



DEFI HORSE

DEFI HORSE CYBERRACE ODYSSEY

LITE PAPER - 2021

defihorse.com



DEFI HORSE

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WELCOME





The DeFiHorse is a metaverse e-sport game based on Blockchain technology and NFTs, empowering the players and creators to the next level of the horse race.

It's not just only a game...
but **AN UNSTOPPABLE RACE**
that you can not find anywhere else.

The game brings you the gorgeous legendary horses to enter the limitless cyberpunk horserace. Overwhelming yourself in every minute of the battle, using your personal and teamwork skills to earn token rewards, and you will end up with a 1,000,000 dollar prize pool.

Trade it. Raise it. Earn it.

Create your supervillain with DeFiHorse.

DEFI HORSE IS A COMBINATION OF 3 FACTORS:



Billions dollar
cross-platform game:
PC - Mobile



Addictive
Horse Racing



Unstoppable
Blockchain and
NFTs Technology

DEFI HORSE CYBERRACE ODYSSEY -GODS ARE THE ONES WHO WIN"

When mankind has not forgotten the myth, Zeus and his brothers murdered and usurped the throne of their father – the Ancient Titan Krono. Suddenly, one day that story is re-enacted in human history more fiercely than ever...

Day 24 Month 12 Year 2099

Four big technology corporations at that time plot to overthrow the global government. For many years, they have been silently researching and monopolizing the most advance technologies: Gene Technology, Quantum Technology, Space-time Technology, Artificial Intelligence Technology.

When the four major corporations join forces, no government can resist.
The whole world witnesses a fierce throne change.

Four great corporations rule humanity on top of the ivory tower like the four Gods that rule the top of Mount Olympus in the past. Inspired by the myth of Zeus and his brothers, they consider themselves the Gods of the New World. Every big corporation has a dream of hegemony. When there is no one left to fight, they fight each other. The parties are equally talented, victory compensates for defeat, resources and human resources are gradually depleted.

In the situation of concurrence, the four great presidents sit down for an agreement.

A way to separate winners from losers without the need for bloodshed.

A race between steeds - a proud pastime of the ancient Greek gods.

They combine technology to create generations of bio-engineered steeds, as an affirmation of the creative power equal to the Holy Spirit. Whenever there is a dispute over resources or interests between corporations, a race will be held.

The best jockeys - orphans after the war for the New World, will be escorted, detained, and trained by the great corporations, ready for the races that affect the humanity's destiny.

What the corporations do not expect
- is the self-evolution of the steeds.

Although bio-engineering with powers beyond human imagination, they evolve emotionally & begin to bond with those who ride them like the old flesh-and-blood horses. They confer on the rider both absolute loyalty and boundless power.

And since then, groups of resistance fighters are formed, beating the big corporations on their own playing fields. Corporations, raise your eyes to see who is the Holy Spirit.

They are the winners!

The idea that 4 big corporations rule 4 key industries of technology will allow the image and theme of the racecourse to be fully explored.

It could be the racetrack from the Zura to the multiverse (Space-Time),

it can be the micro-nuclear racecourse,

to the racecourse in the human body (Quantum & Biology),

or even the racecourse of the elite robot jockey army (Artificial Intelligence).

The possibilities that can be explored are **limitless.**

THE CHAOS





DEFI HORSE

THE CHAOS

Known as the ancestor of horses, born from the big bang. Possessing a body made of constellations, the hair color is shiny like the Northern Lights. Every step of Chaos creates a new galaxy.

Chaos is the rarest horse bloodline in DeFiHorse – Race of Ragnarok. The rate of raising this bloodline is counted in parts per million. Children of Chaos also inherit many advantages from Father - Mother and have a high value.



THE TITAN





DEFI HORSE

THE TITAN

During the creation of the earth, the gods created the Titan Horse. The body is composed of elements in nature, the coat color represents each element. Wherever Titan went, sky, mountains and rivers were formed.

Titan is sought after by many collectors because of its moderate rarity, higher raising rate, and good market liquidity.



THE POSEIDON





DEFI HORSE

THE POSEIDON

After the world was formed, the Titan horses chose to stay on earth and breed with each other to create the Poseidon breed. Each individual in the Poseidon breed has different characteristics, and is dominant in a certain area. Some have the power of thunder, some control the ocean...

Poseidon creates interest for collectors because of the variety of colors as well as the characteristics of each horse.



THE HEROIC





DEFI HORSE

THE HEROIC

The most popular on earth, often brought into battle by heroes. Heroic is a carefully selected horse breed for appearance, muscle as well as health. A good horse will bring many advantages to its owner on the battlefield.

Heroic horses are highly liquid, easy to trade and crossbreed.



MOUNTAIN RACE 1234

GRAND TOURNAMENT




INFORMATION

THE FIRST HORSE RACING TOURNAMENT
TO WIN 2,000 (M) DOLLARS
RACE - TRACK 1,000M

RACE COURSE

HOW IT WORKS

DeFiHorse is a Binance Smart Chain-based (BSC) digital horse racing platform. All the in-game assets are represented in selected currency certified by the game platform. In DeFiHorse, the owner need to exchange the currency into DFH tokens to completely control the NFT assets.



DeFiHorse have various way to monetize:

- **NFT Asset Sales:** there will be regular drops on DeFiHorse platform where players would be able to purchase assets
- We would take a small **fee from all transactions on the platform:** NFT horses sales, races, breeding, etc.





TRADE

Because your horses are NFTs, you may purchase and sell them whenever you choose.



RACE

You may enter your horses in races with other horse owners. Choose between free and paid races, each with a genuine prize pool and results for your horse.



BREED

Breeding is now the most profitable element of the game, with the digital progeny of top racers fetching tens of thousands of dollars.

FEE STRUCTURE

Fees are applied on the platform for every transaction. All transaction are made by DFH coins and, the size of the fee depends on the form of transactions.

TRANSACTION	FEE
NFT Horses Sales	4.25%
Participating in the race	2% of Entry Fee
NFT Horse Breeding	15-30% total Stub Fee

DEFI HORSE TRADE

The user can buy the horse and NFT assets on DeFiHorse via the marketplace or an another horse owner.
The horses (pre-purchase or bred) can be sold for a fixed price or via auction.

FROM THE MARKETPLACE:

If the user buy a horse from the marketplace for a fixed price, DeFiHorse token are being written off from their wallet. Purchased NFT horses are accounted to their wallet.

FROM ANOTHER HORSE OWNER

If the user has purchased a horse for a fixed price from another user. NFT horse ownership is reassigned to the corresponding buyer's wallet. DeFiHorse token are reassigned to the user that sold the horse.



DEFI HORSE RACE

The NFT horses are your digital assets that can be put on the trade and generate income for the owner.

They have basic attributes that dictate their rarity, performance, cool-down period and value. Some owns other exclusively unique traits that perform unmistakably the races.

#APPEARANCE: Gender, Bloodline, Breed Type, Coat Color and Racing Cool-down Period.

#CAPACITY: Speed and Stamina

Speed and Stamina are key hidden power in winning a race. Speed and stamina can be estimated based on the appearance of the horse, its bloodline (parent genetics), and prior racing data.

BLOODLINE

There are four (4) bloodlines: Chaos, Titan, Poseidon and Heroic. Each bloodline possess different qualities that affect how a racehorse's ability is calculated during the birthing (minting) process.

Each one has different physical attributes of

#PACE

#ACCELERATION

#STAMINA

	CHAOS	TITAN	POSEIDON	HEROIC
CHAOS	CHAOS	TITAN	POSEIDON	HEROIC
TITAN	TITAN	TITAN	POSEIDON	HEROIC
POSEIDON	POSEIDON	POSEIDON	POSEIDON	HEROIC
HEROIC	HEROIC	HEROIC	HEROIC	HEROIC

BLOODLINE

From the outset, bloodline plays the most significant role in contributing to a racehorse's overall ability rating. The more sought after a bloodline is, the greater the chance of consistent success and performances your racehorse(s) will have on the racetrack. To preserve the value of bloodlines, rare bloodlines such as the Chaos will be more expensive to breed than the more common Poseidon and Heroic bloodlines.

Bloodlines will contribute 80% to the overall weighting factor when determining the minimum breeding price. Subsequently, each individual bloodline is weighted as follows:

Chaos: 180%

Titan: 120%

Poseidon: 40%

Heroic: 15%

Based on what bloodline your male racehorse embodies will essentially play a major role in setting the minimum breeding price that you can set.

GENDER

Male and female horses are available in DeFiHorse, each with one of two characteristics: **having children or not having children.**

- A colt is a male horse that has not yet given birth, whereas a filly is a female horse that has not yet given birth.
- A Mare is a female horse that has produced offspring, while a Stallion is a male horse that has fathered offspring.

Female horses command a somewhat larger premium due to the fact that you get to retain the progeny when the horse breeds.



BREED TYPE

All early release **Ascended racehorses (Z1 to Z10)** are the purest breed and **cannot be reproduced**. The Ascended breed of racehorses is sold by DeFiHorse and they play a pivotal role in determining a racehorse's racing ability.

The closer the breed type of your racehorse to the Ascended breed, the more favorable your racehorse's racing ability will be. Breeding with the top-tier breed types will naturally also attract a higher minimum breeding price.

Breed types account for 20% of the total weighting when calculating the minimum breeding price. Each breed type is weighted as follows:

Ascended: 180%

Mythic: 150%

Legendary: 120%

Elite: 90%

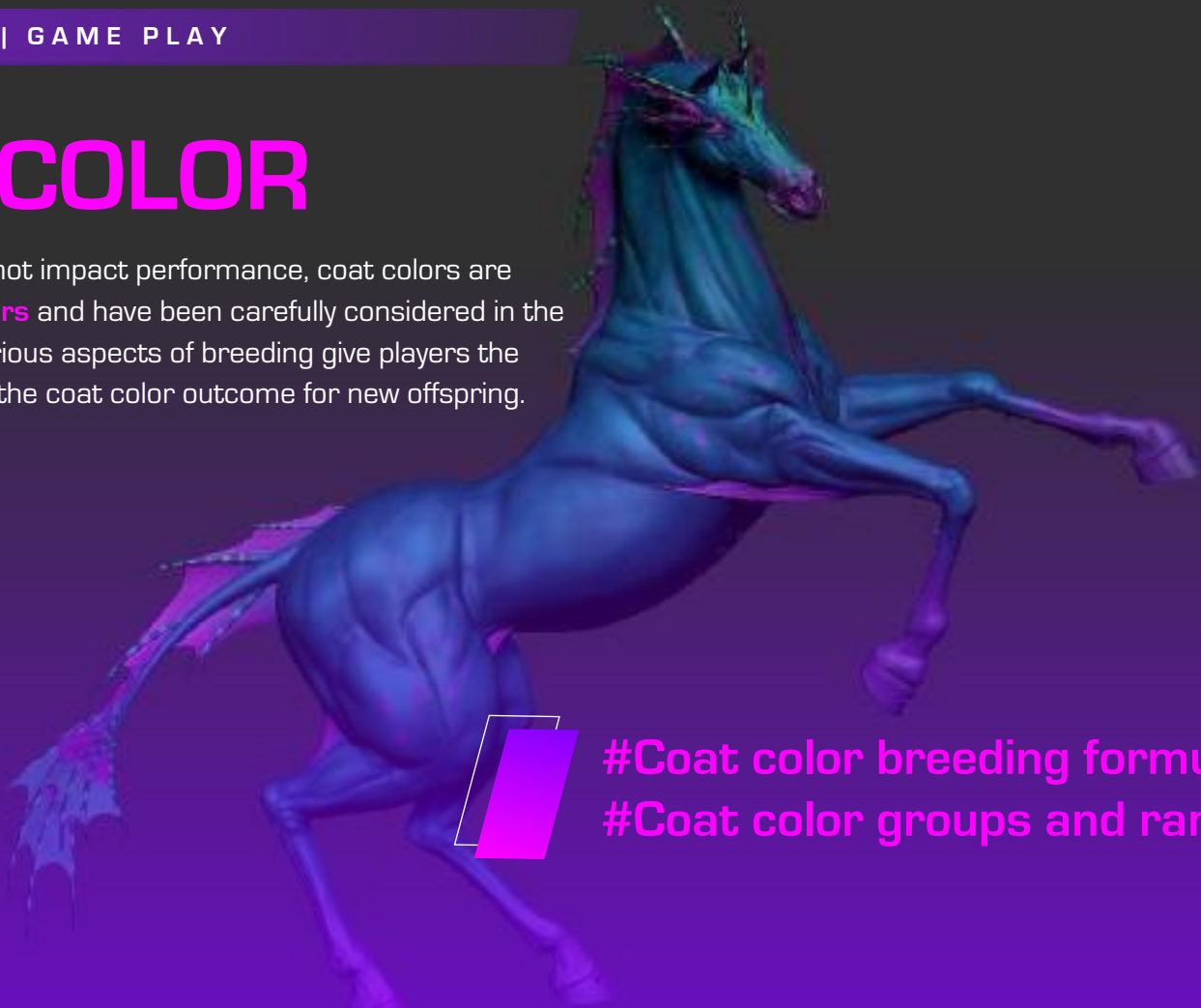
Evolution: 80%

Popular: 60%

Just as with bloodlines, depending on what breed type your male racehorse has will also play a role in setting the minimum breeding price that you can set.

COAT COLOR

While coat colors do not impact performance, coat colors are **highly valued by players** and have been carefully considered in the breeding process. Various aspects of breeding give players the potential to maximize the coat color outcome for new offspring.



#Coat color breeding formula
#Coat color groups and rarity tiers

COAT COLOR BREEDING FORMULA

Coat color is an important element in terms of the collective nature of racehorses in DeFiHorse. Every newborn offspring in DeFiHorse is minted with coat color. This process is complex and determined by the following equation:

$$\text{Breeding Pairs (bp)} \times \text{Breeding Rarity (br)} \\ = \textit{Offspring Coat Color}$$

*Definitions & examples of **Breeding Pairs (bp)** and **Breeding Rarity (br)** are discussed in further detail in the next section.*

NOTE: *The individual gender outcome for every offspring is generated randomly.*

NFT RACEHORSES BREEDING

Only male racehorses (i.e. colts or stallions can) can be placed into the Stud Farm for 1, 3 or 7 days. Once your racehorse is in Stud Farm, it cannot be taken out until that breeding period is complete.

As a male racehorse owner, you can determine the breeding price you want to charge. If a female racehorse (i.e. filly or mare) decides to breed with your male racehorse, the male racehorse keeps the stud fee and the female racehorse receives the offspring.



BREEDING LOGIC

Only male racehorses (i.e. colts or stallions) can be placed into the Stud Farm for 1, 3 or 7 days. Once your racehorse is in Stud Farm, it cannot be taken out until that breeding period is complete.

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STUD FARM & FEE STRUCTURE

The longer a male racehorse stays in the Stud Farm, the higher the percentage of the fees that the stable owner will keep.

The majority of the breeding fees are distributed back into the community prize pools for DeFiHorse free races & main events as outlined by the table below.

TIME IN STUB	1 Day	2 Days	7 Days
Stud Owner	40%	48%	56%
Prize Pool	45%	37%	29%
Platform Fee	15%	15%	15%

The distribution of the fees collected when breeding with your own stable is as follow:

DISTRIBUTION	PERCENTAGE
Public Prize Pool	70%
Platform Fee	30%

BREEDING LIMITS

The breeding limits define how many times a male and a female racehorse can breed per month and per year:

DISTRIBUTION	LIMIT PER MONTH	LIMIT PER YEAR
Male Racehorse	7	84
Female Racehorse	2	24



Race Performance Indicators (RPI)

Further speculate on your racehorse performance with these main indicators to gauge how your racehorse will fair in its next race.



Fatigue Level



Race Performance

Stamina is a dynamic variable that is an attribute within every racehorse. **Each racehorse has its own unique Stamina variable**, which means each racehorse possesses its own S curve that defines the rate at which it exhausts.

For some racehorses, it will take longer to reach 0% Stamina than others. This is part of the discovery process for stable owners.

It is up to each stable owner to discover and determine their racehorse's stamina and the rate at which it recovers.



Stamina is ready to undergo some changes to reflect the insights, feedback, data-centric insights we have received.

Key changes to Stamina are as follows:

- Reducing the number of races considered in the stamina calculation from '**number of races in the past 24 hours**' down to '**number of races in the past 12 hours**'. To clarify, that means a racehorse will begin to regenerate stamina based on the time since it last raced, but won't fully regenerate until the number of races in the past 12 hours is back to the start of the S curve.
- Displaying the Stamina bar in more areas across the DeFiHorse platform.
- Enabling 99% of horses to race at least 5 to 8 races before Stamina begins to deplete. Refer to the infographic below for context.
- Adjusting the rule that limits horses losing class points when they have less than 70% stamina from, 70% to **90%**. To clarify after this update, if your racehorse has less than 90% stamina it will not lose class points.
- Providing more clarity in the Stamina Bar, when hovering over your racehorse to see the % of lost Stamina. This will include a descriptive status capturing your racehorse's physical state. Designs and additional information to come

MANNER SYMBOL

Each time you place your racehorse into a race, the three flame symbols indicating the top three potential racehorses that are likely to place in position 1, 2 or 3 in a race. Use this to gauge the potential performance of your racehorse before the race.

The flame symbol will be featured on the 'Next to Run' page within the scheduled races.



STEP 01

The Player buy at least 1 NFT DeFiHorse to enter the race

STEP 02

The Player select a race class to join the race

STEP 03

The Player select a racecourse to join

STEP 04

Once 12 Players are in the lobby, there will be 3 minutes countdown to begin

STEP 05

The Player have 3 minutes countdown to equip their Horses with NFT accessories to match the race course condition

STEP 06

Once ready, the player will select the button "Ready". Once the timeclock is zero, the race will begin

STEP 07

Get the race results based on the performance.

RACE RESULTS

Race result depends on 3 factors:



How well their DeFiHorse naturally suited to the condition of the racecourse (this is related to Bloodline and Breedtype generation)



How to use advanced tap-to-race within the race.



How the Race Performance Indicator (RPI) accounts in their Horse.

TAP TO EARN Unique Selling Point (USP)

During the race, in addition to horse breed and equipment, players can interact-in-time to help the horse change speed to improve the final result, bringing a sense of attraction during the game.



THE HORSEVERSE

Players can own their own racing course to invite friends or other players on metaverse to join in the game.



The revolutionized Horseverse allows racers to own horses, organize horse races, breed horses, grow stud farms, own lands or trade other assets to earn the most benefit possible

BUILD OUR DEFI HORSE METAVERSE (USP)

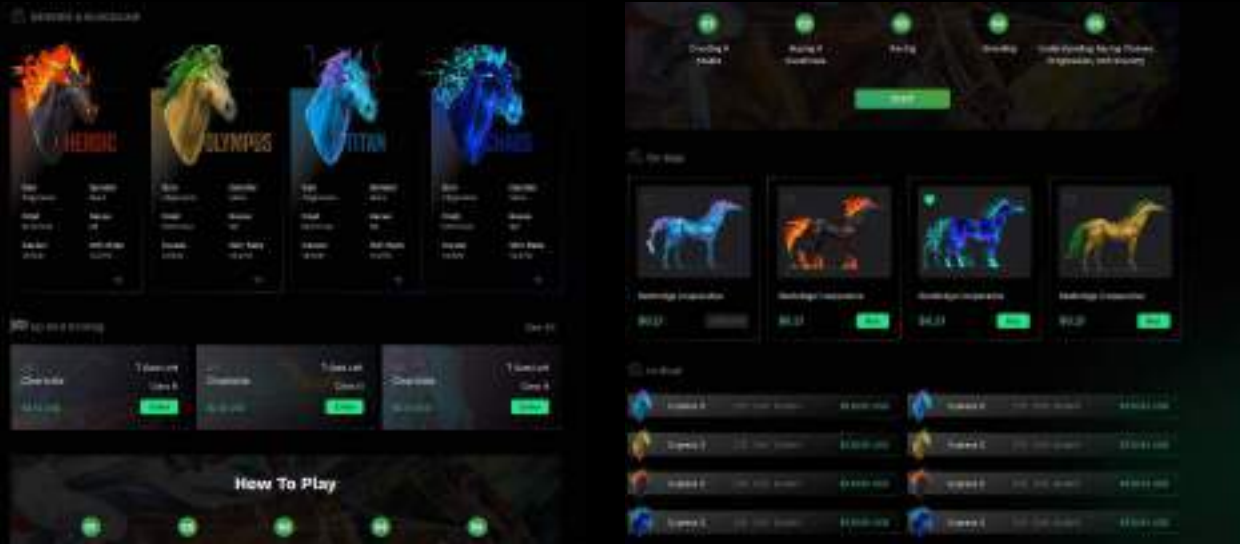
HORSE
RACING

HORSE
BREEDING

GROW
STUD FARM

LAND
OWNING





NFT SHOP FOR HORSES

Beside the Horse, player can buy various of NFTs by surfing the NFTs Shop: own a hippodrome, find accessories to decorate your Horses, buff spell,...

Over 10,000 Horse NFTs
Over 100 Racecourse NFTs



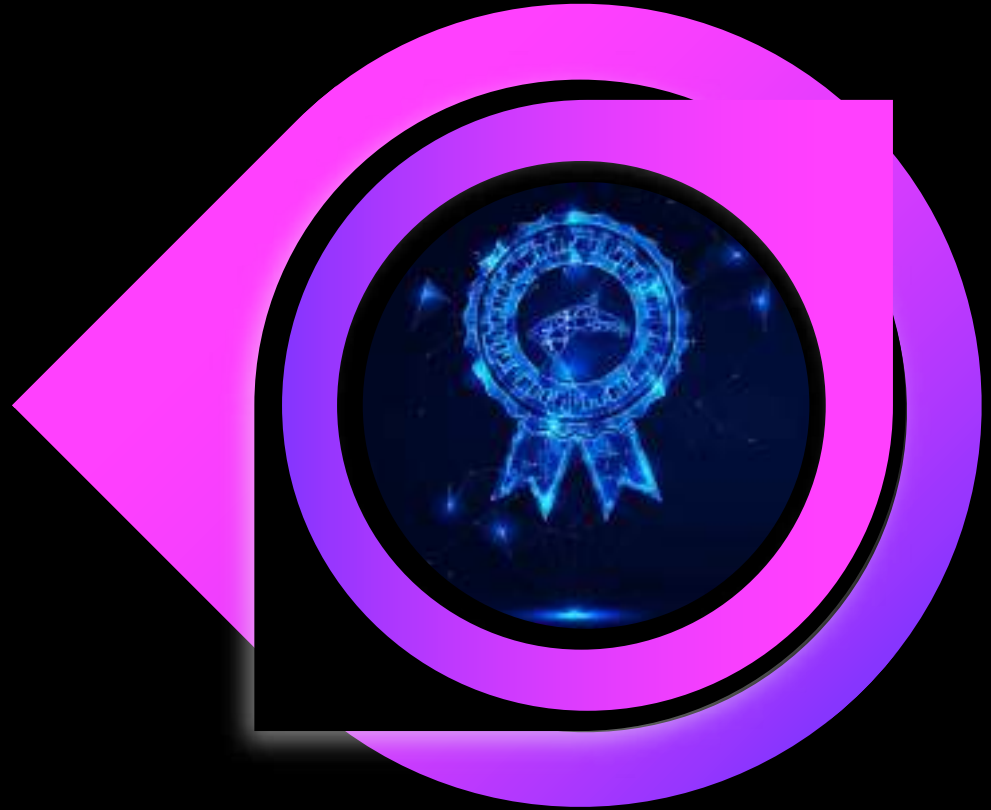
LIVESTREAM

DeFiHorse has an attribute of streaming the games while playing to a live audience online.

The predicting race is more thrilling than ever.

RANKED GAME

There is ranked mode, Minor and Major
contest to calculate the Elo of Gamers



1,000,000 DOLLARS PRIZE POOL

- The Minor Horse Racing Contest Each Month
- The Major Horse Racing Content for each Quarter
- Players who joined in contest of Minor and Major will be qualified by the result and invite directly to The International Horse Racing Championship with a chance to win Millions of Dollar.



THE HORSE RACING
WORLD CHAMPIONSHIP

The DFH token is a BSC-based fungible cryptographic token. A fungible token is one that may be exchanged for other tokens of the same type, so that one DFH token has the same value and properties as any other single DFH token.

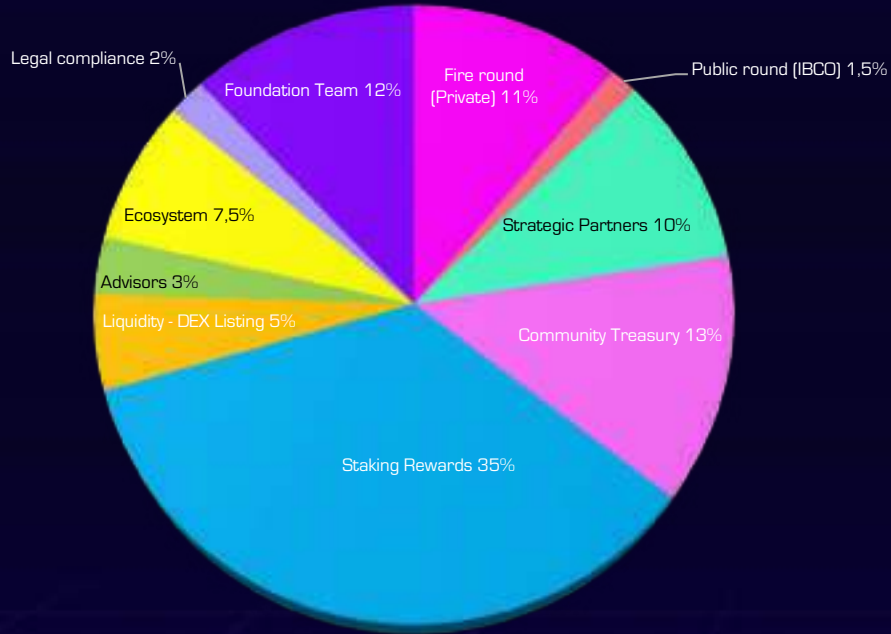
DFH is the horse racing games' main utility token and in-game currency. DFH is being used as a cross-title utility and is driving the Play-to-Earn model.

DeFiHorse provides the first reference for how DFH can be used in the ecosystem, with each additional supporting title adding value and utility to the broader DFH ecosystem and the token itself.

UTILITY	DESCRIPTION
NFT Purchases	DFH will be used as a means to purchase exclusive racehorse NFTs, racecourses. The number of NFTs made available for purchase will be proportional to the amount of DFH in circulation.
Gameplay Entry Fees	Players pay DFH as an entry fee for all of the gameplay modes
Gameplay Rewards	A portion of the gameplay fees collected in each race will be used as player rewards, to be granted to participating players based on their race performance. A portion of the gameplay fee will also be paid as dividends to the track's owners.
Staking	Owners of racehorse NFTs can "stake" them to earn DFH, the amount of which is determined by the rarity and value of the NFT and the length of the staking period. Players can also stake DFH itself, and in return receive additional DFH dividends as well as NFTs.

TOKEN ALLOCATION

Description	Total Supply	%	Vesting
Fire round (Private)	73,480,000	11%	TGE+30 days 5% unlock, lock 90 days, vest linearly over 12 months
Public round (IBCO)	10,000,000	1.5%	TGE 100% unlock
Strategic Partners	66,800,000	10%	TGE+60 days unlock 3%, lock 120 days, vest linearly over 30 months
Community Treasury	86,840,000	13%	-
Staking Rewards	233,800,000	35%	-
Liquidity – DEX/CEX Listing	33,400,000	5%	-
Advisors	20,040,000	3%	TGE+30 days unlock 3%, lock 120 days, vest linearly over 30 months
Ecosystem	50,120,000	7.5%	Vest linearly over 48 months
Legal compliance	13,360,000	2%	Lock 12 months, vest linearly over 24 months
Foundation Team	80,160,000	12%	Lock 12 months, vest linearly over 24 months
	668,000,000	100.00%	



Community Treasury

Community Treasury tokens are allocated for the development of the gamer communities globally. The tokens will be released on demand

Staking Rewards:

Staking reward tokens are allocated as rewards for gamers to earn. The tokens will be released on-demand

Liquidity

Liquidity tokens are allocated for adding liquidity post-IDO. The tokens will be released after IDO.

Ecosystem

Development tokens are allocated for operations, human resources, and technology development in 48 months.

Foundation Team

The foundation team tokens are allocated for the founding team member. Tokens will be locked 1 year. Then tokens will be released linearly over 24 months.

The game *sets a roll call to the game guilds* and build a culture of playing for the community.

They have an opportunity to become our representative and receive lots of privileges in the horse-verse.

It's a metaverse world. There is no boundary for the gamer to explore and revolve the style to play, to earn, to breed the steed, the connection with the other platforms,...

Extend the most possibilities of creativity as you can.

COMMUNITY CHANNELS

Do not miss a chance for the game play.
Any latest news will be updated on our community channels.



TWITCH

<https://www.twitch.tv/defihorse>



DISCORD

<https://discord.gg/AvYqjYSa>



FACEBOOK

<https://www.facebook.com/DeFiHorse/>



YOUTUBE

<https://www.youtube.com/channel/UCj1S7KQDbPjcQdYHwljCAfg>



TWITER

https://twitter.com/Defi_horse



TIKTOK

TO BE UPDATED

ROADMAP

2021

9

Sep - 2021

- Game concept
- 2D visualization

10

Oct - 2021

- 3D modelling
- Core game development

11

Nov - 2021

- Private sale
- 3D modelling
- Website launch
- Smart Contract setup

12

Dec - 2021

- 3D animation
- Blockchain web launch

ROADMAP

2022

Q1

Quarter 1 - 2022

- IBCO
- Staking pool launch
- Horse NFT auction
- Breeding Platform
- Web-based game beta release
- Native Marketplace release
- Tournament release
- Racecourse NFT

Q2

Quarter 2 - 2022

- iOS and Android game official release
- Racecourse NFT & NFT horse sales

Q3

Quarter 3 - 2022

- API for horse racing streaming platforms
- Racecourse NFT & NFT horse sales

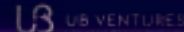
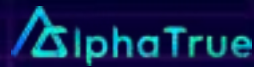
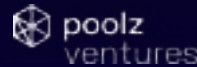
Q4

Quarter 4 - 2022

- Cross-chain
- 3rd party Metaverse integration
- VR launch
- Racecourse NFT & NFT horse sales



PARTNERS





EDISON MAI
CEO DeFiHorse

- Serial Entrepreneur
- 15 years of experience in operating and investing
- Founder of LPDI
- Founder of Citi Golf
- Founder of Chef Station
- Chairman of Chewy Chewy
- Chairman of Otake Chicken

AWARD: Forbes 30 under 30 Vietnam 2015



DANIEL PHAM
Chief Operating Officer

- Chief Operating Officer of LPDi.io
- Founder of April Advertising
- 15+ years of experience in Business Management



KIAN HO
Creative & Brand Director

- Co-Founder of April Advertising
- CEO at GreenOly
- 13+ years of experience as Creative and Strategy in global Advertising Agencies
- Personal branding advisor



LAM MAI
CTO

- CTO of CoinCu Group
- Founder & BOD of YouthDev, BuzzHeat, DooPage.
- 8 years working in a technological role.



TUNG ANH NGUYEN
Community Manager

- ACES.Gaming
- ACES.Gaming's Discord Administrator
- Discord Partner Server Owner
- Apex Legend Vietnam Community Manager



GIANG NGOC LE
Partnership Manager

- Business Account Manager of Novaland
- CMG Asia



AVOCA DINH
Communication Planner

- Marketing Executive with 5+ years of experience with knowledge in Financial Investing



BAO PHAN
Community Lead

- Sales & Marketing Executive at Xenia Tech,
- Holiday Beach Danang Freelance
- Digital Marketer & New Tech Enthusiast



SON MAI
Community Lead

- Full-stack marketer with 8+ years experience, specialized in Brand Marketing and Performance Marketing.



LELE
Community Entertainer

- Editor at Loop Central Magazine
- Content Planner at Hoang An Nhien Group



STEVEN NGUYEN
Advisor

- Serial Entrepreneur, 15 years on doing internet business and digital media
- Founder/Co-Founder of Netlink, Metub, Thethao247.vn, Luxstay,...



HUNG DINH
Advisor

- Founder of RADA
- Serial Tech-Entrepreneur, Angel Investor, Product Strategy
- 16 years of experience in creating web and mobile businesses: Joomla!art, Designbold, Printgo, ViCare, JUNO,...



RONNI K.G. CHRISTIANSEN
Advisor

- Joomla! OSM Board Member
- Aesir Marketing Founder
- redWEB CEO
- DFH Global Community Development

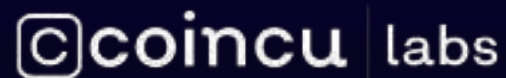


DUONG VI KHOA
Advisor

- Vice President - VIRESA
- Co-founder & CSO GAPO
- Advisor at Bholdus
- 20 years of experience in building online and gaming community.



DEVELOPERS



PARTNERS



Poolz



RADA

coincu | ventures

MGN.



TA VENTURE





DEFI HORSE

THANK YOU!

Investor relation: Edison (CEO) - edison@defihorse.com