

Sphynx Network

WHITE PAPER VERSION I



A disruptive project targeting to use the full potential of NFTs into the DeFi space

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1. Executive Summary

The story of human evolution is fascinating and inspirational.

Prehistoric people started to communicate through smoke and then came the era of letter delivery through pigeons. The human race has made strides in the past, it is evolving fast, and it will keep making progress in the future.

To fulfil their needs, people have been using the barter system to exchange goods in the past. It had various flaws which led people to shift to gold coins which was an early form of currency. This gave birth to fiat currencies and paper money. We are now living in the era of crypto/digital currencies.

A small number of people believed in cryptocurrencies in the early days of cryptocurrencies. Today, a large number of people are shifting to digital currencies every single day. The cryptocurrency adoption rate is rising with time because new startups are making this industry a less risky place.

When Bitcoin was launched in 2009, its price was \$0.5 and only a select few knew about it. Today, over one billion people know about Bitcoin and hundreds of millions of people want to buy digital currencies. There are thousands of cryptocurrencies in the world today and the number is rising fast.

We see many advantages of decentralized finance (DeFi) if we compare it with traditional finance. People did not trust banks during their early days but most of us trust them nowadays. In the same sense, decentralized finance is new to us it is only a matter of time that most of us will adapt it for everyday needs.

It comes as no surprise that the banking system plays a pivotal role in modern-day economies. We are in the early stages of a modern society built in the crypto space and that is why the use cases of the classic banks started to shape into the crypto space, and this is how DeFi came up. DeFi puts banking in the hands of the general public. It is facing some challenges currently and the situation is getting better as time goes by.

People have been collecting pieces of art for centuries and some of the artworks have a huge value attached to them. Originality is the key when it comes to art and crafts. Copying and faking digital artworks is easier than physical artworks. There should be a way to keep original work original. That is when NFT (non-fungible assets) come into play.

NFTs can be in many forms such as art, collectables, and gaming. When combined with DeFi, it can shape provide powerful solutions that we have never seen before. Sphynx Network stands at the juncture of NFTs and DeFi. Sphynx Network is aiming to improve the fundamental nature of DeFi by using alchemy blockchain technology to comply with nextgeneration yield farming and liquidity mining by implementing the NFT stake.

This white paper starts by discussing DeFi and NFT market challenges and then explains how Sphynx Network addresses major market challenges. Unique features, innovative products, and use cases will be discussed at a later stage. You will also see the token details, roadmap, and team members at the end.



2.1. Industry Challenges

Challenges such as safety, interoperability, scalability, have gained much public attention lately but many other important challenges are often overlooked by the community.

Many new crypto projects are addresses DeFi and NFT challenges. Crypto assets holders are looking for more earning streams that are secure and obvious.

DeFi-NFT platforms and NFT marketplaces are based on old approaches and advancement is direly needed. NFTs liquidity mining needs to be more innovative.

NFT blockchain-based games are high in demand and people like to play games that reward their users well. In-game rewards are in demand these days.

2.2. Industry Trends

There have been a phenomenal rise in the popularity of DeFi (decentralized finance) and NFT (non-fungible tokens) projects in 2020 and 2021. NFT and DeFi projects need to solve various prevalent challenges to go mainstream.

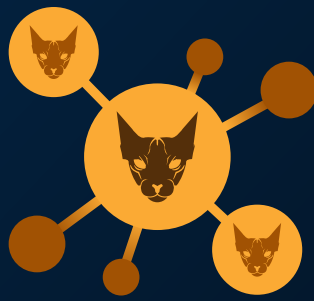
More than \$2.5 billion was spent on NFTs, during the first quarter of 2021 representing an increase of about 2,100% from Q4 2020 according to NonFungible.com. 2020 was a great year for DeFi projects and in May 2021, the DeFi market hit an all-time high, with the total amount of cryptocurrency locked surging to \$87 billion on 12 May 2021. Ever since the introduction of non-fungible tokens (NFTs), they have shown time and again that they have the potential of changing the gaming world.

2.3. Combining NFT and DeFi

NFTs and DeFi are the hottest topics in the crypto world for the last couple of years. It is due to the reason that both are targeting industries that need reforms.

People are taking a keen interest in DeFi and NFT projects because they are solving pressing industry issues. DeFi projects and NFT projects have worked separately for several years and it is time to reap their combined benefits by integrating them.

There are many ways they can be put together. The next portion will discuss some of the use cases.



3. DeFi-NFT Use Cases

NFTs can be implemented in different DeFi projects: for example, gaming, fine arts, digital identity, licensing, and insurance. NFT concept is the additional fuel that makes the DeFi machine even more innovative. NFTs represent unique assets and objects to buy and sell.

DeFi is a set of tools through which these assets are realized. Based on this, DeFi unlocks the full value of NFTs, bringing them to more profitable decentralized markets and increasing their liquidity. As a result, NFTs become an excellent add-on for DeFi tools that expands the variety of use cases:

- 🐱 Art NFTs
- 🐱 Gaming NFTs
- 🐱 Music NFTs
- 🐱 Finance NFTs
- 🐱 Logistics NFTs
- 🐱 Collectible NFTs
- 🐱 Real-World Asset NFTs

Not every NFT derives value from a song, picture, or collectable item. In decentralized finance (DeFi), NFTs also provide unique financial benefits. Most will have some artwork too, but their value comes from their utility.

3.1. Loans Against NFT Collateral

If a borrower fails to meet its obligations, the ownership of an NFT passes to a lender. This function solves the issue of collateralization.

3.2. NFT Yield Farming

The combination of NFT yield farming and alchemy blockchain allows multiple rewards simultaneously from different platforms.

3.3. Tokenized Insurance

A combination of NFTs and DeFi gives birth to tokenized insurance policies that can be traded on NFT markets like OpenSea and Rarible.

3.4. Co-Ownership of NFTs

The function of fractional ownership of an NFT makes it possible to jointly own expensive to average rare non-fungible tokens – which is not yet possible.

3.5. NFT Blockchain-Based Games

A combination of DeFi and NFT can lead to an interest-bearing game that uses DeFi and yield farming to create NFTs that can retain value and increase over time.



4. Introducing Sphynx Network

Launched on 6 September 2021 by an adept team based in Romania, Sphynx Network is all set to introduce NFTs into the DeFi space. It is based on a unique and high-potential idea.

Sphynx Network is a decentralized token built in Solidity using BEP20 token standard and running on Binance Smart Chain (BSC) network. It is audited and secured by EtherAuthority.

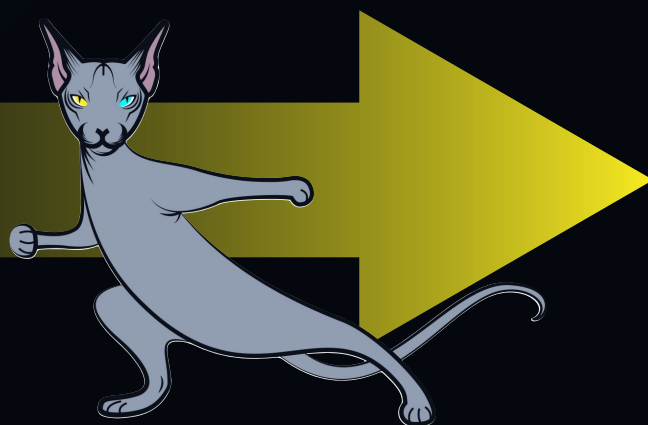
This project is using alchemy blockchain technology to build the next-generation yield farming and liquidity mining technology by introducing the full potential of NFTs into the DeFi space.

SPH, a governance token, is the native token to the Sphynx Network.

Our users can stake their liquidity pools (LPs) in available pools to earn SPH.

Based on the Alchemy blockchain, Sphynx Network allows its users to mint and stake an NFT to earn rewards from different platforms at the same time.

Our four main products are:



Staking Vaults



NFT Staking Vaults NFT



Marketplace



Play to Earn Blockchain-Based Game



5.Unique Features

Here at Sphynx Network, we are trying to transform DeFi and liquidity mining through our unique business model. Sphynx Network is trying to make staking more dynamic and flexible by implementing the transferable function that unties the LP stake from the user's account. The staking function will be linked to a transferable NFT at Sphynx Network. The network members will have multiple rewards based on timelock. Geyser v2 technology developed by Ampleforth allows multiple rewards from different platforms at the same time.

When staking with Sphynx Network, you will no longer need to unstake your assets if you want to stop staking. One can simply delegate a percentage of one's stake from the NFT to exchange and place a sell order. Sphynx Network will create a secondary market for the already staked tokens and when you are done staking, you can just go in the market and sell your NFT, since all the details will be stored in there.

The users can also break down NFTs into smaller pieces. It is possible to unstake the NFT and the process will be the same as with a regular LP. In this process, NFT would not be burned but emptied and the staked funds and accumulated/unredeemed rewards will be transferred to the user. If you do not want to sell all of your staked tokens, you can simply put a percentage of tokens out in the market and keep the rest. The value of the NFT will be updated and a new NFT will be minted for the buyer or added to their NFT if they already have one.

6.Our Products

Sphynx Network brings a revolutionary technology that offers many solutions to the DeFi and NFT community.

Let's discuss below how our main four products work:

6.1.Yield Farming and LP Staking

Our first product is regular LP staking and yield farming,

which is already out. Now you can do liquidity mining a smart way.

People can earn rewards without risk by securely syncing staked assets

through their NFT vault. Now you can become an Alchemist

with a 5x to 10x reward multiplier



6.2.NFT Staking

Now instead of staking the LP that you have initially created, you will mint an NFT with it; that will hold the LP value (that NFT will be staked) and it will yield rewards. The special thing about it is that by using alchemy in blockchain, staking one NFT (one time only) will unlock multiple rewards simultaneously from different platforms.

Now you can stake your LPs and instantly get 5000 SPH every 3 seconds.



6.3.NFT Marketplace

You can enjoy fractional ownership. Our network allows people to buy and sell a percentage of an NFT (not just the complete one). Besides buying and selling NFTs, the marketplace will have a breed option that will be highly correlated with the play-to-earn blockchain-based game. Collect them all or become a Sphynx breeder; sell them or use them to gain rewards



6.4.NFT Blockchain-Based Game

Good news for gaming lovers; the play-to-earn revolution is here. The characters will be called Sphynxies and they will be used in adventure mode, to win SPH and SPHX (which will be the second asset of the project, as Sphynx will become a DAO - decentralized autonomous organization and SPH will become a governance token, SPHX will fuel the marketplace and the game. The second part of the game is the combat arena, where users will fight other users for SPH and SPHX rewards



7.About Sphynx Token

For smart contracts, BEP-20 (an extension of Ethereum's ERC-20) token standard is quite common on the Binance Smart Chain (BSC) network these days. The truth is; BEP-20 token standard is not suitable for non-fungible tokens (NFTs) because it was created to run fungible tokens. The basic principle behind NFTs is that each NFT is different from another. So there is a need to incorporate a token standard that best serves the NFT projects.

BEP-721 is a token standard from Binance Smart Chain (BSC) that allows for the creation of non-fungible tokens (NFTs). It is an extension of Ethereum's ERC-721, one of the most commonly used NFT standards. BEP-721 is compatible with the Ethereum Virtual Machine (EVM). BEP-721 tokens are suitable for non-fungible tokens because BEP-721 understands that each token is unique because of the token ID that each token is given at the time of it being minted.

At Sphynx Network, each NFT is unique and is not interchangeable with any other token. BEP-721 tokens are mostly used as collectables, but the Sphynx Network will reinvent how these tokens can be used in the DeFi and NFT spaces. Down the road, Sphynx Network will become a decentralized autonomous organization (DAO) when the SPH will become a governance token.

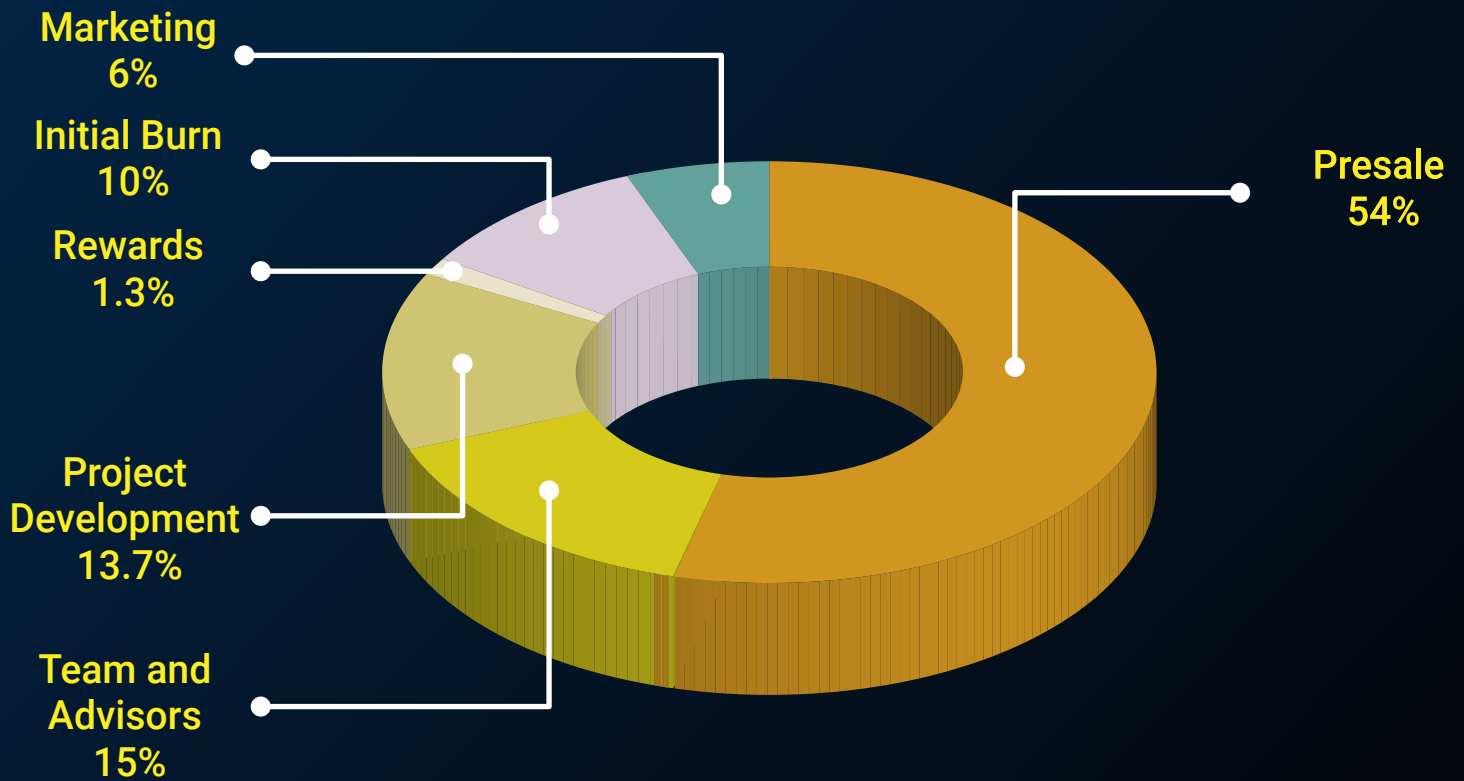
At this stage, we will roll out another token which will be known as "SPHX."

Token Details

Token Name	Sphynx Token
Token Type	Governance
Token Symbol	SPH
Token Price	Check the website
Token Supply	1 Trillion SPH



Token Allocation (Percentage)



Token Allocation (Number of Tokens)



9.Roadmap

GEB GOD OF THE EARTH

- Smart Contract Creation ✓
- Website Creation ✓
- Token burn ✓
- Ownership Renounce ✓
- Community build ✓
- Presale start ✓



Q1 2021

NUT GODDESS OF THE SKY

- New Website & Design ✓
- New contract creation ✓
- New tokenomics ✓
- Presale with Dxsale ✓
- Liquidity Lock ✓
- Funds Vested ✓
- Presale End ✓
- Pancakeswap listing ✓
- Smart contract audit ✓
- 1inch listing ✓
- CMC and CG listing ✓



Q2 2021

THE RISE OF RA

- Farming and NFT staking ✓
- Sphynx vaults ✓
- Sphynx NFT vaults —
- LaToken Exchange listing ✓
- XT.com Exchange listing ✓



Q3-Q4 2021

THE EYE OF HORUS

- Governance token —
- New token launch (SPHX) —
- NFT Marketplace —
- Fractional ownership —



Q1-Q2 2022

BASTET - THE CAT GODDESS

- Play to earn Game —
- Cards combat arena —
- Cross-chain NFT Portal —



Q3-Q4 2022

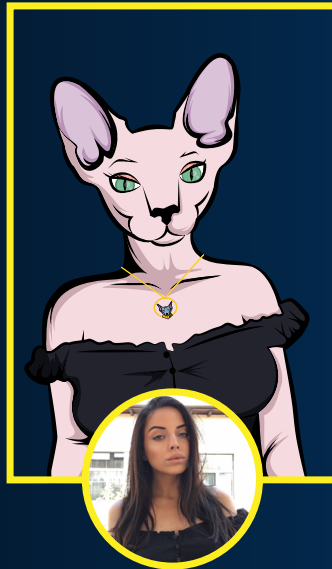
10. Team Members



Madalin Muraretiu

CEO and Founder

Into crypto space since 2016, Using Alchemy in blockchain tech to deliver disruptive projects ww. Involved in the growth and development of other projects.



Iulia Diaconescu

HR and Co-Founder

Supervising the organization's hiring process of new staff. as the face of the organization, responsible for managing and handling communications



Daniel Ilie

CTO and Co-Founder

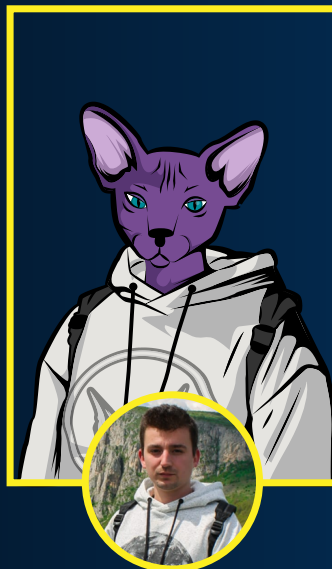
I'm a Developer, Working on Sphynx Network to ensure we can gain attraction as we work to release and develop that will lead to the success of SPHYNX.



Razvan Spiry

Advisory Board Member

CEO and Founder at Frenchie.Tech. In 2015 founded news platform 247cryptonews and Spiry Capital. Master in the cyber-security domain and part of Romanian Security Team (R.S.T). Directly involved in the development of crypto projects: Expanse, TeslaCoin, FrankoCoin, MagicInternetMoney, and more.



Raul Cirt

Branding and Design

Always seeking the trends in the visual world of businesses and constantly learning new ways to make brands stay above their competition.



Brijesh Kuvadyia

Backend Architect

I'm a Solidity developer and blockchain expert who is developing the backbone of Sphynx Network and aiding in its advancement by adding new features.

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