

Whitepaper
August 2023

V1.01

Pharos Network Whitepaper

·Building a global cross chain decentralized financial platform.
·A Global Decentralized Bank Powered by PhiChain

Abstract

A vibrant dual token ecosystem PhiC&Pharos The Future of Decentralized Finance Industry

The decentralized system that constitutes the Pharos ecosystem will be comprised primarily of a Phi Chain backend that Pharos token holders. Pharos will be open to all users who satisfy the requirements established by token holders, fully secure and protected by cryptography.

The Pharos token is issued on the PhiC second-generation network, which is the first token in the Pharos phase. It will mainly undertake cross chain and DeFi applications in the PhiC main network. Similarly, in the interaction between decentralized and centralized networks, Pharos also has the inherent advantages of high circulation, low energy consumption, and easy operation as an ecological token.

Pharos will serve as a supplement and extension to the PhiC public chain coin, and can be seen as a smaller unit of PhiC. Under the Merck economic model, PhiC will achieve an economic cycle through consumption, destruction, lock-in, and airdrop. This will mean that we do not need to control the health of the economic model through additional issuance and destruction. Under the Merck mechanism, the reflux mechanism of PhiC and Pharos will interact and constrain consensus in a reasonable space, which can be compared to the binding effect of nucleon force, attracting and repelling within a reasonable range. This is also why we firmly limit rights to consensus.

PhiC Labs will leverage its technological background to empower Pharos tokens in the coming years. Compared to PhiC public chain coins, Pharos will experience a longer time to grow into grasslands. As PhiC continues to expand and introduce new applications in cross chain technology and DeFi, Pharos will also have more value carriers, which is predetermined.

The Pharos Token not only serves as the first token of the PhiC second-generation network, but also will be the first consensus currency of PhiC. The era of dense communication and information gaps has passed, which means that we no longer need a pyramid like centralized governance system, but can adopt more transparent on chain governance. This means that the entire decision-making mechanism will be more flat and efficient. One major advantage that distinguishes consensus currency from fiat currency is that it is no longer subject to personal interference or unconventional violent means of access. The law can do things that are not consensus, and consensus cannot do things that are illogical.

This sentence is very complex, but we are trying to make it simpler. Philosophical logic often comes from physical logic, and the superstructure often depends on the underlying construction. The PhiC public chain is a strong support and ultimate foothold for Pharos tokens. We believe that lighthouses in the ocean will be able to see tidal movements, and we also believe that Pharos will witness the reflux and results of PhiC. The place illuminated by Pharos is the entire blockchain.

Disclaimer

The Pharos Token (PHA) is a utility token that has global reach and utility. Crypto- assets (e.g., crypto coins, tokens, NFTs) are either currently not regulated globally or the regulations may vary, sometimes significantly, between jurisdictions.

Cryptocurrencies, NFTs and other blockchain and Web3 technologies are in constant flux. This Pharos Crypto Whitepaper (PHAWP) is not intended to be the comprehensive or final design of the Pharos Network (PRC) or its services, products or offerings. It is not intended to create either explicitly or implicitly any contractual relationship or elements. The PHAWP's primary purpose is to provide potential token holders, partners or associates with sufficient pertinent information to enable an informed analysis and decision while taking into account the individual's or entity's current and future circumstances.

It is strongly advised to fully study the PHAWP and its attendant documents, and seek, where necessary, professional advice in order to come to an informed and appropriate decision.

Given rapidly changing technological advancements and global factors, the volatility of which are unlikely to change in the short to middle term, certain statements, estimates and financial disclosures in the PHAWP are forward looking statements, subject to change, and, although they are based on a rigorous consideration of known and unknown facts, risks and contingencies, the eventual actuality may differ factually or substantially from the forward-looking statements expressed herein.

The following disclosure is intended to address regulatory requirements in a number of jurisdictions, which may or may not be applicable to you. We may disagree with possible interpretations across some jurisdictions globally due to issues raised herein, however, without prejudice, we provide the following legal warnings and request you read them carefully, in order to be, within reason, as globally compliant as possible.

It is important to read and understand the related risks as described and explained in detail herein. As such, the risks may not be suitable for those of restricted means as the value of any monies advanced may be lost in part or entirety.

Important Notices

High risk

1. The worth of any monies advanced and the return obtained may experience significant upward and downward variations, and the entire amount may be lost.
2. Early-stage projects carry a higher level of risk; therefore, a proper understanding of the business model is required.
3. As described herein, crypto-assets are not generally covered by customer protection mechanisms across most global jurisdictions.

Value Guarantee

4. Prices of crypto assets are generally constituted in the absence of government mechanisms that ensure their approved formation, such as those present in government regulated currencies or securities across global markets.
5. Crypto-assets may lack the liquidity to be able to unwind (return) funds advanced without significant loss, as their circulation among holders, either consumer, corporate or professional, may be very limited.

Technology risks

6. Blockchain or distributed ledger/ registry technologies are at an early stage of maturity, any network or blockchain may not be sufficiently validated and may contain significant flaws that affect their operation and/or security.
7. Blockchain or distributed ledger/ registry technologies work through multiple protocols that may be susceptible to a variety of attacks or subversions which could compromise the registry. Crypto-assets held in such registries, if compromised, may be lost in part or entirety.
8. The utility that crypto-assets can provide makes them a target for cybercriminals, and in the case of stolen or compromised credentials or private keys crypto assets may be illegally transferred and recovery may be difficult or impossible.
9. Custody of crypto-assets is critical since theft or loss of private keys can result in the loss of the crypto-assets. The custodial entity, its jurisdiction and legal framework must be identified.

Legal risks

10. Currently crypto-assets are limited as a means of exchange and there is a legal obligation to accept a limited number of them in only a small number of jurisdictions.

11. A provider of crypto-assets and services may not be located within the jurisdiction of your country and the resolution of any conflict could be costly and fall outside the scope of your local authorities.

12. Crypto-assets are held in a digital wallet. The security of the crypto-assets held is provided by possession of private keys which may be held by the crypto-asset owner directly or the custodial holder (usually the provider) of the crypto-asset or service. In either case, loss of the private key(s) generally means loss of the crypto-asset. Where the private key is held custodially the owner of the crypto-asset is required to be informed of what rights they have to the crypto-assets.

Further Considerations

Every effort was made to ensure this document is accurate and up-to-date, but this material in no way constitutes professional advice. There is no guarantee or warranty nor do we accept any legal liability arising from any material contained in this document.

We reiterate, no part of this document is legally binding or enforceable, nor is it intended to be. The blockchain and cryptocurrency discipline is new and largely untested. This document fits within the generally accepted valuation method adopted by the cryptocurrency community in line with accepted doctrines in economic thought particularly the monetarist school and quantity theory of money and cash flow analysis.

In comparison to fiat currencies, as well as securities, cryptocurrency historical data is limited, with little in terms of past performance data or academic research founded on that data. This is even more the case for tokenisation, and long-term valuation of digital assets.

Historically, equity/securities (shares, stocks) date to the early 17th century but it is only in the last century that valuation models with widespread acceptance have been developed. In contrast cryptocurrency had its birth in 2008, with wider recognition occurring about 8 years later. The rapid growth in the number of tokens began only in 2017. Therefore, any cryptocurrency evaluation is not going to have the robustness, predictive capacity and/or integrity of fiat or equity policies or models and should not be expected to do so.

This crypto whitepaper must, like every other, therefore rely more strongly on assumptions albeit we have endeavoured to back these by sound economic and mathematical principles and models. Consequently, crypto lacks significant precision and forecasts and estimates subject to the underlying assessments, assumptions and values used can be significantly impacted by real world deviation from these inputs.

A fair market driven token price valuation, based on the business' models and merits, as known, calculated or estimated at the time however cannot account for all possible variables including but not limited to; irrational market behaviour, recent black-swan type events such as the pandemic and war in Ukraine, predatory or speculative actions and market manipulations by third parties or even legislative mis-steps.

Further, some of the forward-looking statements are reflective of Pharos Crypto's and its advisers' professional views with respect to business strategy, technology, execution and product roadmaps,

financial performance and these, by their very nature, involve risks and uncertainties and cannot guarantee a match with achieved results.

External resources and references are provided where appropriate and can be subject to dispute given the youth of the sector. Any financial, legal or tax analysis or assessment in relation to cryptocurrency is entirely dependent upon the jurisdiction(s) and circumstances of the prospective virtual-asset owner and/or holder.

01. Summary

Token name: Pharos (Pha)

Symbol: ϕ

Developer: PhiC Labs

Algorithm: Merck+PoR

Total supply: 10000000000

The Pharos token is the first sub coin of the Pharos network, the second generation public chain network of PhiChain, and is an extension and supplement to PhiC. Pharos will be used as the basic token for undertaking second-generation networks, including multi chain applications, Defi, and NFT. It can be understood that Pharos is a smaller unit of PhiC.

The allocation principle for token mining: release 0.1% of the total amount per day, halve the production for every 50% released, and stop mining after three production reductions. The laboratory reserves 1.25 billion yuan for liquidity addition in 28 decentralized exchanges, serving PhiSwap aggregation chain trading. The locked token will be locked and unlocked at a fixed time for liquidity addition. PhiC and Pharos have currently completed cross chain bridge testing in Ethereum, BSC, Polygon, Solana, Fantom, Avalanche, Arbitrum, Optimism, xDai, Moonriver, Harmony, Celo, cronos, OEC, heco, Gnosis, KCC, Terra.

The Pharos will provide Pharos token holders with the opportunity to:

Vote on developments for PhiC

Vote on potential new functions

Hold Pharos tokens and receive PhiC airdrop

Pay for PhiStudio services and make bookings with Pharos tokens.

Pharos Interface

Pharos token holders will be able to access the full functionality of the Phi Studio. The accompanying app will have an intuitive and client-centric interface, which will allow for customization to personalize and enhance the user experience.

User experience is an integral aspect of the vision for the Pharos Dapp. We will provide a feature-rich app that relies on a secure backend infrastructure and a highly intuitive front-end interface. Simple registration, instant access, direct payment processing, transaction mobility, and fast KYC are the defining features of the app.

Usage of the Pharos Token

To create a strong economy that ensures the value of Pharos, we will rely on three elements: high demand, low velocity and value-added features.

Generation of constant demand Our existing PhiChain is surely one of the most important elements of Janex and is the fundamental driver of the Pharos economy. Any pledge on the Phi Studio automatically generates demand for Pharos tokens, regardless of whether it is paid for with Pharos, fixed-value cryptocurrencies or fiat currencies. Since finance related pledge are generally high volume transactions, this can quickly create a solid base of utility demand.

Reduction of Pharos velocity The key element of the Pharos economy is the lockup period of Pharos tokens. Whenever a pledge is made, the payment currency is automatically converted into Pharos and stored in the pledge smart contract. The Pharos remains there, in escrow, until the return upon expiration of contract. This lockup function reduces the circulating supply of Pharos for the period between pledge and withdraw. The higher the pledge rate, the more Pharos are escrowed in the smart contract at a given time, and the higher the demand on Pharos will become.

Value-added features All value-added features on the PhiStudio will be paid for in Pharos . While users will generate constant demand on Pharos through pledge, holders will also likely keep Pharos reserves in order to pay for accessing premium features such as increased visibility or volatility protection. More information on PhiStudio premium features will be updated on our site as they get released.

DAPP

PhiStudio

PhiStudio is a user-friendly and decentralized launchpad that makes it simple for anyone to launch their own token and conduct their initial token sale with ease. With PhiStudio, you don't need any coding knowledge - simply use our platform to design your token in just a few clicks.

We offer a comprehensive suite of features to support your entire token launch, such as automatic listing on top decentralized exchanges such as PancakeSwap, as well as the option to lock your liquidity and add a vesting period for your tokens.

What makes PhiStudio different?

PhiStudio offers a unique and innovative approach to token launches compared to other launchpads. Here are a few ways that PhiStudio stands out:

Voting System: PhiStudio allows community members to vote on each project and provide their input. This helps to provide a sense of accountability and transparency, giving investors the opportunity to be a part of the decision-making process.

Trust Tag: Projects that lock liquidity for over 10 years and have 95% of their tokens locked can earn the Trust tag, which is a symbol of stability and security. This tag lets investors know that the project is committed to long-term success and is less likely to engage in any malicious or fraudulent activities.

Automated KYC Process: PhiStudio implements a strict KYC procedure to prevent any malicious or fraudulent activities. However, unlike other launchpads, PhiStudio has an automated KYC process that makes it easier and more affordable for project owners to comply with these regulations.

Easier to Trend: PhiStudio provides a smart algorithm that takes into account various factors when determining which projects will trend on the platform. By providing the resources needed to succeed, projects can increase their chances of trending, which will help them to reach a wider audience and attract more investors.

Overall, PhiStudio provides a secure, innovative, and user-friendly platform for launching tokens and organizing initial token sales. With its focus on community involvement, security, and affordability, PhiStudio is quickly becoming the go-to launchpad for projects looking to bring their token to market.

So far in 2023 Pharos has had 1 million plus NEW crypto holders



PHAROS OPEN MINING AT 6/25

Phinance Decentralized finance Meaning & Effect

Pharos Network firmly believes that Decentralized finance and the global interests of decentralized banks.

Pharos has universality regardless of country, language, social status, or culture. This is beneficial for the global community.

BLOCKCHAIN is the biggest technology evolution after the Internet!

PhiSwap

PhiSwap is a one-stop fully functional decentralized exchange. Including aggregation trading, liquidity, farm mining, 28 mainstream chain transactions, 28 mainstream cross chain bridges, 28 mainstream chain chart systems, 28 mainstream chain lockdown systems, 28 mainstream chain wallets, and other derivatives. It is a decentralized exchange for the future Phi chain. With the increase in PhiC prices and the limitations of transaction taxes, Pharos will become a medium and tool for decentralized transactions throughout the entire chain due to its many convenient features of zero transaction fees across chains.



Pharos Network believes that Swap can cross chain, but there are many drawbacks and vulnerabilities in the current cross chain of blockchain, resulting in huge losses. In fact, cross chain technology is currently not perfect and has significant limitations.

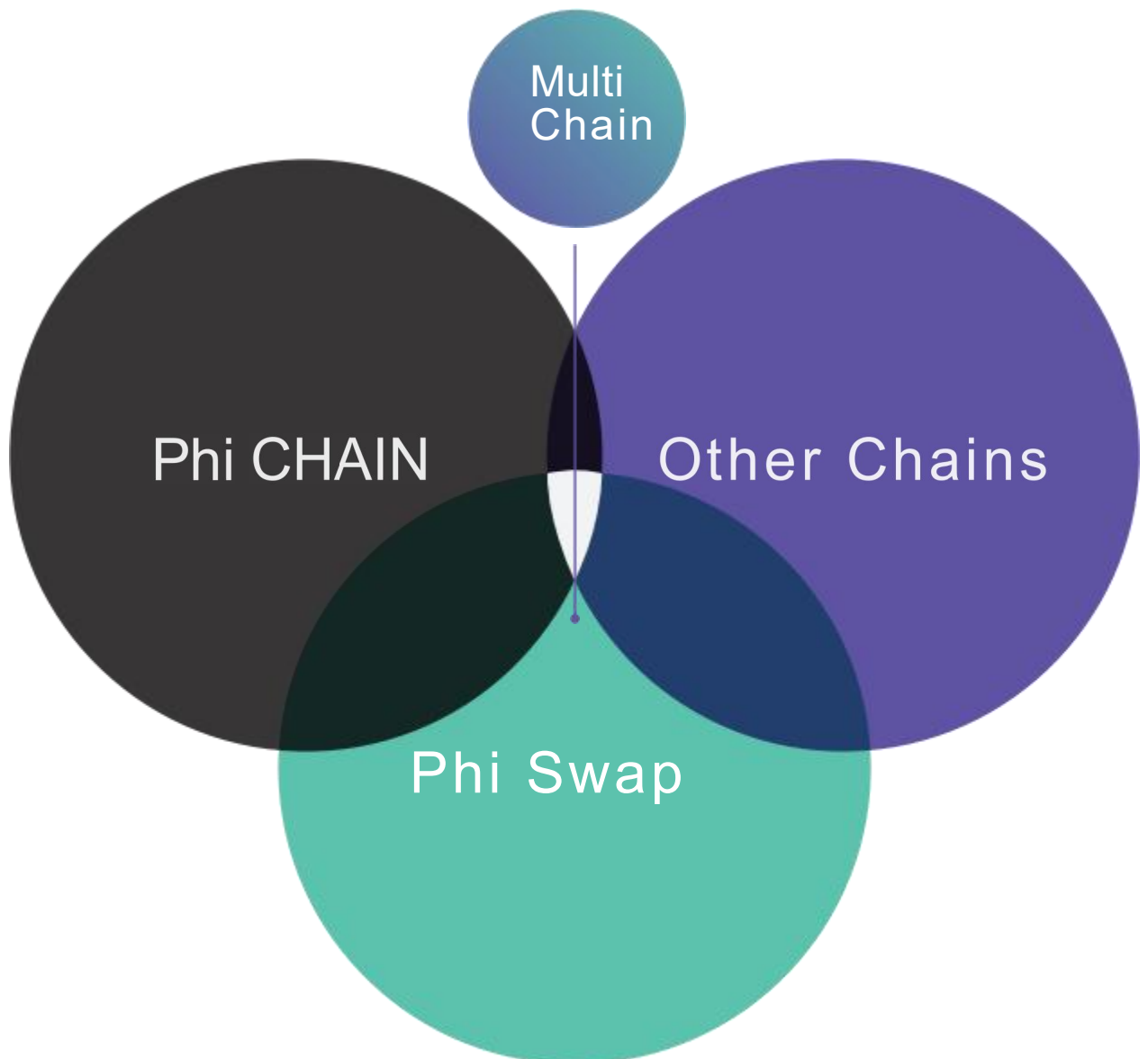
Pharos' cross bridging and cross chain locking can solve this problem.

On the PhiCSwap DEX you can make margin trades as easily and quickly as a regular swap on PancakeSwap or UniSwap. It will be deployed Q4 2023 on Phi Chain and the BSC network, with other networks following shortly afterwards. PhiSwap will support permissionless leveraged trading with up to 50x leverage on any tokens. You can trade, lend, borrow, earn and more, in a growing suite of DeFi products.

It runs on Phi Chain and is built using trusted, well-known DeFi primitives such as the Automated Market Maker and classic lending protocols. When the margin trader chooses to close their position the smart contracts automatically calculate their profit or loss and then allows them to withdraw the appropriate amount of profit from the vault. There is a decentralized liquidation system in place to handle margin positions which become too unprofitable and a decentralized insurance fund to protect vault deposits against sudden extreme market movements.

The Revolution of Pharos

The pandemic has accelerated the adoption of huge technological innovations and created deep and long-lasting changes. Global economies have the greatest relevance globally to finance especially crypto market. PhiSwap will solve the problem how value is recognised and exchanged.



Liquidity reduction

Holding: Pharos holding positions can receive PhiC air drops

Staking: Pledging Pharos can become PhiC nodes

Burning: Burning Pharos can be used for voting or verification

Donating: Donating Pharos can earn NFT

The synergy of Pharos Pay, PhiBank (including PHA) and PhiBase creates an ideal vehicle to attract users, miners, and holders. Significant attention has been given to ensuring a platform that has appeal, engagement and stickiness. And, unlike any other platform, the Pharos KYC provides significant comfort and assurance to all stakeholders that all the relevant and most important metrics are accurate, genuine and derived from 'Pharos holders' not bots or other attempts at metric manipulation.



PhiBank

We will collaborate with JPMorgan Chase, Citibank, Standard Chartered Bank, and Sumitomo Mitsui Bank to develop digital currency bank cards that will support real-time sales and fiat currency transactions for PhiC, USDT, BTC, and ETH. This means that you will be able to easily use PhiCard to make convenient payments on PayPal, GPay, Apple Pay, Amazon, Facebook, and Twitter. In the Pharos network, Phi will serve as the basic financial currency for zero tax transactions, which means that Pharos tokens have high liquidity and zero loss financial characteristics, allowing you to quickly transfer and withdraw assets globally.

The PhiC decentralized bank will complete the infrastructure construction in the Pharos stage, and the planning and preparation work for this process has been completed. This means that PhiC will have a global layout of traditional banking and digital currency banks. We will explore new types of finance with the U.S. Department of Defense, and PhiC Bank will play an important role in combating fraud, cross-border crime, and hacking incidents.

Mars-Joint Act

2023-2025

PhiC Labs signed the Mars-Joint Act with anonymous investors in the Q2, 2023 and received an initial round of seed investment of \$21 million. Within the three-year period from 2023 to 2025, if the market value meets the conditions of \$100 million, \$500 million, and \$2 billion, the institution will provide equal investments to the market value to obtain a cumulative 30% stake in PhiChain Labs.

Investment institutions will provide financial support, policy support, and capital operation support to PhiC, allowing Phi Labs to focus on technology research and development and improve public chain construction. After PhiC obtains the financial access permit, it will gradually open up Phi CARD application and card issuance services globally, and gradually explore decentralized finance and decentralized banking.

We will package Phi Studio and Phi Bank businesses under Pharos Network as a whole, and complete Nasdaq's listing preparation work and submit it for review by Q4, 2025. But currently, the specific listing results are still unknown, so this should not be used as a reference for your investment, but rather as information disclosure.





Pharos NFT

The Token Economy, in both fungible and non-fungible varieties underpins the Pharos platform and its utility. Pharos will distribute commemorative mining machine NFTs to each user, the fungible PharosToken is preferred and provides benefits for all commercial transactions on the platform .

The first NFT was created in PhiC Origin Network

Pharos NFT will be launched in Q1, 2024

The revolution that blockchain technology brings includes Non-Fungible Tokens (NFTs). Going forward, we believe NFTs will fundamentally reshape the way that artistic creation and audience engagement occurs. They will be this era's CD / DVD / Blu-ray.



Patronage, Reward & Recognition

Historically patronage was the preserve of the ultra-powerful or ultra-wealthy. Donating Pharos to various institutions can earn an honorary NFT, and we believe that honor is also valuable, whether it is donated to a cause or for charitable purposes. You can also raise funds and initiate projects through donation activities.

Donated to receive
identity tags and
honors NFT

Location

The Pharos team are headquartered in US due to its early recognition of cryptocurrencies and its balanced legal and regulatory environment.

The cryptocurrency ecosystem is well regulated and has a strong focus on monitoring for the possible risks, including money laundering, financing of terrorist activities and taxation avoidance, while not stifling the innovation and application of blockchain technologies to an overall commercial and social benefit.

PHAROS

In addition to mapping, you can even use the Phi Mining dApp to continue mining on our network if you have an unused miner. With Phi Wallet



This balanced approach has seen the regulation of cryptocurrency exchanges and issuing warnings to the public and business of the risks of crypto products. Like and with a number of other jurisdictions, US and its partnerships with both blockchain technology companies and banks is working to facilitate inter- bank and digital payments.

Legally, US is a neutral regime for the growth and development of cryptocurrency transactions. The governing laws for cryptocurrency, smart contracts as well as related issues of cybersecurity, privacy and safety are under continuous review which then transfer to its progressive dispute resolution laws. US's intent to be the Asian hub for cryptocurrency is found in large part in its intent to be a responsive arbitral and neutral administration.

Anti-money laundering (AML)/Countering the Financing of Terrorism (CFT) legislation and regulation require providers to have strong and effective controls to detect and prevent AML/CFT breaches. Mandatory implementation of control measures is required, including a mandated internal AML/CFT policy that verifies and screens customer identities, monitors and reports suspicious transaction and maintains accurate and detailed customer and transaction records.

Ongoing legislative initiatives have significantly enhanced US's regulatory agility and effectiveness to address financial sector-wise risks with respect to a range of blockchain, crypto and privacy issues for digital services either locally or internationally. However, the regulatory framework is a work in progress with recent data breaches driving further legislative enquiry.

Location Reasoning & Opportunities

US is a crypto-friendly environment that has attracted many large businesses from a variety of countries. It has demonstrated regulatory flexibility and support for fintech growth and innovation, particularly for start-ups, and in general for cryptocurrency and blockchain technologies.

US provides the regulatory clarity, stability and certainty to minimise the volatility and regulatory risk often associated with this sector. This has created a recognisable and verifiable framework for increased consumer trust and confidence in registered crypto-operators.

Crypto-operators have traditionally had difficulty with access to traditional banking facilities. US has improved the licence process and increased the trust between banks and crypto-businesses. This has bettered access to banking services.

Legislative provisions related to AML/CFT have, together with industry codes of practice and policies such as Know Your Customer (KYC), have significantly reduced the risk of financial crime, and increased compliance and flexibility to crypto-operators' businesses.



Pharos Crypto & Governance

More than 2,000 years ago the Greek philosopher Plato considered the ideal polis, a collective unit of self-government, and the relationship between its structure and the attainment of justice. Since that time little practical advance has been made towards the solution. It can be said however, not for the lack of trying.

In this case, everything that is old is new again and the cryptocurrency community is attempting to resolve a similar issue, albeit in a new context.

The introduction of blockchain technologies re-enabled discussion around this concept. What if an organisation could be run entirely based on the code of its smart contracts saved on the blockchain?

Pharos DAO

Decentralized incentive communities

Pharos Decentralised incentive communities (DAO)

Pharos DAO would put in place a set of rules, as made by its elected members, which are embodied in code and that execute automatically (following the blockchain

protocols) and without human intervention or interference. All rules and transaction are recorded immutably and securely on the blockchain and are visible by all blockchain holders/users.

Context may change but problems remain.

The first and most well-known version of this was called “the DAO”. It received record funding and also a record hack! 3.6m Ether were stolen due to security problems with the code. This resulted in the Ethereum hard fork which accounts for why we have Ethereum and Ethereum Classic today.

The above hack highlighted a number of problems: difficulty in creating the rules (complexity problem), difficulty in securing the code, difficulty in making changes to the code quickly (especially once the consensus mechanism is in place).

Separately, as with any consensus method solely based on token/coin ownership, this has its own vulnerabilities: the ability of people who could gain, hold or control a significant portion of the electoral tokens to control the rules to suit their own interests.

DAOs are now being used much more now. The explosion in Decentralised Finance (DeFi) which began in 2020, adopted them for both governance and the reduction in overhead and bias such as in pooled funding and investment projects.

Trust & Accountability

Pharos recognizes that trust is a many to many relationship, and all participants have a crucial role to play: Pharos Bank and Pharos Holders.

Pharos' responsibility is to provide a secure, secure, and maximized experience platform for all parties. When using Pharos Dapp, is it the user's responsibility to use fraudulent means to prevent the occurrence of fraud and maintain the security of the Pharos network and community.

The community of Pharos and the community of PhiChain are shared, and we can also discuss the next plan with us via email.

Of course, feedback and suggestions are always welcomed by Pharos and its users.



Roadmap



Roadmap 2023/24

Q3/23'

- Strategic partners
- Explore Metaverse/ NFT partnerships
- Pharos Mining finished
- Code, platform and integration audits
- Continue Marketing Efforts
- Airdrop marketing
- Secondary Market opens
- Increase functionality
- Smart Contract audit
- Live beta-PharosStudio app testing by Foundation Partners
- Launch/Deploy PharosStudio Wallet
- Pharos Pay Integration
- US MSB permission
- Pre-Launch

Q4/23'

















- Begin smart contract, marketplace development
- Ramp up Community Management initiatives
- Execute partnership agreements
- Deploy PhiC Wallet
- Pharos Internal Test Version
- Update Whitepaper
- Deploy Pharos Mining Beta Version
- Finalise venture partners
- Increase Marketing Efforts
- Continuous testing, enhancements and code development
- Code and integration audits
- Pharos Snapshot Airdrop
- Pharos Bank creation
- Engage with strategic partners

Roadmap 2024

Q1/24'

- V2 marketplace launch
- Increase Metaverse/
NFT integration
- Release Venus programme
- Refine generative tool for users
- Open Business Integration and outreach
- Launch Collectors Club
- Develop BANK API
- Develop Artist/Creator Fund
- Begin 2nd airdrop
- Pharos Phinance Panel
Encryption integration
- PhiCard Global deployment

Main Technology Partners



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Pharos Update

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Powered by PhiC.io