so that they can use their waters with providence. It also can increase the product's quality by analyzing the soil's nutrients (Nitrogen, phosphorus, potassium).

The future of agriculture is in the hands of AI

By 2050, the world's population is predicted to reach 10 billion. Due to this increase in population, farms will turn into houses and roads. Also, the world will need 50% more food, while 37.7% of the earth's surface is used for crop production. The only way to face this challenge is by using automatization and AI, which can increase efficiency and output.

Benefits of using the BG Bot's AI in agriculture

By gathering data about weather, rainfall, wind speed, and sunlight, analyzing them over time, and comparing them, the BG Bot's AI will provide valuable information for farmers to achieve optimal results. One crucial point in using AI in agriculture is that it will not destroy any jobs in this field but will increase productivity and improve the work processes.

- B.G Bot AI will provide more efficient ways for production, harvesting, and selling the needed goods in the market,
- Using the B.G Bot AI will be especially useful in analyzing defective products and increasing the potential for producing healthy crops.
- Using the B.G Bot AI will increase agriculture-based jobs and make them more productive.
- B.G Bot AI will help automatically set up the devices for predicting the weather, crop diseases, or detecting pests.
- B.G Bot AI can improve production management processes and help many IT jobs to invest in practical algorithms in agriculture.
- B.G Bot AI's solutions can potentially solve the issues that farmers face, including climate change, pest contamination, and weeds that decrease efficiency.

Effect of AI on agriculture

The B.G Bot AI technology aims to provide exceptional solutions to issues in this field. AI helps to monitor the data to find efficient solutions. We want to demonstrate how AI helps us achieve optimal results with minimum environmental costs. Using AI, you can detect crop diseases and pests with 98% accuracy. AI can also help farmers control the harvest time by adjusting the light.



Prediction of weather

The B.G Bot AI, using complex algorithms and weather data, can help farmers be up-to-date on the weather situation. This data will help the farmers increase their productivity and profits without any environmental risks or dangers threatening the health of their crops. By learning and understanding capabilities and analyzing the produced data, AI will help farmers take the necessary precautions and make critical decisions at the right time.

Monitoring the health of crops and soil with BG Bot

Using the BG Bot's AI effectively controls and monitors the defects and deficiencies in soil nutrients. AI can detect possible flaws by processing images taken by surveillance cameras. AI uses deep learning to analyze plant patterns in agriculture. Such application with AI will help to understand the issues with soil, pests, and disease.

Reduction in use of pesticides and toxins with BG Bot

Farmers can use AI and machine learning to manage weeds and pests. Using the BG Bot's AI, data will be collected to monitor and control weeds, which will help the farmer use the toxins and chemicals only in places where weed exists. This method will massively decrease the use of chemical spraying in all fields. Therefore, AI will reduce toxins in farms and the chemicals sprayed on the products.

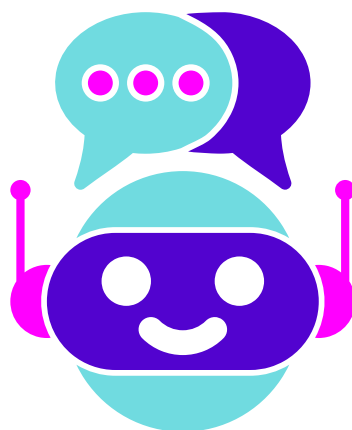
the BG Bot's AI for agriculture

Agriculture bots that use BG Bot's AI can find more efficient ways to protect crops against weeds. The BG Bot also will help to overcome the labor challenge. BG Bot's AI can harvest crops in larger volumes and in less time than human labor. Using computer vision will help monitor weeds and spray them. Generally, using BG Bot's AI will help farmers operate more efficient techniques to protect their crops against weeds.

The use case above was only a few applications of crypto in relation to the crypto world, which BGN Garden will offer. Innovations of crypto AI can offer a wide range of tools and objectives.

The industry of AI currencies is still young. We will introduce new products soon, so stay tuned.

To read more on BG Bot's AI and its applications, refer to BG Chat.



BG CHAT

COMING SOON...



BEM Foundation and Humanitarian Aid

BEM foundation will do several humanitarian aids in different fields.

International Labor Organization (ILO), World Health Organization, UNESCO, and UNICEF are on BEM's list. However, besides cash donations to organizations, campaigns, and the businesses created on the blockchain, BEM will establish branches in different countries where people can work. This way, we can help these countries increase their employment rate.

These branches can support casinos, exchanges, blockchain, and factories working in the tech field. BEM foundation also aims to become a large-scale entrepreneur and establish a company that supports blockchain and its related programs. This goal is unique because all businesses need to go online today. We aim to introduce the blockchain industry to governments.

Additionally, the BEM foundation will open an official office in the UAE, which is the heart of the blockchain industry in the world.



Cooperation with BEM Foundation

If you have great ideas for entrepreneurship and want to expand your startup in blockchain, you can rest assured that BEM has all the infrastructure needed for your business.

Our foundation can provide all the funds required to create and implement your smart contracts. Commonly, ideas face the problem of idealism. Therefore, they cannot be implemented. BEM foundation does not care about the level of simplicity of your idea because we can turn any idea into reality. The number of ideas implemented on the blockchain platform is increasingly growing. BEM foundation creates a chain of these ideas and combines them. Also, it develops a series of potential needs and provided ideas.

At the beginning of each business, the BEM foundation develops the required infrastructure and gives it to potential applicants. BEM's members can generate ideas and launch their business on the blockchain platform. In the meantime, holders can satisfy their needs on the BEM platform. Providing a business or holders' ideas in the BEM system indicates its reliability. BEM specializes in developing, implementing, or providing the required infrastructure for a business.

Note 1:

The projects are analyzed before implementation to avoid financial loss and prevent abuse. Moreover, the applicant's financial capacity can be examined thoroughly. BCN token is used in such projects as an indicator for project security and to ensure its survival.

Note 2:

All ideas and projects assigned to the R&D team are confidential and will never be disclosed or copied.



Future plan

Finally, we will explain the future plans of the BEM foundation.

We are constantly evolving to transform the decentralized blockchain of Bempire into one of the most popular, modern, and progressive blockchains in the world.

Bempire will be launched with numerous validators and decentralized programs, including DEX, SWAP, NFT Market, Metaverse, on-chain gaming, casino, wallet, and payment gateways.

BEM foundation has significantly invested in the technologies that will change the future.

After achieving the final version, all technologies will be released with the BEM brand.

They include VR, wearables, IoT, metadata, machine learning, nanotechnology, and blockchain.

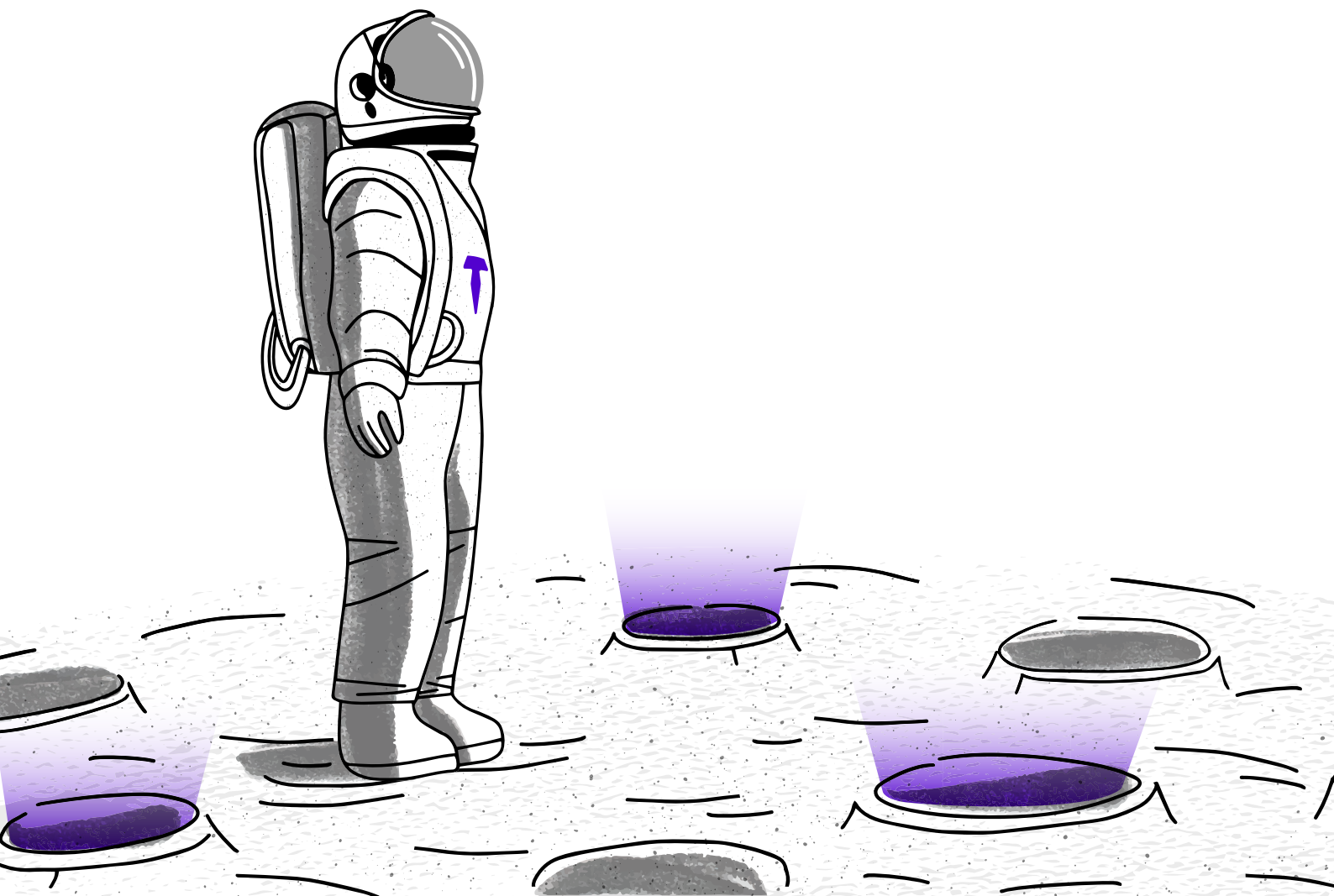
All these technologies will turn the BEM foundation into a megaproject.



The Final Word

We are trying to become better and increase our market share every day. BEM will constantly have more programs and technologies to offer. We consistently monitor the world's needs and incorporate them into the blockchain. We continuously make our foundation bigger and more modern. We will do our best to develop TIM with maximum power.

However, you also have a vital role in helping TIM progress. Introduce TIM tokens to others as effective holders or traders so that we all can benefit from the journey.



Roadmap



Social Media

- Official website: timtoken.io
- Telegram channel: t.me/bcngarden
- Telegram group: t.me/timtoken
- Instagram: instagram.com/bcngarden
- Twitter: twitter.com/bcngarden
- Discord: discord.io/bemfoundation
- YouTube: youtube.com/@bcngarden

support@timtoken.io

