

2021 MAY



DESPACE

SPACEPAPER



# The DeFi & NFT Protocol powered by **DeChain Blockchain**

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**DES P A C E**  
P R O T O C O L

Navigate across decentralized finance exchanges, liquidity pools, yield/liquidity farming/mining, lending protocols, decentralized oracles, NFT marketplaces, and other DeFi solutions using one protocol.



# DESSPACE

## PROTOCOL

DeSpace will be the most advanced decentralized finance (DeFi) and NFT navigation platform ever developed. It will solve the problem users currently experience with accessing and using multiple decentralized exchanges and other defi solutions by giving users a single interface from which to use multiple DeFi and NFT platforms. DeSpace is powered by DeChain which is a layer 2 blockchain solution compatible with multiple layer blockchain solutions powering the DeFi and NFT ecosystems.

DESSPACE

# DeChain Blockchain

DeSpace's blockchain - DeChain is a decentralized proof of transaction and delegated proof of stake (DPoS) consensus protocol which is designed to allow users to mine DES coin while they execute a series of DeFi and NFT transactions on the protocol.



A secondary layer interoperable blockchain is designed to serve as a bridge and unifying solution that helps to deliver the values and opportunities of DeFi, NFTs, and other suits of products and solutions available in different blockchain protocols into a single blockchain application for the sake of achieving a higher transaction throughput, cheaper fees and network of communities.



**DECHAIN**

DES tokens can be traded as assets on any secondary exchange market, used to exchange for real-world assets, can be used to buy non-fungible tokens (NFTs), or can be staked on the platform to provide support to the network, and guarantee a return for users. DeChain has been established to bring simplicity and ease of use to the developing DeFi market, which in its current state remains hamstrung by exorbitant network fees and transaction times.

DeSpace is working to make the benefits of DeFi available to all and is committed to making the quickly developing environment as user-friendly and simple to use as possible.

The DES token is an ERC-20 and BSC token powered by the Ethereum and Binance Smartchain networks. DeChain will give users and developers the power to build decentralized applications on its platform, allowing them to grow and develop as it flourishes.



**Obasi  
Francis  
Ifegwu**

Co-founder and Chief  
Executive Officer

**DESPACE**  
CORE TEAM

DeFi and NFT industries offer ample opportunity for individuals to take control of their finances in a way they have never done before, and DeChain will help make that process easier by providing the tools to easily navigate the decentralized world while boosting cryptocurrency use and adoption at the same time.

**Obasi Francis, CEO of DeSpace - the team behind DeChain, said:**

*"Decentralized finance represents an opportunity for individuals to benefit from tools, investments, and products that without DeFi may never be available to them."*

*"Using DeFi and navigating through NFT's uses and applications is mostly complex and can be confusing and overwhelming to those unfamiliar with the space. That's why we are creating DeSpace protocol and DeChain blockchain, the one-stop shop to provide safe, secure, and simple navigation for people across the entire DeFi ecosystem."*

*"Our ambition is to push forward and make DeFi NFTs as simple to use as traditional financial products while allowing users to benefit from the openness and transparency of operating in a decentralized environment. Welcome to the future."*

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# Size and Expected Growth of the DeFi Market

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The market has seen huge growth. Growing from around \$21 billion at the start of 2021 to a market capitalization more than four times larger in less than three months. The DeFi market represents around 5 percent of the total blockchain market, which currently stands near an all-time high of \$1.77 trillion, according to CoinGecko.

The decentralized finance (DeFi) market capitalization is \$86,372,499,426, with a 24-hour trading volume of \$11,404,642,724, according to leading cryptocurrency information provider, CoinGecko.

**Within the defi market, the total value locked (TVL) is \$52.9bn**



\$86.3 Bn

The market is experiencing explosive growth as it enters a cyclical bull market phase.

# Further growth in the market is expected for several reasons, including but not limited to:

- Institutional investment from banks and large financial organizations
- Prominent and vocal cryptocurrency supporters and advocates
- Renewed interest from retail investors
- Factors driving the increase have been accelerated by ongoing money printing from central banks and governments to support those affected by the global Covid-19 pandemic
- Increased blockchain investment, adoption, and use by large businesses such as PayPal, Tesla, and MicroStrategy.
- Vocal support of cryptocurrencies from global influencers such as Elon Musk
- The growth of investment vehicles such as exchange-traded funds (ETFs)

While this represents huge growth in a comparatively short space of time, in relation to established and traditional markets such as gold, the total market capitalization of digital assets remains very low.

However, indications point towards a sustained growth of the asset class, driven by leading digital asset Bitcoin, which accounts for around 60 percent of all monies invested in cryptocurrencies, and Ethereum which provides the foundation layer upon which most defi operates and transacts.





Centralized

387

Decentralized

78

DES P A C E

## Exchanges

Digital assets are traded across centralized and decentralized exchanges. Market-leading cryptocurrency information provider CoinGecko currently lists 387 centralized exchanges and 78 decentralized exchanges. Of these, 16 have a 24-hour daily trading volume of \$1 billion or more.

With such a wide variety of exchanges across centralized and decentralized models, there is a large degree of the price disparity between assets, making a strong case for a DEX that reduces this disparity and aggregates digital asset prices.

The variety of exchanges and platforms on which to transact cryptocurrencies can be overwhelming for new users to the market and can lead to mistakes and even loss of funds.



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## Potential for DeChain

Ultimately, DeChain is about making the decentralized finance (DeFi) space easier to navigate, use, and engage with all through a single interface. While DeFi has exploded in popularity in recent months, unfortunately, the nature of what it is and what it offers remains opaque to many people.

DeSpace sees this as the ideal time and opportunity for a layer 2 blockchain solution such as DeChain to enter the market and help make the ecosystem easier to use, understand and transact within, for new and existing users.

The way to think of DeChain is as a layer 2 solution for DeFi and NFT protocols. The platform will deliver what the Lightning Network promises to deliver for Bitcoin; speed, ease of use, and flexibility. The blockchain is the standard for facilitating cross-chain and multi-chain transactions across all major DeFi and NFT platforms through DeSpace's aggregator, including liquidity pools, lending pools, and services and integrations with projects such as Uniswap, Aave, and Compound.

# DeChain Blockchain Layer2 Solution

Compatible with Substrate, EVM, and other layer one blockchain technology

Interoperable with layer one Blockchains

Unification of layer one DeFi Protocols

Inter-blockchain transaction as mining (TaaM)

Interchain token/coin transfer

Interoperable NFT Minting and Trading infrastructure

Bigger Block transaction size for lower wait time

Lower transaction fees

DECHAIN

# Potential for DeChain

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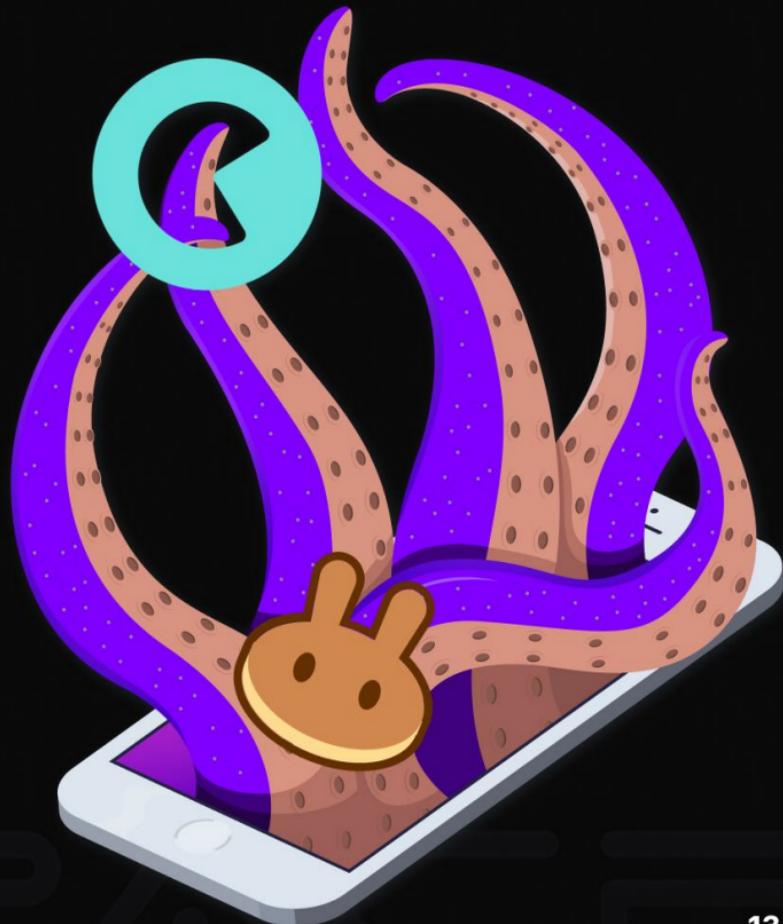
Many DeFi projects are now hamstrung by expensive gas fees which are preventing the average person from engaging with projects, investing, and benefitting from DeFi unless they are willing to pay fees that often dwarf the size of the transaction.

DeChain will make it easier for people to spend with lower transaction costs. When you make transactions on DeChain you will earn the platform's native DES token. This functions as a utility token, and allows users to transact, stake, or simply hold the asset in their DeChain digital wallet.

While in its short history digital assets have exploded in interest, the nature of the industry, unfortunately, means it has suffered multiple hacks, scams, and security breaches that have dented the public's confidence in the market, and caused many investors from both retail and institutional levels to look at alternative options.

For example, in 2019, a record 12 cryptocurrency exchanges were reportedly hacked, with almost \$300 million in assets stolen, and more than half a million user accounts were hacked.

Hacks are not limited to centralized finance exchanges either, with criminals increasingly targeting smart contracts on which decentralized platforms are built. In March 2021, popular decentralized exchanges PancakeSwap and Cream Finance were attacked by hackers, with third parties targeting the DEXes' domain name service, and prompting warnings from their creators.





# ISSUES

DES PACE

## Security Issues with Traditional Finance and DeFi

Decentralized finance has been the chatter on everyone's lips for the last few months, seeing huge growth since June 2020. Within six weeks, the amount of ETH locked into decentralized platforms rose from just over \$1 billion to nearly \$10 billion.

The DeFi movement has provided thousands of people with access to financial services through the power of distributed computing and decentralized consensus, and given them the ability to borrow and lend cryptocurrencies with no third-party involvement. An extraordinary achievement, considering less than 12 months ago most people had no idea what DeFi was.

Ethereum's support for programmable smart contracts allows developers to set rules for transactions through code, and let the network itself handle the actual transactions.

Beyond just automated cryptocurrency purchases, smart contracts have led to an explosion in decentralized services. These include borrowing, lending, staking, and decentralized exchanges. Since everything is managed by code on the network, no centralized party can interfere.



DES P A C E

## Security Concerns

Hackers are always trying to find ways to trick systems to benefit themselves, which is why blockchain developers have a heavy task at hand.

Companies like CipherTrace and Chainalysis outsource their expertise on blockchain network security to all kinds of blockchain-based businesses, and audit application code to ensure sufficient protection against cyber attacks. Even large cryptocurrency exchanges often employ such companies to monitor their data and look for inconsistencies.



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## Major Incidents

In April 2020 the Lendf.me and Uniswap lending platforms witnessed hacks that resulted in \$25 million worth of funds being stolen from the two platforms. According to reports, the hackers used an exploit that had been reported by cryptocurrency security auditing firm, OpenZeppelin.

After using the exploit on Uniswap, the hackers proceeded to drain the Lendf.me platform of nearly all of its funds. While the hacker was eventually caught due to a leaked IP address during the attack, a more skilled hacker might have gotten away with it, and the security of the platform was still compromised.

Uniswap V1 did not have the security measures in place to prevent this kind of Reentrancy Attack, which was only possible due to a bug in how the platform engaged with the ERC-777 standard. The risk of this kind of attack has been mitigated since the launch of Uniswap V2, though the original platform still has active users.

Earlier in February 2020, the bZx lending and margin trading protocol fell victim to two attacks that manipulated oracles and leveraged flash loans to steal funds. Though bZx compensated the affected individuals (mostly WBTC holders), this was still a major breach of security.

# Preventive Measures

The hacks this year have been a rude awakening for DeFi, amidst an otherwise peaceful slumber. A lot has been happening in the world of decentralized finance.

As the industry grows, businesses are finding new ways to tackle safety issues. Security audits are becoming more commonplace, as users demand to know whether platforms are secure enough, in light of past hacks.

Decentralized lending platforms can also focus on monitoring the 'utilization ratio' of asset liquidity pools. This metric measures the percentage of borrowed funds in the pool that has not been repaid. A sudden change in its value can be due to market changes causing reactions en masse, but more importantly, it can indicate whether a hacker is trying to drain the entire pool.



# DeFi

DES PACE

## DeFi's Future

Decentralized finance has opened up a wide array of opportunities for all kinds of businesses. From blockchain-based startups to FinTech conglomerates, everyone wants a piece of the giant (and growing) pie that is DeFi.

DeFi is the face of blockchain technology for those who have yet to be introduced to it, and many applications are designed in this regard. However, while borrowing and lending are essential functions of any monetary system, these are far from the only applications of DeFi technology.

Real estate is one industry beginning to feel the effects of decentralization, with some blockchains offering fractional purchases of tokenized real estate. Further growth in this area could bring a lot of business to decentralized finance, and its already well-developed lending platforms could see more users than ever before.

Among other things slowly becoming decentralized, energy is one of the more technically advanced things that blockchain networks are capable of doing today. Decentralized Energy systems allow customers to know where their energy comes from, and choose where they want to source their power from, using blockchain technology and programmable smart contracts.



# FUTURE

DES P A C E

## DeFi's Future

This year, alongside the rise in DeFi usage, the blockchain space has seen many a wide-eyed investor relieved of his capital without consent. Where there's money to be made, scammers will parade, and users need to understand that in a decentralized system, no one can be held accountable.

DeFi's growth this year has been incredible, and a lesson to the world that people will always find alternatives to systems that are subject to manipulation by centralized third parties. Being able to provide financial aid to people without access to these services is not only empowering, but also profitable.

Decentralized finance provides blockchain technology with a platform to showcase its true potential. Supported by distributed consensus, rigidly coded contracts, and proper incentivization, there seems to be no reason why DeFi's growth should stop any time soon.



**DESPACE**  
PRODUCTS

# OVERVIEW

# NFTs Aggregator Protocol

DES SPACE

The main idea of DeSpace's NFT platform is the ability for users to purchase/sell NFTs to one another in a decentralized manner. Users can also put their NFTs up for auction. The DeSpace NFT platform will also operate an NFT lottery platform that will allow users to win some NFTs based on certain platform events.

In a nutshell, the DeSpace NFT platform will be like the NFT platform OpenSea but with lots of gamification, and with the ability for users to earn DES coin whenever they execute any NFT transactions on the platform.

As an NFT aggregator platform, users will also be able to access other NFT platforms like Decentraland, OpenSea, and other related NFT platforms right on DeSpace's NFT portal and when they execute transactions on those platforms using the interface, they will mine DES coin in the process.

The goal here is to help reduce user journey/story when trying to access multiple NFT platforms and also to save users on transaction costs and fees in the form of DES coin mining. DeSpace NFT holders will be able to stake DeSpace NFTs in exchange for DES coin. Stakers will earn DES coin depending on the rareness and dollar value of the NFT being staked.



# DeFi Aggregator Protocol

DESPACE

DeSpace's DeFi platform will operate similarly to the NFT aggregator platform in terms of DEX and liquidity protocol aggregation. Here, DeSpace will unify as many DEXes and LPs as possible to simplify the user journey while allowing users to earn DES coin when they either trade or provide liquidity to the DeSpace DEX, or any of the aggregated DEXes and LPs.

In a nutshell, DeSpace DeFi and NFT aggregator will unify DeFi and NFT protocol into one website to make it easier for users to navigate the world of DeFi and NFT protocols while they mine DES coin as compensation for the time and fees spent while navigating and interacting with DeFi and NFTs. It is built for users to take part in all sorts of liquidity farming and mining programs, staking, stablecoin generators, and trading on decentralized exchanges. We've reworked the Yield Farming mechanism and we are confident it will suit all and sundry.



# DeLend DES SPACE

The DeSpace lending product is known as DeLend and will be similar to MakerDAO with the release of a secured stablecoin backed by DES coin and DeSpace technology.

It will also be possible for DeSpace users to access and offer liquidity to other existing lending platforms like Aave and Compound via DeSpace, and they will earn transaction fees when they execute transactions. As an interest-generating platform, DeLend protocol is an interest-generating loan platform with the release of its stablecoins (dUSD, dEUR, dPound, etc) backed and secured by a basket of frozen assets including DES coin. DeLend was inspired by the MakerDAO model as they were one of the first DeFi protocols on the market and their model is time-tested and successful.

The DeSpace lending platform itself will be competitive and will accept collateral in DES coin and other popular cryptocurrencies and stablecoins. Unlike the other lending platforms, the interest rate will be highly dynamic based on platform usage.

DeSpace's lending Interest rate will stay at par with market rates when platform usage is very high (for example, when demand for a loan is at an all-time high), the interest rates for providing liquidity will be increased by 10% to 20% higher than the market rates to encourage liquidity providers. But when loan demands are low, loan interest rates will be subsidized to encourage loan borrowers. Also, DeLend users will have the opportunity to earn DES coin for all the loan and liquidity transactions processed.

The goal is to make sure that the platform is liquid and active at all times. This way, the platform will always be active with demand and supply for loans.

In summary, all activities that happen on DeSpace will attract rewards to users in the form of mining and staking via the DeChain custom mining algorithm which is known as decentralized proof of transaction and proof of stake (DPoTS).



This is a cross-chain and multi-chain DEX with AMM protocol that supports limit order feature, staking, margins, and futures for easy crypto to crypto trades built on DeChain.

As a multifunctional DEX, users will have the opportunity to earn through DeSwap via various means such as liquidity mining, LP staking, discounted fees, mining through proof of transaction when they execute limit order, supply liquidity to any of the trading pairs, trade on the futures and margin options.

DeSwap is decentralized, unique, zero front-running, non-custodial and user-focused. In addition to the above, DeSpace's DEX will have four basic functions and will also be interconnected to DeLend and other related DeSpace solutions.

## So, to summarize this element, the DEX platform will have:

- A liquidity pool platform like Uniswap
  - The ability to create limit orders as seen on JulSwap Dex
  - Margin and futures trading
  - Instant cross-chain/token swap
  - Liquidity, farming and staking programs, similar to that of JulSwap and PancakeSwap.
- 
- On-chain Order Books: Full limit order books with a robust and easy to navigate user interface similar to that of top centralized exchanges
  - On-chain Margin and Futures book: DeSwap supports both Futures and margin trading with instant order matching and at very reduced transaction fees.
  - Speed: Less than a second trading and settlement time
  - Cost: Lower transaction costs than most DEXes, with transactions charged in DES coin per transaction.



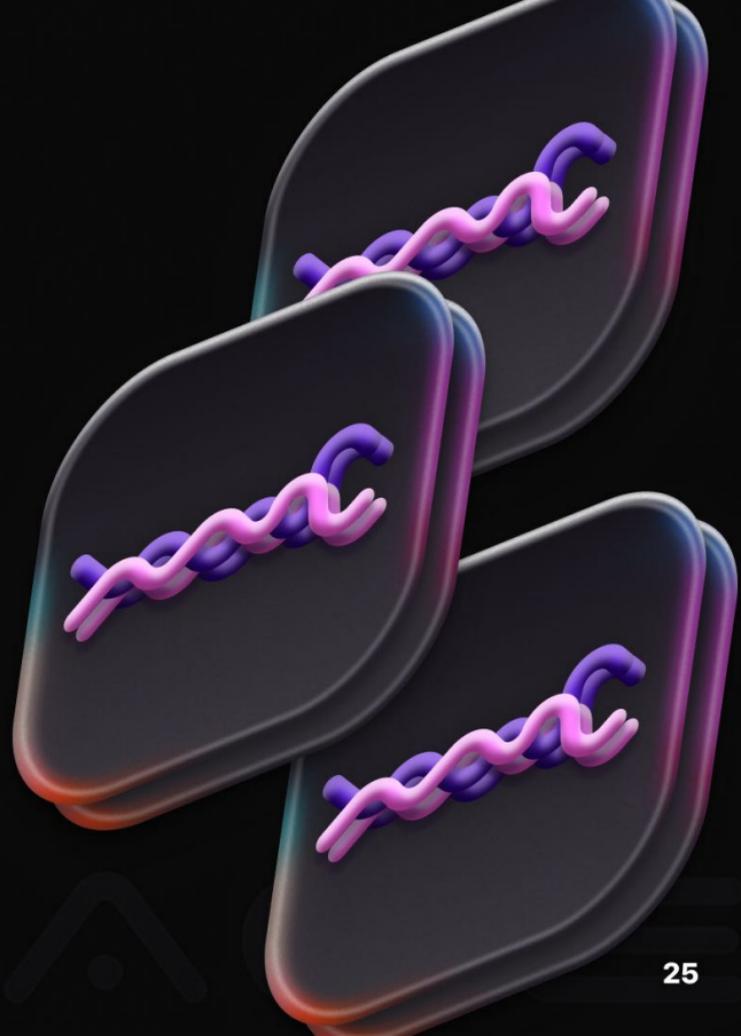
# DeChain Architecture

DES P A C E

As a layer 2 solution, DeChain will leverage multiple programming languages such as Substrate, Solidity, JavaScript, and other layer one compatible tools that will allow for the development of a native layer 2 solution that will be compatible with as many blockchains as possible.

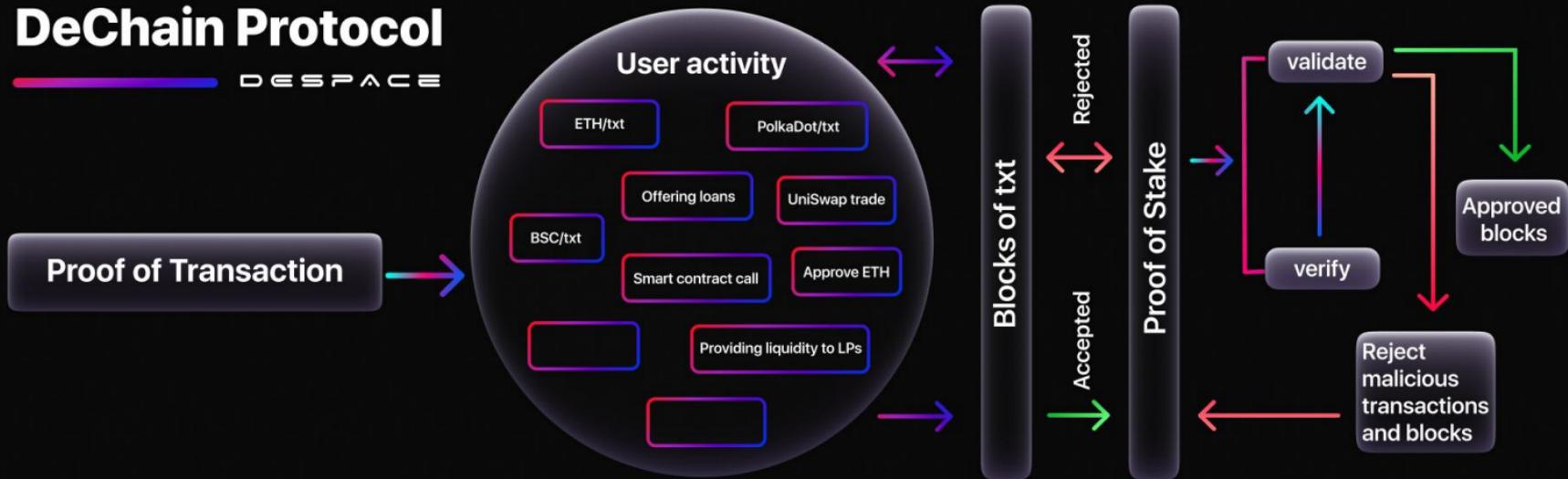
The team is in the process of building and developing its wallet, native cryptocurrency, DeFi protocols such as lending, DEXes (spots and derivatives), AMM Liquidity protocols, game dApps, decentralized gamified social platforms, SDKs, NFT minting, and trading DEXes.

All of the mentioned products and services will be directly built on the DeChain blockchain, however, it will be 100% designed to seamlessly operate on the layer one blockchains as a fast-paced and economical service and product.



# DeChain Protocol

DES P A C E

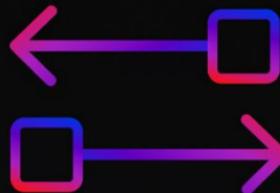


## Technical Overview

The DeChain protocol is a layer 2 cross-chain blockchain solution that is designed to solve several problems intrinsic to conventional blockchain networks. Participants can create channels for peer-to-peer transactions and these channels are themselves transactions residing in blocks on the main chain.

For a channel to be successfully established, an address would be created on the main chain and this address is to be funded by participants who intend to join the channel. Funding this address would incur an initial transaction fee.

## Primary Algorithm (for creating new blocks)



**Secondary Algorithm:** this algorithm is the second layer that helps to verify and approve new blocks forged in the primary layer (Proof of Transaction). The purpose of this second layer algorithm is to make sure that nodes don't try to act dishonestly.

# DECHAIN PROTOCOL

DES P A C E

## DeChain Protocol

Each participant would have custody of the private key associated with that address so they could publish a transaction to the main chain any time they think it necessary.

Publishing a transaction to the main chain drops a channel of only two participants. A channel is retained if there are more than two participants on it. The publishing participant gets excluded from the channel and gets their balance published on the main chain.

DeChain leverages IPFS (Interplanetary File System) and conventional databases (SQL or NoSQL, or both) as storage means to preserve the layer 2 chain state. The protocol is capable of interoperability via smart contracts or direct chain interactions.

# A L G O R I T H M

The Algorithm of DeChain is the Decentralized Proof of Transaction and Proof of Stake (DPTS). DeSpace chose a dual algorithm for adding blocks to DeChain Protocol because as an interoperable layer two blockchain solution, it is important to ensure maximum blockchain security to guide against any form of maliciousness.

The concept of Decentralized Proof of Transaction (PoT) is designed to ensure the maximum participation of blockchain users and enthusiasts, while they get rewarded for executing basic blockchain actions such as sending out a transaction, reporting a malicious attacker, making DIP, voting for a DIP, rejecting a DIP, transacting with all supported layer one Blockchains through DeChain Blockchain.

The concept of Proof of Stake in the DeChain protocol is to allow a person to mine or validate block transactions according to how many coins the miner or user holds. The PoS algorithm is a secondary algorithm layer on top of the primary algorithm layer – Proof of Transaction (PoT) layer, with the sole aim of ensuring that only valid PoT blocks are added into the blockchain.

This aspect of DeChain's algorithm is to help reduce the potential of a single miner or user attacking the network for undeserved gains, just like in a proof of stake algorithm, the transaction data which is the amalgam of all networks per time is fitted into a block with a set minimum capacity per block forged.

DeChain PoS nodes are the management organ of the DeChain blockchain which help to verify and validate the transactions (forged through Proof of Transaction – PoT) that take place in every block. To carry out this block validation process, the nodes would need to solve a computational puzzle and thus add every PoT block into the blockchain. The first node to decrypt each PoT block transaction problem gets rewarded with a DES coin. Once a block of transactions has been verified and validated by the nodes, it is added to the blockchain.

DES SPACE

**DeChain**  
**Algorithm**

# SECURITY

DESPACE

## Security

The DeChain and DeSpace ecosystem will use a zero-knowledge (ZK) roll-up and employ a hashing feature. Users' private keys would not exist on the chain but would be necessary to sign transactions.

For cross-chain or multiple chain transactions, a user has to be a member of a layer-1 channel, and to participate in a channel, users have to provide a key which only they know.

This key would be different from the private key and will be either a seed phrase or a hexadecimal value. This would be used to verify against this channel. While the network isn't aware of this key, using the ZK algorithm can verify that the user knows the secret key and is a member of that channel, providing the user with a high level of security.



DES P A C E

## Development Specifics

The proposed programming language for building the core of the DeChain protocol in JavaScript. A channel-specific transaction would be stored in an IPFS or a conventional database all to preserve the chain state across various media. Each storage medium is to serve as alternatives to others, especially in the event of downtime.

RPC, GraphQL, and REST endpoints would be exposed to make the protocol queryable from across the web. Nodes would be run for specific layer 1 blockchains to make them easily accessible from the DeChain layer and these nodes would exist in infrastructures across the cloud.

# How Interoperability can be Achieved

DES P A C E

DeFi Protocol Interoperable DeFi Platform

To achieve interoperability across chains, smart contracts built for this purpose should be deployed. These smart contracts would confirm that certain addresses have been funded and should they be, equivalents are relayed to the wallet of the receiving participant in a transaction, in the specified currency. Smart contract engineers are required for this feature.



# T E C H N O L O G Y S T A C K



JavaScript



TypeScript



Terraform



Docker



GraphQL



Serverless

DES PACE

## Proposed Technologies

- JavaScript or TypeScript: The core technology behind the protocol. TypeScript is preferred as it is statically SDKs to interact with the chain would also be built with this technology.
- Docker: To build and run images.
- Terraform: For infrastructure building and versioning.
- GraphQL: A GraphQL layer would be built on top of the RPC layer to ensure that it is possible to interact with the protocol using GraphQL.
- Serverless: This layer would be built for the sake of those who love to invoke functions.

# NODES

# DPOTS

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## NODES

The nodes running the DeChain software would communicate via sockets, distributing the chain among themselves and reaching a consensus via Decentralized Proof of Transaction and (Delegated) Proof of Stake (DPoS).



## Fee Model and Use Cases

# USECASES

DeSpace will charge zero fees from users who use supported blockchain products and services such as but not limited to UniSwap, Compound, Aave, and other non-DeSpace products and services.

However, there will be a 0.15% product and service fee when users use the platform, lending protocol, and the NFT marketplace.

The differentiating point is the fact that DeSpace native platform users will earn more DES coins than those who only use the platform as a one-stop solution for navigating the DeFi and NFT space.

For instance, let's say we have Bob and Alice who both love to use DeSpace for different purposes.

### Example 1:

Bob will use DeSwap, or DeLending (both platforms being DeSpace's native DeFi platforms). He will pay 0.15% fees for using DeSpace products.

However, he will also earn mining fees through the DPoT algorithm.

### Example 2:

Alice uses DeChain as the layer two solution for interacting with Uniswap and Compound, etc. Alice will be charged 0% tx fees directly for the transactions but she will also only earn 50% of whatever Bob will earn through the DPoT algorithm.

The leftover 50% mining rewards mined by Alice will go to the foundation as fees for using the DeChain solution.



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## DeSpace Token (DES)

The DeSpace token (DES) is the native token for the DeSpace ecosystem and DeChain blockchain. The token serves multi-functional purposes ranging from utility use, governance, and the medium of payment for all transaction fees charged within the DeSpace ecosystem.

It is the governance and equity token of the DeSpace ecosystem. Users holding DES can participate in community proposals and decisions. DES coin is multi-chain compatible existing in various blockchains such as Ethereum, Binance Smartchain, Polkadot, and other programmable layer blockchains such as Casper, Flow, etc.



# DeSpace Token

Symbol: DES

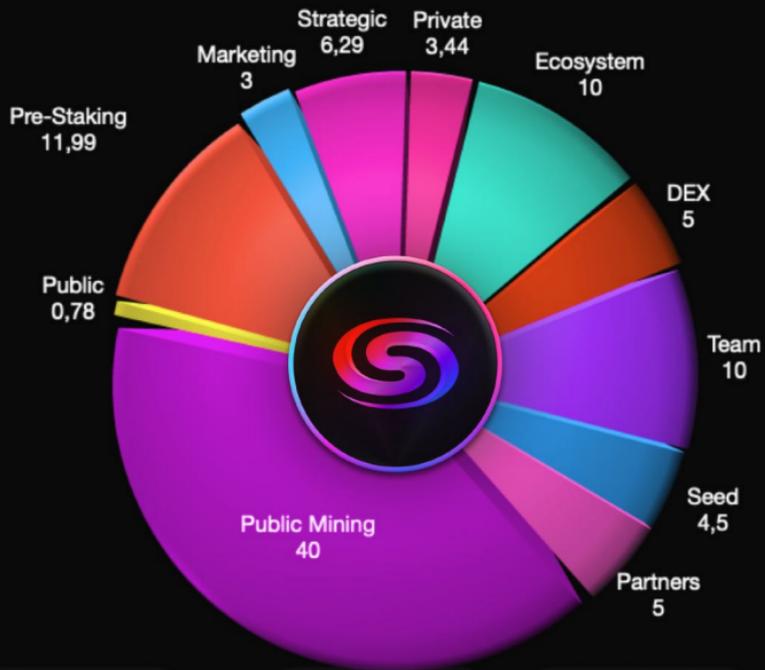
DES

## Token Specification

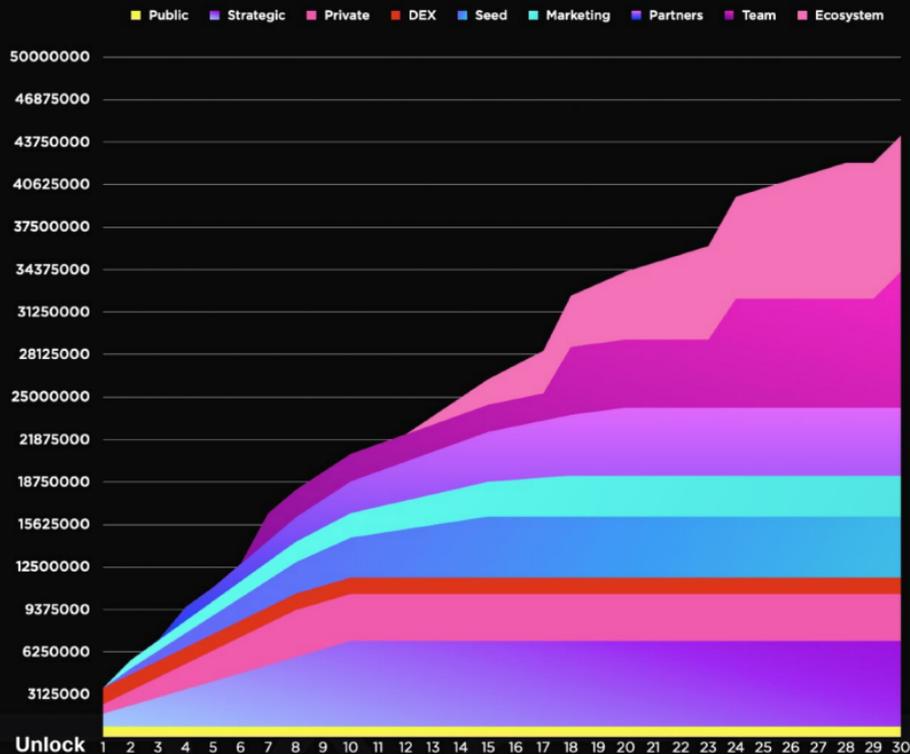
Spec: ERC20/BSC/Parachain

Network: Ethereum/Binance Smartchain/Polkadot

# Token Allocation



# TOKENOMICS



Total Token Supply – 100,000,000 (100%)	Allocation	Unlock
Seed Round	4.50%	1 month cliff from TGE, then 10%, a month later linear unlocking each block during Full unlock 15 month
Strategic Round	6.29%	15% on TGE, a month later Linear unlocking each block during. Full unlock 10 month
Private Round	3.44%	20% on TGE, a month later Linear unlocking each block during. Full unlock 8 month
Public Round	0.78%	50% unlock at TGE, and the rest 50% will be released one month post-TGE.
DEX Liquidity	5%	24% (1.2m) fully unlocked at TGE for DEX liquidity provision. More tokens will only be unlocked on a need to basis.
Research and Partnerships	5%	3 months cliff from TGE, then 20% first unlock. The rest 80% will be unlocked linearly per block for 15 months, beginning from the 2nd month of the first 20% unlock
Marketing, Promotions and Community Building	3%	20% of tokens will be unlocked on TGE, a month later daily linear unlock per block (not more than 5% monthly) until all tokens are fully unlocked
Ecosystem Reserve	10%	The first portion of our ecosystem reserve will be unlocked 12 months after the mainnet launch. This portion of token allocation which is reserved for further development and ecosystem expansion will undergo linear unlock after a cliff of 12 months from TGE or mainnet launch, whichever comes first. The reserve token allocation will be linearly unlocked. Full unlock 16 month
Public Mining and Staking Rewards Through DPoS And DPoS <small>(NFT's, DEXes, Lending, Yield Farming, etc.)</small>	40%	More details on the mining and staking rewards algorithm throughout the DeSpace ecosystem will be made available in a separate document.
Team Tokens	10%	20% of the team's token is unlocked on the sixth month after the mainnet or TGE launch. 30% unlock on the 18th-month 30% unlock on the 24th-month And the final 20% is unlocked on the 30th-month.
Pre-Staking and NFT mining	11.99%	Strategic NFT mining and Staking rewards at DeChain pre-launch.

Practicipants	Rounds Tag	Allocation structure
Public Round Practicipants	TGE	50% at TGE, and the rest 50% will be released one month post-TGE.
Private Round Participants	Private	10% 24hrs post-TGE, and the rest 10% 48hrs post-TGE
Strategic Round Participants	Strategic	first 24hrs post-TGE 7.5% unlock, and the rest 7.5% will be released 48hrs post-TGE.

NOTE

# ROADMAP

**Q3, 2021**

Launch of DeSpace LP and DES Staking DApp

**2021**

**Q3, 2021**

Successful launch of Auction and Lottery PAD close testnet

**Q4, 2021**

Launch of Auction and Lottery PAD

**Q4, 2021**

Launch of NFT Staking and NFT Split Swap

**Q1, 2022**

Launch of DeFi and NFT Aggregator open testnet

**2022**

**Q1, 2022**

Launch of Public Beta NFT Marketplace for limited NFTs

**Q2, 2022**

Launch of Public Beta version of DeFi and NFT Aggregator

**Q3, 2022**

Review and update of Space Paper and technical paper

**2022**

**Q3, 2022**

Launch of DeChain closed testnet

**Q4, 2022**

Full launch of NFT Marketplace for all NFT assets.

**Q4, 2022**

Recruitment of DeChain Delegators and node operators.

**Q4, 2022**

DeChain Hackathon for developers to build on DeChain

**Q4, 2022**

Launch of DeLend and DeSwap beta version

**Q4, 2022**

Review of roadmap progress and set new standards.





# CORE TEAM

DESFACE

# C O R E T E A M



**Evgeniy  
Tretiakov**

**C V O**

Co-founder and Chief Visionary Officer

[Linkedin](#)

Evgeniy Tretiakov is a Blockchain enthusiast, the mastermind and Founder of DeSpace Ecosystem. In 2015, Evgeniy first learned what Bitcoin is and it completely changed his life for the better. Evgeniy has continued to devote his life to the crypto space, and has raised capital for investing into crypto startups at seed and private sale rounds. In 2017, Evgeniy became very interested in the DeFi industry, and the initial ideas about building DeSpace was developed back then, but then the market was not ready for DeFi, and in 2020 everything fell into place and he has realized that he could create a product that would really impact the DeFi and NFT space and improve the crypto space in general. At DeSpace, Evgeniy is responsible for strategic development, economic development and the overall vision of the project.



**Obasi  
Francis  
Ifegwu**

**C E O**

Co-founder and Chief Executive Officer

[Linkedin](#)

Obasi has over 7 years of experience in the start-up environment and he's the Founder of Lead Cyber Services Limited, creator of Lead Wallet. Obasi is charged with the responsibility of the daily internal operations at DeSpace to ensure that the vision and mission statement of DeSpace Ecosystem is achieved in record time while ensuring that millions of users worldwide can access a suite of DeFi and NFT products and services.

# C O R E T E A M

**Micky  
Irons**



**CMO**

**Alex  
Hong**



**CTO**

Chief Marketing Officer

Linkedin

Chief Technical Officer

GitHub

Micky is a suitably qualified Chief Marketing Officer within the Crypto Space. He has experience in:

- Developing global marketing strategies
- Brand strategy to maximize reach/impressions
- PR/Media planning, media pitching, message positioning, and internal planning
- Performance marketing/display and search ad network programs
- Business partnerships
- Building low cost and high yield PR, digital marketing, and social media internationally - Enhanced client's business practices, improving sales and marketing go-to-market effectiveness.

Alex is an open-mind blockchain & web engineer who's ready for new challenges. He has spent most of his career in blockchain companies and now he's mastering web development and trending blockchain technologies. He loves working with great people, inspiring others, and being inspired.

# CORE TEAM



## Olaleye Oladimeji

Company Secretary and Legal Advisor

[Linkedin](#)

Olaleye is a Legal Technologist and Digital Lawyer specializing in emerging technologies such as Blockchain, FinTech, Entertainment, Maritime, and Sports. Before 2021, he was an associate at an international law firm Aliant Law, specializing in diverse law practice areas such as Intellectual property (IP) protection, Banking and Finance, Oil and Gas, Entertainment, and Real Estate. He is the Founder and current Head of the legal team of Legalpreneur Attorneys and Consulting, likewise serving voluntarily as the Executive Assistant to the Chairman of the Nigerian Bar Association Section on Business Law.



## BMD ONE

Chief Design Officer

[bmd.one](#)

Dima among the most experienced designers in Russia. He entered the crypto space early 2017. He's completed more than 500 projects ranging from various sizes. He's even worked with show business stars and European holdings. At DeSpace, Dima is responsible for making everything beautiful, concise and consistent with the general concept. Everything that you see on all our resources is his handiwork.



## Kingsley Victor

Full-Stack Developer

[GitHub](#)

Kingsley Victor is a full-stack software engineer and one of DeSpace/Dechain's lead developers who is proficient in Java, JavaScript, and Typescript and has 3+ years of experience building apps and dApps using these tools. Kingsley is familiar with scopes/patterns such as Microservices, Serverless, and GraphQL.

# CORE TEAM



**Jason Kwon** Lead Blockchain Developer  
[GitHub](#)

Jason is a full-stack engineer specializing in web and blockchain development, as well as project management. He began working on blockchain projects in 2018 and has since both supported and lead development efforts for Fantom, YAM Finance, Flare Wallet and more. Jason is experienced in a range of languages that include Rust, Solidity, JavaScript and Go, among others, and is a committed team player who always enjoys a challenge.



**Bryan Cho** Lead Blockchain Developer  
[GitHub](#)

Bryan is a highly skilled blockchain engineer with extensive experience building smart contracts and decentralized applications. He has worked as a full-stack developer for GameCredits, XDeFi and Blockchain Terminal, and has helped projects grow from ideation to release and beyond. Bryan has a passion for helping non-technical users understand technology and the positive impacts it can have for both them and their organizations.



**Henry Onyebuchi** Lead Smart Contract Developer  
[GitHub](#)

Henry Onyebuchi is a Smart Contract Engineer with over 4 years of experience in working with different blockchain startups. He has a masters in Mechanical Engineering from the Rivers State University and his expertise spans across the different layers that make up a successful project.



**Andrew Fennell** BDM & Lead CM  
[LinkedIn](#)

Andrew Fennell is an experienced and accomplished sales professional that comes with over 12 years of experience in sales methodologies, relationship building, account management and marketing. He found the love for cryptocurrency in 2016 and has been helping several projects since, the latest being vital to the successful launch of Mochi.Market and now bringing his expertise to DeSpace. Andrew will be working on the partnerships and growth of DeSpace along with building a strong and engaged community of loyal DeSpace members.





# DESPACE

SPACEPAPER

