

Titan Coin



WHITE PAPER

Titan Coin

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PURPOSE OF THIS PAPER

The Titan Coin is made up of a number of protocols and innovations. It's important to have clear documentation and technical specifications on key protocol design and implementations - for which we utilize an Titan Coin . However, we feel it's equally important that we help our communities to understand what we try to accomplish, the trade-offs we have made, and how we have arrived at our current decisions.

We start this document with a detailed examination of the problems that public permissionless blockchains/Coins face today and the existing solutions attempting to solve them. We hope this provides the necessary context for our readers to understand our own rationale on how best to approach these challenges, and our underlying design decisions. We then provide a high-level walkthrough of all parts of the Titan Coin , with a focus on how they work together to support the overall vision of the network.

Scalability, sustainability and interoperability are among the largest challenges public permissionless blockchains/Coins face today. While many projects claim to have solutions to these problems, it's important to understand where these problems come from and put solutions in the context of possible trade-offs.

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INTRODUCTION

Market Background

The blockchain is an incorruptible digital ledger of economic transactions that can be programmed to record not just financial transactions but virtually everything of value. Financial and technology industries alike are combining wonderfully, giving rise to the birth of blockchain outside of its normal working conditions. Blockchain is a distributed digital ledger designed to power and back cryptocurrencies.

Cryptocurrencies have been the top performing asset class over the last decade with its total market capitalization growing from around \$1.7 Billion in 2013 to where it stands now at \$ 1.7 Trillion. Recent months have witnessed global institutional investors – pension, hedge and endowment funds, which historically invest in diverse asset classes including stocks, commodities and real estate – invest in cryptocurrencies to diversify their investment portfolios and spread their risk.



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CRYPTO CURRENCY MINING

Cryptocurrency mining—or crypto mining—

is the method of verifying transactions on a digital ledger for a **blockchain** using machines with extensive computing power. Cryptocurrency mining is something any individual or organization can do with adequate **hardware** and **software** resources, but the expansion of mining and increasing costs make it progressively difficult for newcomers.

This article looks at **cryptocurrency** mining, how it works, the best mining apps, and whether it's a profitable business model in 2022.

Cryptocurrency mining is the process where specialized **computers**, also known as nodes or mining rigs, validate blockchain transactions for a specific cryptoCoin and, in turn, receive a mining reward for their computational effort.

Titan Coin
FOUNDER



Titan Coin
MR. Michel Stark

After serving as the European & Asian Senior Treasury Manager at CRYPTO Projects a globally leading pharmaceutical company Together. Prior to that, he served as Head of Corporate Forex for international specialist banking and management groups in London & Dublin. He joined Titan Coin in 2021 as Director of Trading & Risk Management. Mr. Michel Stark holds degrees in Computers and Business from University College of London (UK). 10 developer working under Titan Coin to establish all over the globe.

Titan Coin ROAD MAP

DECEMBER 2023

**TRUST WALLET
LAUNCHING**



JUNE 2024

**TNC WALLET
SOON**



SEPTEMBER 2024

**TRADE
BIG EXCHANGE**



DECEMBER 2024

**10 EXCHANGE LISTING
COMING SOON**



2025

**GRAND LAUNCH OF
OWN BLOCKCHAIN**

THE VEHICLE FOR MINING: NODES, RIGS, AND POOLS

Blockchains require an expansive network of machines to verify and store transactions to support global cryptocurrencies' overarching distributed digital ledgers. Rigs use the latest processors (e.g., GPU , FPGA , or) ASIC and do little else but serve as a node for the blockchain's network. Using standard personal computers for mining is not advisable as most lack the computational power to handle mining-level processing.

With a fleet of nodes or a pool, a group of individual miners can combine computational effort, dubbed hash rates, to win block rewards and split the earnings according to contribution.

ACHIEVING CONSENSUS THROUGH PROOF-OF-WORK

Blockchains require a protocol for achieving a decentralized consensus to verify the integrity of new blocks, and in crypto mining, this consensus mechanism is proof-of-work (PoW). By contributing computational effort to validating transactions, miners receive a predetermined amount of the Coin for their proof of work.

The protocol ensures the integrity of blockchain transactions and rewards miners for their expenses and effort, but it also deters threat actors hoping to manipulate the cryptocurrency. Crypto mining requires extensive processor power, creating competition and a barrier to entry for prospective nodes and mining rigs.

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CRYPTO CURRENCY CLOUD MINING

Cloud Mining is the process of cryptocurrency mining utilizing a remote datacenter with shared processing power. This type of cloud mining enables users to mine bitCoins or alternative cryptocurrencies without managing the hardware. The mining rigs are housed and maintained in a facility owned by mining company and the customer simply needs to register and purchase mining contracts or shares. Since cloud mining is provided as a service, there is generally some cost and this can result in lower returns for the miner.

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WHAT IS TITAN COIN ?

About us

Titan Coin is built on the BEP-20 chain and is one of the first crypto projects which is in collaboration with a real manufacturer, producing Titan Coin .

Titan Coin is a loyalty Coin that allows holders to benefit from discounts, consumer benefits, project decisions, and reflection!

Titan Coin is looking to fully revolutionize the decentralized world. We have put together a team behind the Titan Coin project to build better technology than what is currently available today. We are more than just a BEP-20 Coin, we are the future of BEP-20 / Decentralization and Cryptocurrency.

Goals

We believe that by accelerating the transition to adopting cryptocurrency, we can help people globally to:

Real TNC Bussiness

The goal of Titan Coin is to make investments for holders profitable by creating a successful real TNC business.

More Ways to Earn

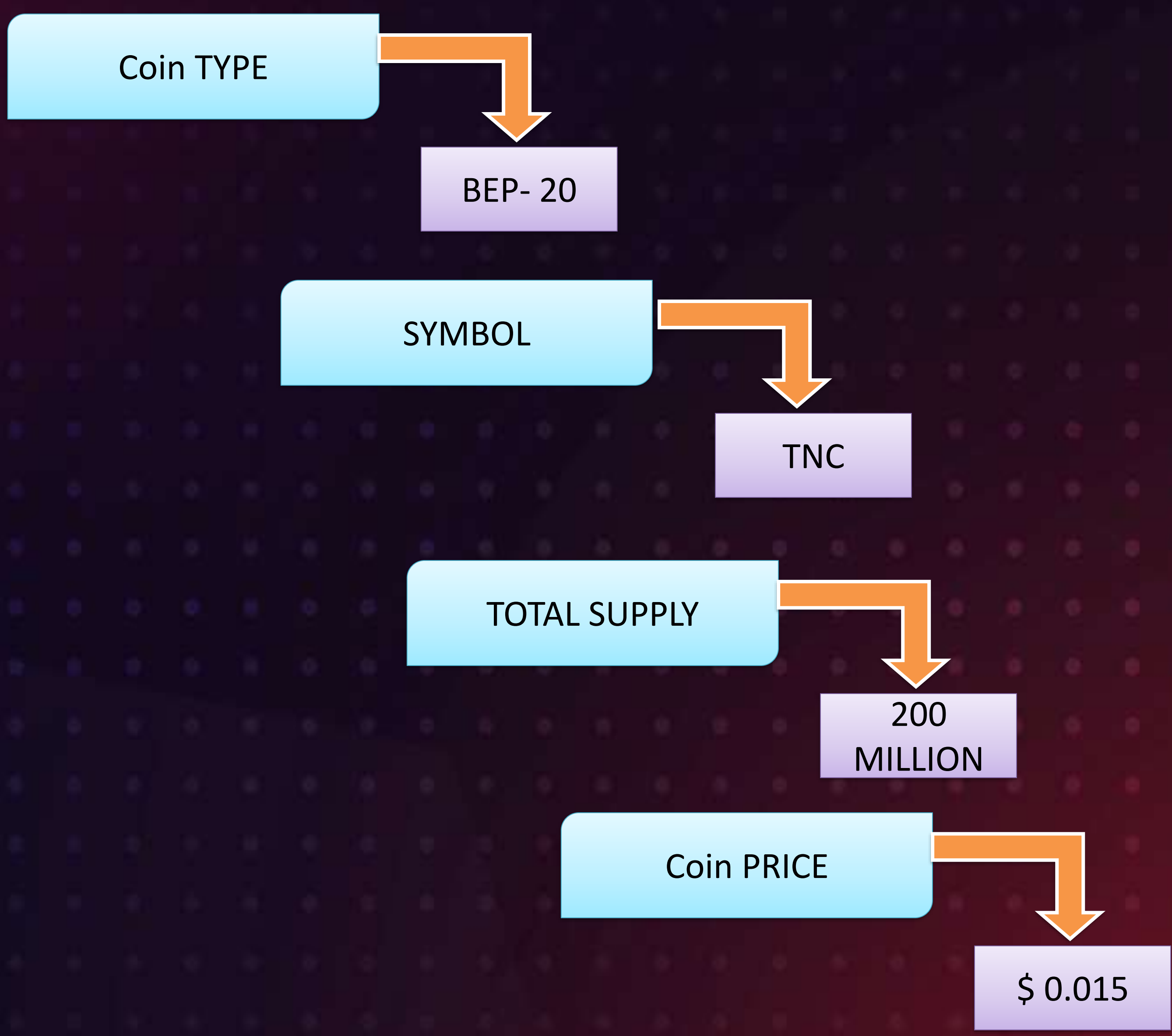
With the income of the Titan Coin sale and NFT collection, regular buybacks of Titan Coins will take place, which will increase the price and make the investment for each holder more attractive.

Protect their identity

No central entity can compromise your identity.

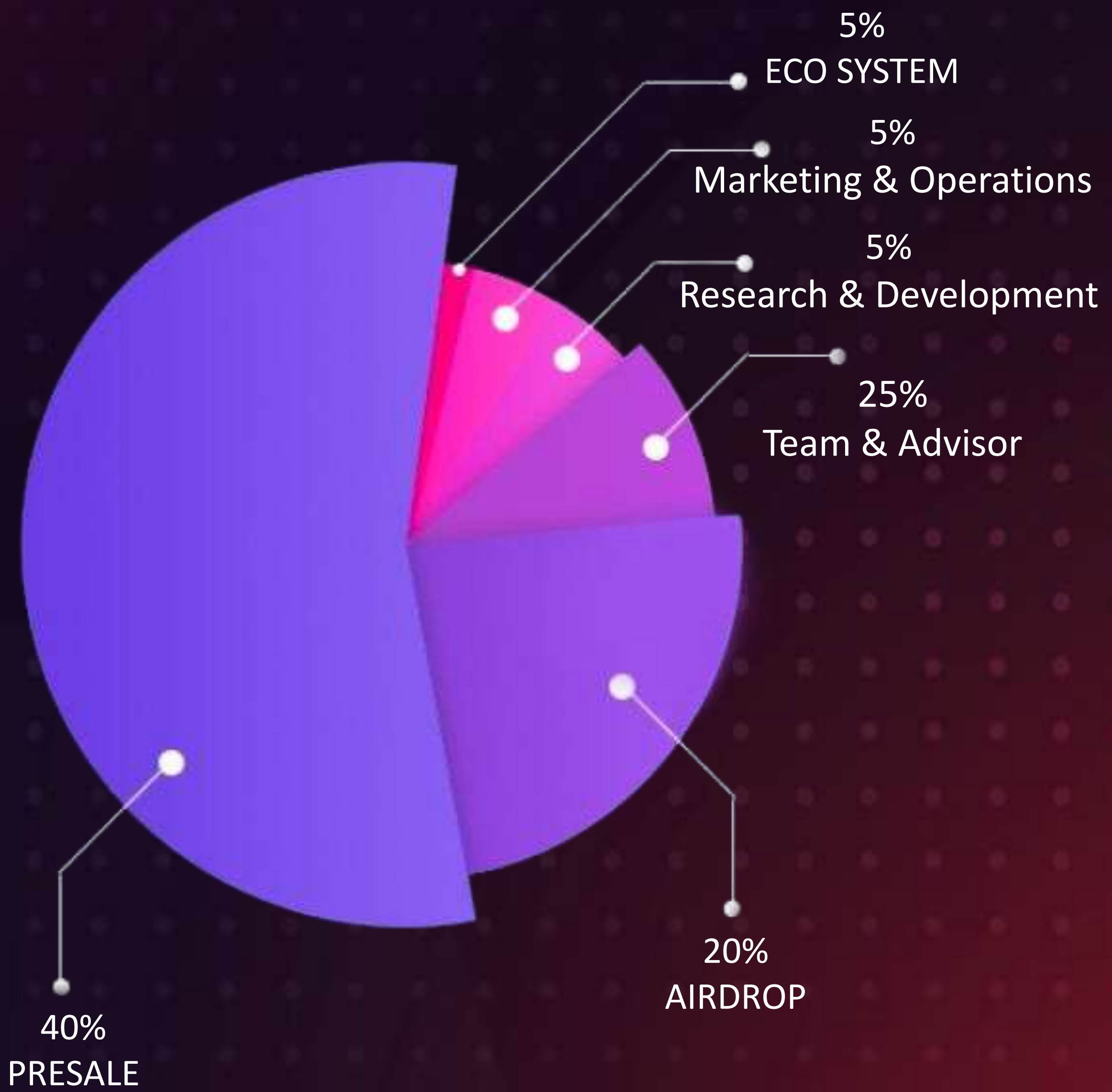
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TNC COIN ALLOCATION



In total, 200 million Coins will be released, with an initial free airdrop of 20 million Coins. The sale's hard cap is set at 40 million Coins, and the deadline for participation is March 31, 2024. Subsequently, the remaining 140 million Coins will be gradually locked over a span of 12 years, divided into 12 blocks of holdings. Each year, one block will be opened, revealing 1,166,666 TNC, further divided into two parts. The first part, amounting to 583,333.35 TNC, will be allocated for airdrop distribution, while the second part, also 583,333.35 TNC, will be earmarked for management purposes.

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COINOMICS



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DECENTRALIZATION

One of the largest long-term threats public blockchains/Coins face is an ever-increasing barrier of independent participation and transaction verification, reflected in the cost of full node operation. Full nodes allow blockchain participants to independently verify the on-chain state/history, and hold miners or validators of the network accountable by refusing to route invalid blocks. As the cost of full nodes increases and their numbers decline, participants in the network are increasingly forced to rely on professional service operators to provide both history and current state, eroding the fundamental trust model of open and permissionless blockchains.

For a full node to keep up with the progression of the blockchain, it must have adequate computational throughput to validate transactions, bandwidth throughput to receive transactions, and storage capacity to store the entire global state. To control a full node's operating cost, the protocol has to take measures to bound the throughput or capacity growth of all three of these resources. Most blockchain protocols bound their computational or bandwidth throughput, but very few bound the growth of the global state. As these chains grow in size and length of operation, full node operation costs will irreversibly increase.

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PROBLEMS

Some of the critical issues facing cryptocurrency usage and Titan Coin adoption are the lack of a simplified way to send and receive money (using crypto), lending and borrowing (BEP-20) and staking (the new way of mining).

Remittances

The cost of transferring funds through banks and currently known money remittance services is very high, it also takes 3 - 5 working days for the intended recipient to get the funds, this long delay comes at a cost.

With superior and tested technology (Titan Coin technology), users will be able to send money across the world with high speed and lower cost and almost no cost using the Binfin platform.

Security

Security is a crucial aspect of any exchange platform, given the rising levels of hacking activities targeted at exchanges in recent times. Titan Coin is built to a high standard to ensure that the security of our users come first.

We have carried out a security assessment on our internal server, testing for external penetration and we've also consulted an external security firm to conduct a thorough external security test and full threat modeling exercise to ensure the completeness of their security controls.

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LACK OF AUTOMATED PROCESS

The lack of automated processes on several exchanges can be frustrating for users who intend to explore value-added services. With numerous applications and the high volume of data, the room for manual human errors is also bigger. **MAD** solves this problem by automating manual data entry tasks which in turn leads to higher productivity and no manual errors whatsoever.

Our automated process will create more transparency, drive efficiency, and facilitate process compliance.

The other challenges posed by decentralized exchanges are as follows:

In order to cope with this business context: Our vision is to develop a trustless Titan Coin for the BEP-20 ecosystem. The project envisages the development of a truly decentralized exchange network in a trustless environment with lightning-fast transaction speed to support BEP-20 and cross-chain Coins communications. We have created that encourage features users to the platform that

primarily to draw basic to day traders and institutional investors who prefer cost reduced convenience, speed and efficiency in execution

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TITAN COIN LIQUIDITY POOL

Adequate liquidity is essential to the successful operation of BEP-20 services. A lack of liquidity causes significant challenges to users. Prices in decentralized trading become extremely volatile. Interest rates available for loans fluctuate sharply. Lenders may be unable to withdraw their assets.

Some BEP-20 protocols have addressed liquidity by allowing users to pool their liquidity. However, these liquidity pools remain distinct from lending and staking. **Titan Coin** will be the first to integrate liquidity pools, lending services, and staking services to maximize the liquidity accessible to the user.

Any investor will be able to deposit their idle assets into a liquidity pool and earn a reward on their allocated assets. Rewards will vary based on how the liquidity is utilized. There are several possible means by which the assets can deepen the liquidity of the integrated services:

Prevent illiquidity events. Many lenders seeking to withdraw their assets simultaneously can oftentimes lead to insufficient assets for withdrawal. This has happened several times on the largest BEP-20 protocol Compound.

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TITAN COIN CRYPTO CURRENCY

Titan Coin is a 100% community governed, decentralized cryptocurrency that launched in November 2021. Our missions are chosen by the community! They're my family and our team, they draw on expertise from all around the world and the goal is to make our family one of the most creative, innovative and largest cryptocurrency projects in the universe. We have created a BEP-20 protocol, which is the beginning of our BEP-20 ecosystem. This ecosystem will serve as a central point for a host of BEP-20 products and applications that will allow investors to add to their wealth generating abilities, grow their portfolios and experience BEP-20 in a user-friendly system. As our family grows in members and value, it is our priority to always give back to underserved communities around the world. I'm extremely proud to have my community participate in the governance of my Coin, all initiatives are executed through expertly drafted proposals and a secure voting process, that ensures the best decisions are formulated for the ensured growth of the Coin. Join one of the most vibrant crypto projects you'll ever see! A place where the project starts with you - the community.

MORE ABOUT TITAN COIN

Vision

Titan Coin envisions to be the one-stop destination for services and transactions of financial industries that integrates Titan Coin technology using cryptocurrency with the finance industry. Titan Coin is established as a topmost BEP-20 platform by using Titan Coins for various BEP-20 activities for everyone's needs making all transactions easy, convenient, private and secured.

Mission

Titan Coin strive towards the development of a more stable and robust BEP-20 platform that can replace traditional financial platforms or interoperate with them in a more modern and efficient manner. Titan Coin wishes to turn around 7 billion global population (Only 10 million people adopted cryptocurrency) who still lacks to adopt Titan Coin technology by developing interoperable applications between Titan Coin and traditional applications that will promote the wider acceptance and usage of Titan Coin over the scale. Taking the financial industry to a decentralized platform is the main objective of our company. So that the users can make more and more money through the platform.

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CORE VALUES

Commitment

We want every user to participate with Titan Coin , by way of utilizing and integrating Titan Coin with the various financial services. It is our commitment to being clear, consistently remains committed to the project to develop relationships that make a positive difference in our customer's lives.

Integrity

To be a transparent hub for users to interact and work together. We aim to make the BEP-20 market better as a whole, incorporating high standards of honesty and strong moral principles, doing the right thing all the time with no exemption.

Inspire

The community of Titan Coin holders helps create the value and relevance of the Coin. The business we are building on Titan Coin and cryptocurrency provides a huge opportunity for growth and expansion for the various industries supporting entertainment. This is the way, Titan Coin revolutionize and evolve with the ever-changing demands of the consumers' world.

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OBJECTIVES

Disintermediation

We aim to reduce the need for trusted intermediaries while increasing security, removing time and cost bottlenecks.

Connecting Businesses

By integrating a single API that makes money move faster, cheaper and more reliable for you and your customers.

Global Reach

Our goal is to become the standard for seamless digital transactions and accessing financial services on a global scale and across borders.

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KEY BENEFITS OF TITAN COIN

Titan Coin platform is a unique, decentralized, robust, and secure platform for BEP-20 applications. It aims to provide a completely secured BEP-20 services that brings revolutionary in the financial ecosystem. Specifically,

Titan Coin Will be a Multi-level financial ecosystem A reliable and secured payment method Establish a new Coin-based economy Transactions low fees, high speeds and easy access. Access to your money anytime, anywhere and get rewarded Asset's Coinization (gaming, real estate, education, etc.)

Titan Coin continues to be a strong platform through its more amazing benefits: Decentralized Smart contract that works on self- execution of technical functionalities with no admin interference. Verified marketing strategy through Titan Coin which is immutable and can't be changed or altered. Complex systems and procedures made easy to on-ramp both entry-level and advanced users.

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MARKET ANALYSIS

With the enormous development of the Titan Coin technology, new opportunities are arising in the field of investing. Crypto markets are borderless, open 24/7, and OFFER huge potential for growth. A rapidly growing number of initial Coin offerings (ICO) has led to more than 2,000 new cryptocurrencies being created and traded on daily basis, leading to high returns for many investors. In order to fully realize market potential, here is the market capitalization of the top technologybased companies listed on the Nasdaq and NYSE, compared to the market capitalization of cryptocurrencies: with no exemption.

Decentralized Finance (BEP-20):

An Emerging Giant

In 2020, the growth of BEP-20 took the crypto world by storm. In fact, Total Value Locked (TVL) – a measure of BEP-20 transaction value – grew by 14x in 2020. And already in 2021, TVL has more than doubled to a total value of \$37.67 billion.

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TITAN COIN PLATFORM

Titan Coin is the official currency of Titan Coin NETWORKS. It serves as an integral part of all the transactions and processes within the Titan Coin ecosystem. The ecosystem is expected to grow relentlessly due to BEP-20 developments on the Titan Coin network. It will be utilized in an open-source network generated through decentralized smart contracts on the BSC. Titan Coin is world's top dAPP that is build on exceptional Titan Coin BEP-20 experience. Titan Coin is an exclusive Coin for various protocols in BSC ecosystem that can be earned through trading and participating in campaigns.

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TITAN COIN TECHNOLOGY

Titan Coin uses tested technologies integrated in a concise and easy-to-use platform. Content Distribution Tech - Content distribution software disseminates content to online audiences across a variety of communication channels, such as social networks, paid search, websites, blogs, email, and more. These tools are used by content marketing teams to expand their audience reach and increase content visibility.

This technology is being used by major companies and has already successfully delivered hundreds of millions of applications downloads.

Some Key Features:-

- Automatic application updates
- Automatic error recovery
- Last-mile acceleration
- Redundant delivery
- network Multi-platform
- Download permission management

Ad Tech - Ad tech is an umbrella term that describes systems of analyzing and managing tools for programmatic advertising campaigns. It has plenty of moving parts, which means there are countless opportunities for agencies to set themselves apart.

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AD TECH OPERATION

The basic objectives of Ad Tech operation look like this: User activity and behavior on site is being monitored Enable content publishers to promote their products more efficiently Adapts to incoming information and collects the cream of the crop. Allow users to effortlessly earn Titan Coin s by opting into the Titan Coin Ads revenue share program

TITAN COIN PROTOCOL

Titan Coin Protocol is based on the BEP-20 Chain the next generation Titan Coin BEP-20 developed by BSC to develop an ecosystem of decentralized applications, NFTs and digital assets. This dual-chain architecture will empower its users to build their decentralized apps and digital assets on one Titan Coin and take advantage of the fast trading to exchange on the other.

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DEFLATIONARY PRICE INCREASE

Titan Coin are long-term deflationary. Emissions have a hardcap and are continuing to decrease, while burn is permanent and continuing to increase, and we burn quite a bit of Coins; A significant portion of protocol fees go towards Coin burn: 80% of all liquidation fees and 10% of all protocol lending interest earned by lenders. So as Titan Coin Finance continues growing, more Titan Coin will be burnt, leading to the value of each remaining Titan Coin rising continuously and permanently.

GOVERNANCE

We will soon launch a governance vault that will allow community members to stake their Titan Coin ; stakers will receive x Titan Coin where 1 Titan Coin = 1 vote, allowing them to decide on key governance decisions.

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The Titan Coin holders are invited to carry out a comprehensive evaluation of the company to comprehend the current or future values of Titan Coins obtained by them. No element of the white paper should be considered as a prospectus of any kind or as a solicitation or offer to purchase some securities within any jurisdiction. The development of this document did not occur as per the regulations which are purported to protect the rights of investors, and hence, this paper cannot be subjected to any such laws from any such jurisdiction

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This white paper presented in the English Language is the preliminary source of information in the context of the Titan Coin and its Coin launch. The information presented in the paper may get translated from time to time into other languages customers, etc. During the process of such translations, the information provided in this white paper may get lost, become corrupted or get misinterpreted.

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THANKS FOR WATCHING