METRO

WHITEPAPER

www.metrocoin.one

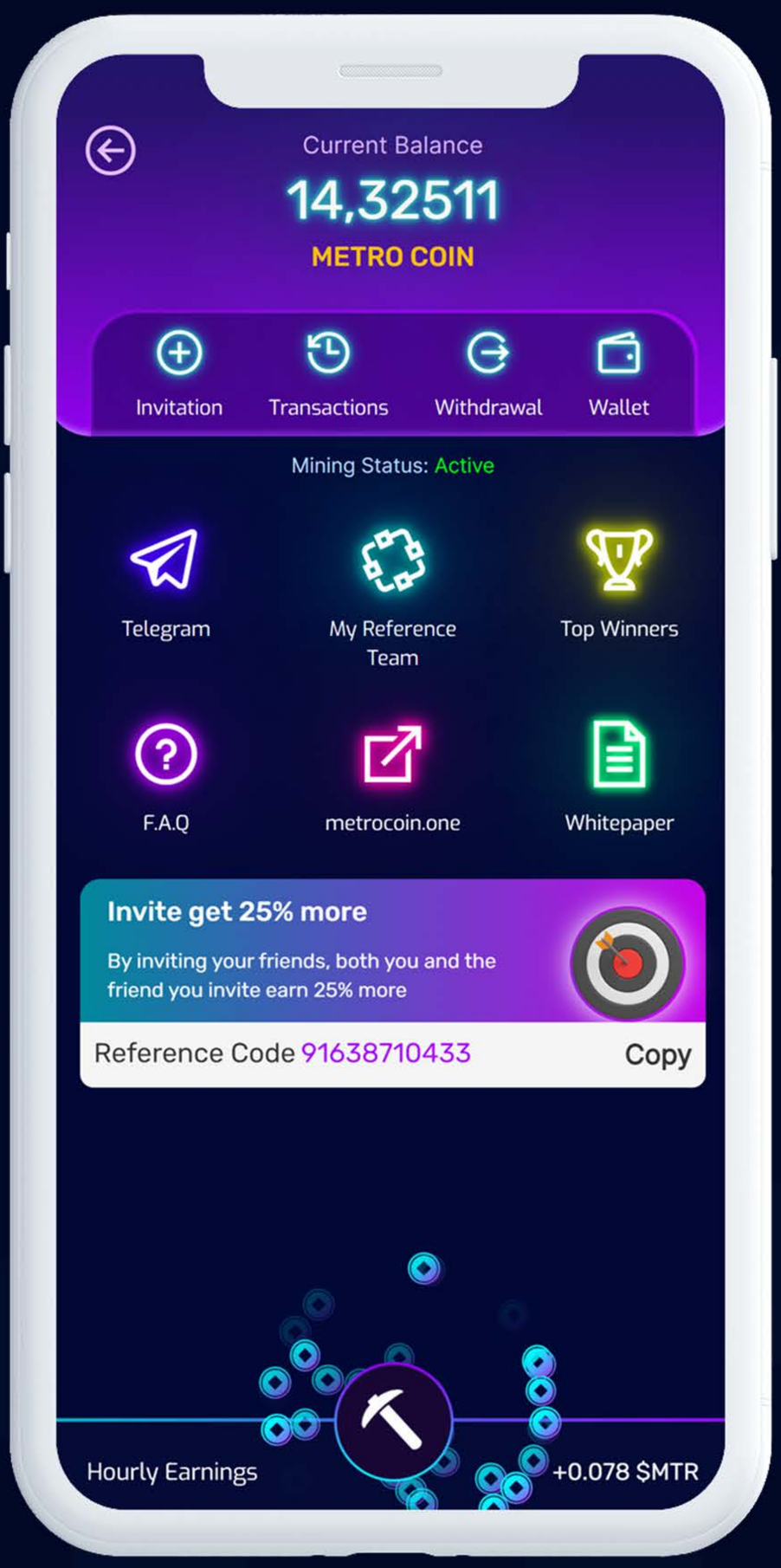
Metro Token

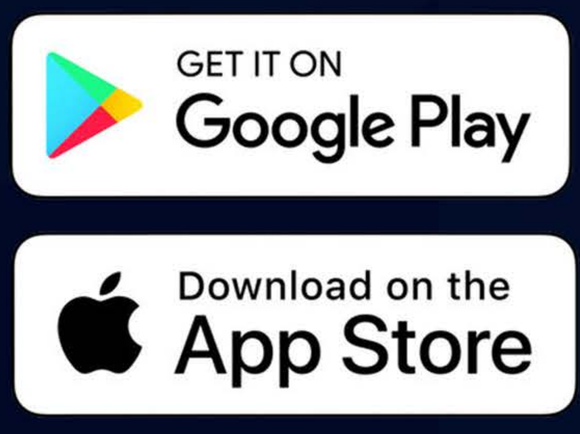
Introduction

Metro is a token created with the ERC-20 standard. ERC-20 is a token standard on Polygon Chain Protocol that extends ERC-20, the most common Ethereum token standard.

Bitcoin changed the way we looked at the monetary system and managed this by using Blockchain technology. Blockchain solved trust by malicious actors and allowed many use cases that are causing problems in everyday lives. Bitcoin solved this kinci of problem by using distributed ledger technology; "DLT"

Metro Token





Despite confusing acronyms such as DLT in financial and Fintech circles, the good news is that this technology is relatively easy to understand. A distributed ledger is a database that exists across several locations or among multiple participants. By contrast, most companies currently use a centralized database that lives in a fixed location. A centralized database essentially has a single point of failure. However, a distributed ledger is decentralized to eliminate the need for a central authority or intermediary to process, validate or authenticate transactions.

Enterprises use distributed ledger technology to process, validate or authenticate transactions or other types of data exchanges. Typically, these records are only ever stored in the ledger when the consensus has been reached by the parties involved. All files in the distributed ledger are then timestamped and given a unique cryptographic signature. All of the participants on the distributed ledger can view all of the records in question. The technology provides a verifiable and auditable history of all information stored on that particular dataset.

The Benefits Of Blockchain And Distributed Ledger Technology

A distributed ledger gives control of ali its information and transactions to the users and promotes transparency. They can minimize transaction time to minutes and are processed 24/7 saving businesses billions. The technology also facilitates increased back-office efficiency and automation. Distributed ledgers such as blockchain are exceedingly useful for financial transactions. They cut down on operational inefficiencies (which ultimately saves money). Greater security is also provided due to their decentralized nature, as well as the fact that the ledgers are immutable.

Alternatively, blockchain technology offers a way to securely and efficiently create a tamper-proof log of sensitive activity. This includes anything from international money transfers to shareholder records. Financial processes are radically upgraded to offer c ompanies a secure, digital alternative to processes run by a clearinghouse. Altogether avoiding these often bureaucratic, time-consuming, paper-heavy, and expensive processes. When you write data to a blockchain, it gets etched on the network.
When you have a series of transactions over time, you gain an accurate and immutable audit trail. This is very useful for financial audits. Having data stored in a place where no single entity owns or controls it, and no one can change what's already written, gives you benefits similar to double-entry book-keeping. Ultimately, this means that there are fewer chances of errors or fraud.

Conclusion

in short, blockchain is a specific type of distributed ledger. it is designed to record transactions or digital interactions and bring much-needed transparency, efficiency, and added security to businesses. But these two technologies are not the same; blockchain is just the tip of the proverbial iceberg.

The next time you sit through a sales pitch that begins with the words, 'blockchain is the future,' maybe you should ask about the distributed ledger. This could help you see just how well the self-proclaimed guru or sales representative knows their subject.

What Is Bitcoin Mining?

Bitcoin mining is the process by which new bitcoins are entered into circulation, but it is also a critical component of the maintenance and development of the blockchain ledger. it is performed using very sophisticated computers that solve extremely complex computational math problems.

Problem: Only people with high pc hardware can mine in mining.

in Bitcoin and other minable cryptocurrencies, the advantageous segment has been people and companies with access to high-end PC hardware. When we look at the world in general, PC hardware is no longer available in developing countries and even in developed countries. With the rapid rise of Bitcoin after March 2020, large mining companies have collectively purchased the necessary hardware for mining, such as video cards in the market. Even game consoles such as PlayStation have been used for mining. When the global chip crisis was added to these problems, the problems that arose leci us, who created the Hexa Protocol, to seek a solution. Bitcoin's origin philosophy was to be a liberal, fair and decentralized currency. However, in the current system, large mining companies take the biggest share. First of ali, our focus to solve this problem was Accessibility. Phones, which are a device used by 5.5 billion people in the world, which almost every person can access, are a tremendous option in terms of "Accessibility". Well, thanks to our long studies on how mining could be done on mobile phones and the knowledge and studies we received from experts in the field, we produced Hexa Protocol by using blockchain technology to solve this problem.

How does Metro Protocol make mining possible on mobile devices?

Metro Protocol creates separate chains instead of creating a single chain, like bitcoin or Ethereum, with distributed ledger technology available to everyone. in traditional mining technology, all participants in the network are processed through public chains, while in the Hexa Protocol, participants store data in their local chains as part of the public network. An on-chain data is registered in thousands of local ledgers with distribution technology. Data is transported through a code generated by Metro Protocol with private encryption on the blockchain network. in this way, the data occupies space in storage as insignificant as a text message on any device and again consumes as little energy as sending an sms. Data codes are only decoded and processed by nodes using the Metro Protocol. The nodes used by Metro Protocol are the nodes where the decentralized data is processed in a distributed manner and the security protocols are at a high level where the node owner cannot access the data.

How Does Metro Encrypt Data and Convert it to Data?

Metro uses the RSA (Rivest-Shamir-Adleman) encryption algorithm on Blockchain Asymmetric-Key algorithms. RSA is also used in digital signature. it is an algorithm whose reliability is based on the difficulty of processing very large prime numbers. Today, it is the preferred encryption method in banking and commercial systems. it is quite reliable due to these large numbers, but the processes are slow. To solve this problem, Metro Protocol first sends the data keys in small pieces with Symmetrical Algorithm encryption and converts them to the RSA algorithm according to the data from the distributed ledgers.

What are the Advantages of Metro Mobil Mining?

in Metro Protocol, it is enough to have a smartphone and an internet connection. You don't need a high-end PC or an expensive smartphone. Metro Protocol can work even in regions with the slowest internet speed. Metro Protocol definitely does not reduce your internet speed.

User and Environmentally Friendly

Metro Protocol consumes as much energy and network for mining as it ta kes just sending and receiving SMS from your phone once a day. it does not work in the background, does not eat your battery, does not slow down your internet. When we consider the magnitude of the global electricity consumption consumed by Bitcoin and Ethereum mining, we see how important mobile mining is for both our environment and our world.

Fair Reward

Metro Protocol rewards its users with Metro. Metro's are distributed fairly to users according to the tasks performed by the users, not according to their hardware.

Weekly Prize Distribution

The reward determined by the Metro protocol will be sent to the user's wallet to the user who mineci the most tokens every week.

Metro Token

Metro Protocol rewards its users with Metro. Metro Token is the main token of the Metro Protocol ecosystem. Metro Protocol makes its mining rewards with Metro. You can seli the Metro you earn and turn them into money.

How is Metro Mining Made?

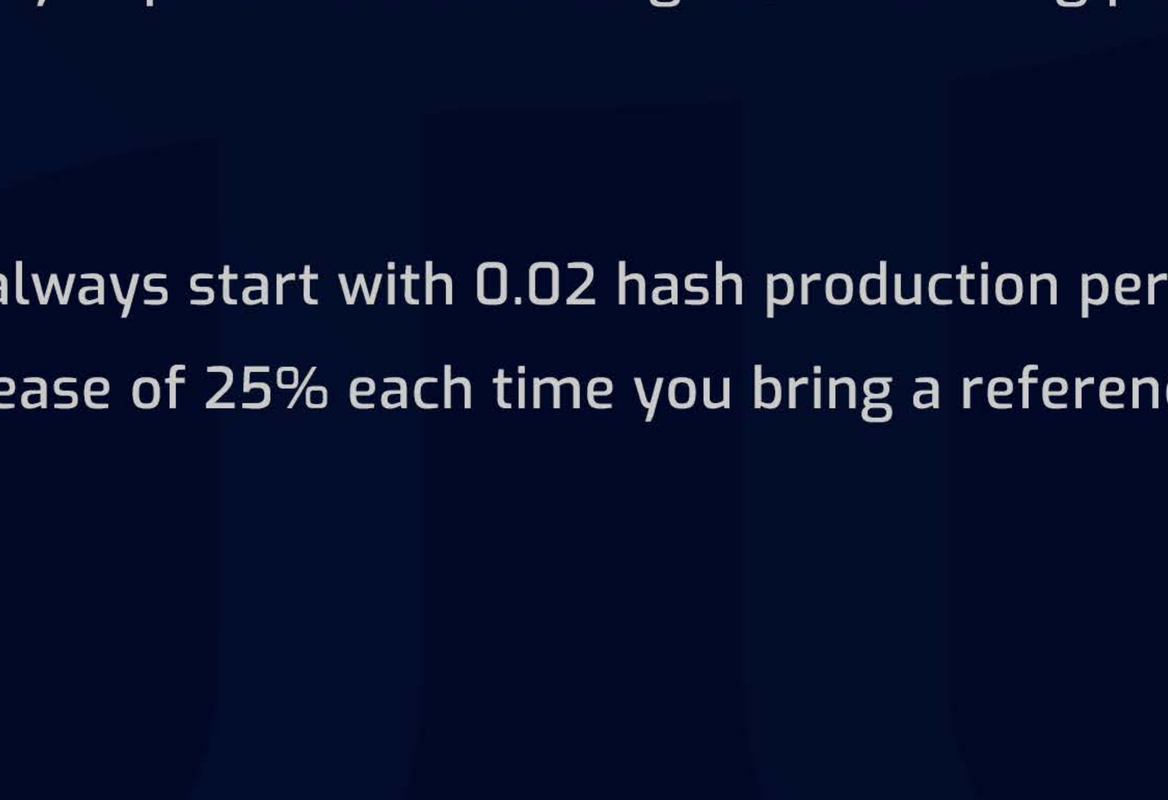
For Metro Mining, you must first download the Metro application from the relevant store. You will need a referral code to use the app you downloaded. Metro Protocol aims to grow its user base through the reference of its users. The purpose here is to encourage our users to share their good experiences.

Introduction

Application usage

After you become a member of Metro, you have to press the start button in the application once every 24 hours, that is, once a day. As soon as you press the Mine button, you will start to dig Metro with a 0.02 /h speed. After 24 hours from the moment you press the button, the mining process will stop and the button will be active again. When you press the button again, the mining process will start for 24 hours.

Metro hash rate will always start with 0.02 hash production per hour. It will continue with an increase of 25% each time you bring a reference.



The ways to increase the Metro Hash Rate

Metro Protocol Reference System

in order to reach more users, Metro protocol rewards its users for their contribution.

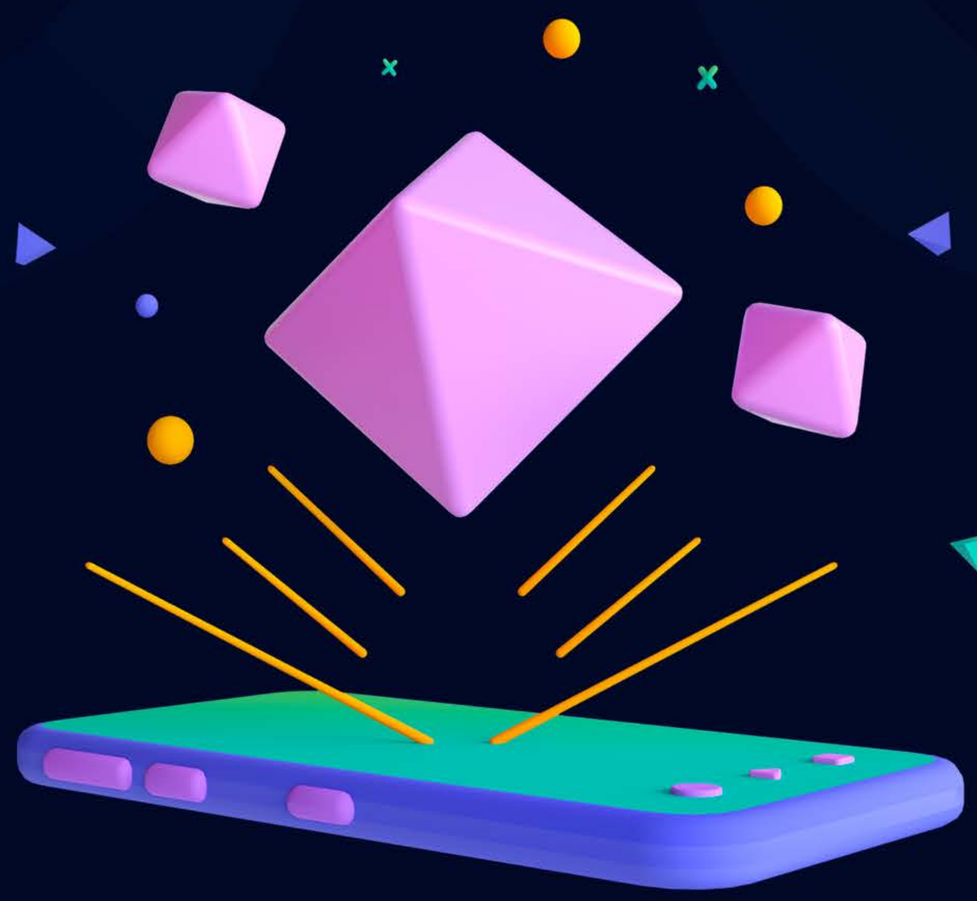
Metro also defin es a reference code for every member of the application. With this referral code, you can invite your friends and enjoy the benefits of Metro together. As the number of references increases, your advantages will increase as well.

Referral Advantages

lf you share your Metro referral code with a friend and that friend downloads the app and starts mining, your and your friend's hash rate will increase by 25%. The referrer and you will continue to earn 25% more. For example, when digging with 0.02 hash per hour, when you add a reference, you will continue with an increase of 0.02 x 25% per hour. Both you and your friend will continue to earn with this value. As soon as you add your reference, your earnings will be reflected in your current balance. Metro encourages you to build a great team.

Metro Token Withdrawal

You can perform the withdrawal after mining has stopped. Because the actual balance will then be reflected in your account.



Metro Token Economics

Allocations

A total of 1,000,000,000,000 METRO can be minted, and will become accessible over five (5) years;

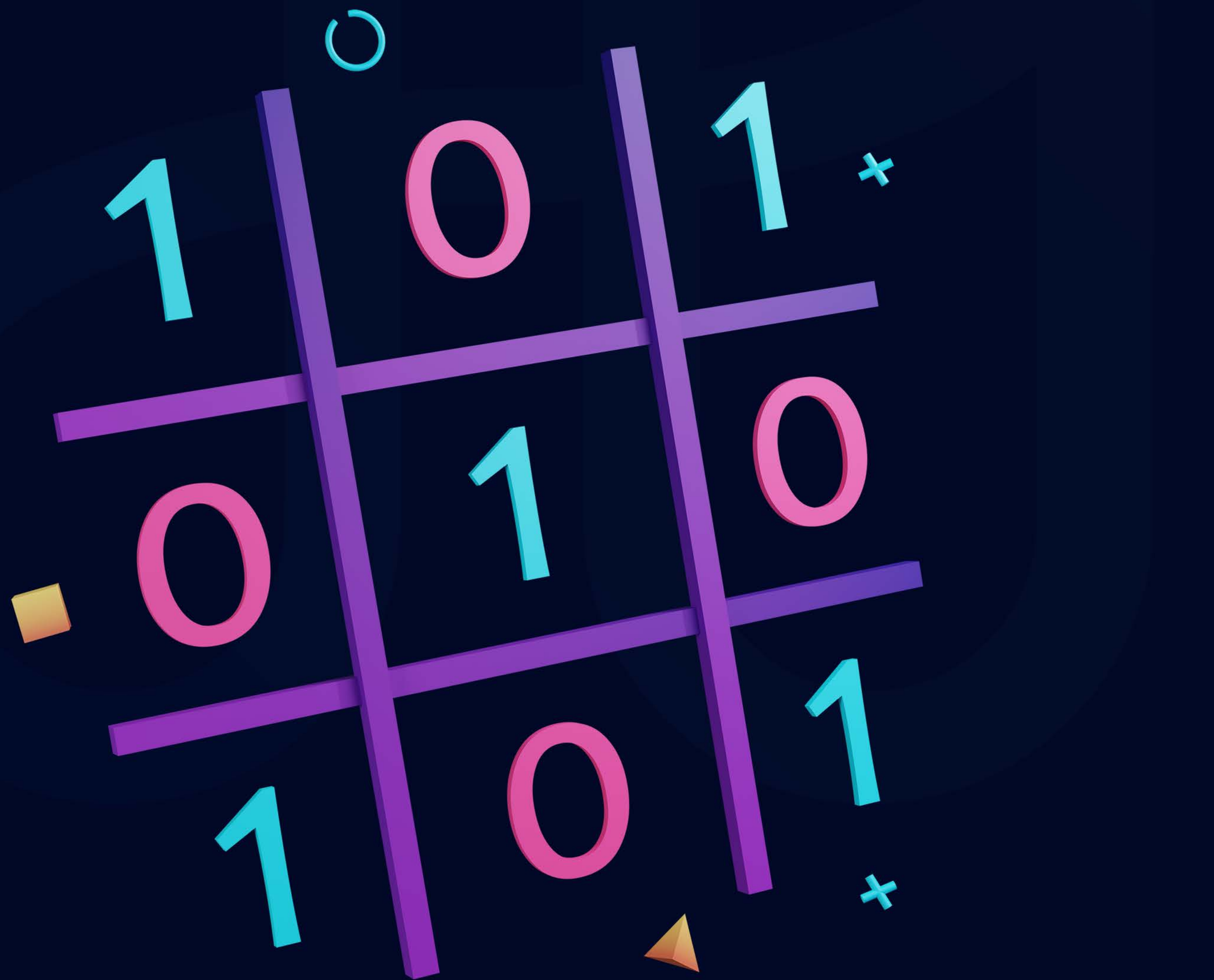
80.00% (800,000,000,000 METRO) o the Reward&Ecosystem

5.00% (50,000,000,000 METRO) to the Team (1 year locked then,10% monthly)

5.00% (50,000,000,000 METRO) to the Marketing (20% unlocked TGE and 20% on a quarterly basis)

5.00% (50,000,000,000 METRO) to the Listing (100% unlocked)

5.00% (50,000,000,000 METRO) to the Strategic Partnership (4 month locked then,20% monthly)



ROADMAP

JUNE 2022

Project Concept

The Crypto Group is established. Start of the Metro concept.

Platform Launch

Team Assembled. RSA Security system integrated.

JULY 2022

Published Whitepaper

Our Whitepaper is released to our investors, clients and beta users

Smart contracts and Metro Token created

JULY 2022

Mobile App Release

Metro Mobile App is released and its avilable in iOS and Android devices.

2023

Searching for investors

2024

ICO LAUNCH

Marketplace

www.metrocoin.one