

A comprehensive guide to
HODLING

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Mission and vision

At Carpe DAO we are certain that crypto will be widely adopted as the main form of currency around the globe in the next 10 years. Which one? We don't know. Decentralized? Privacy focused? We hope so, but we don't know. But one thing we do know, we will certainly be part of this change.

How will we contribute?

Our team will be focused on creating services and goods easy to understand, with a real purpose and idea behind it. We seek to be close to our community, listen to it, and use our skills to make their ideas come true. One of these services will go by the name of "HODL vault", many more are to come. We want to create a marketplace exclusively moved with crypto. We will be bringing real life, physical, services that will only accept crypto by the end of 2022. We want to normalize crypto, it's usage and it's acceptance.

Our services will have a tendency to be very creative, unique and unorthodox. We love to exploit unexplored niches and corner cases that nobody touched yet.

All in all, we want to bring real money to everyone.

The market

The increasing number of cryptocurrencies over the years is a good indicator that people are interested in planning and building new projects and ideas around crypto. This drive to build and innovate leads to more products and services that appeal to people around the world and thus lead to more people interested in the crypto market, making it grow even further.

The fact that BTC marketcap has been steadily-ish growing shows that these projects, and tokens that come with it, have a reason to be: people believe and are willing to invest in crypto. With investment, innovation shall come.

The problem

Bitcoin, and crypto in general, are **very volatile**. Some people love it so much that become crypto day traders and others are not big fans and stay away from crypto.

This volatility alures a lot of people into the crypto world, making them more interested in reading about tt, be up to date and **invest** in it.

Keeping up with the latest news, every update, every little thing that might make crypto go up or down is very often too draining, stressful and **time consuming**

This leads to a lot of people **giving up** on crypto as an investment even if they have a **positive fundamental analysis**. Mainly if they are not experient investors.

HODL Vault

The solution

Our HODL vaults are the solution we idealized for the problem mentioned above. They are our first and main service and are the ones who give birth to the concept of POH (Proof Of Hold).

How does it work?

2 Inputs:

Time and money. The user locks 'x' amount of money for 't' amount of time. Then, the vault will calculate how much \$CARPE that money and time are worth.

2 Outputs:

\$CARPE(1) and a receipt. The receipt is given as an NFT and works as a Proof Of Hold.

When 't' seconds have passed since the time of deposit, the owner of the NFT will be able to withdraw the locked money. This means that a user can lock their money, receive \$CARPE and sell their NFT to another user, who will later receive the money that was locked by the previous user.

(1) Until all CARPE is circulating.

HODL Vault

The philosophy

This idea has much more depth than what it might seem at first glance. It's not only about helping investors, it's also a revolutionizing way on how we look at money and how we value it.

Money is nothing more than a social acceptance that a certain object can be used as a way to trade goods and services. From Rai stones to gold, from paper to crypto, we tried it all and it's about time we realize why everything has failed and why paper money is about to fail as well.

The reasons why different forms of currency have failed in the past will vary: Rai stones had many reasons to fail; portability, divisibility, uniformity and even so, the main reason why they failed was because of supply; eventually everyone noticed they weren't that scarce and stopped believing in their worth.

At Carpe DAO we believe paper money will crash exactly the same way. Some modern currencies already did; Zimbabwe dollar, Cuban peso, and it's only a matter of time until the rest goes down the same path. Once people stop believing money is worth something, it's therefore worth nothing.

HODL Vault

The philosophy

But how do we change that? Well, we just need to find a form of money that checks all the boxes, and we pretty much already did: crypto. It's durable, portable, divisible, may have, and should, a limited supply and not be mintable.

However, a few things are still missing. Crypto is a little behind on uniformity and acceptability, which are strongly correlated. People won't accept crypto as a payment if only a few are able to have crypto to buy products with and people will not want to have crypto if nobody is accepting crypto as payment.

So we need to make people trust and believe crypto, and we have to make it easier for anyone to get a piece of the pie: POW and POS are hard to wrap minds around, are expensive and arguably unfair.

Our solution, Proof of Hold, gives crypto in exchange for any form of money and time. The money a user decides to deposit is a risk they are willing to take and the time works as leverage. Where there is risk, there is trust, trust that the risk is worth it. Trust in the process, the idea and the token they are rewarded with. Trust, is the key for money to be money.

HODL Vault

The formula

Our formula takes two things into account

Money and time. Bigger the quantity of money you lock, bigger the risk. Longer the time you lock it for, the longer you agree to take the risk. We believe risk has to be rewarded and therefore these two are correlated in order to calculate how much \$CARPE you receive. They are, however, not weighted in equally.

$$Q(x,t) = 10^{-18} * x * t^2$$

This formula guarantees

- The value of the project
- That the vaults are not exploitable
- Hard to achieve 51% governance
- That HODLers are rewarded

Tokenomics



TOKEN NAME

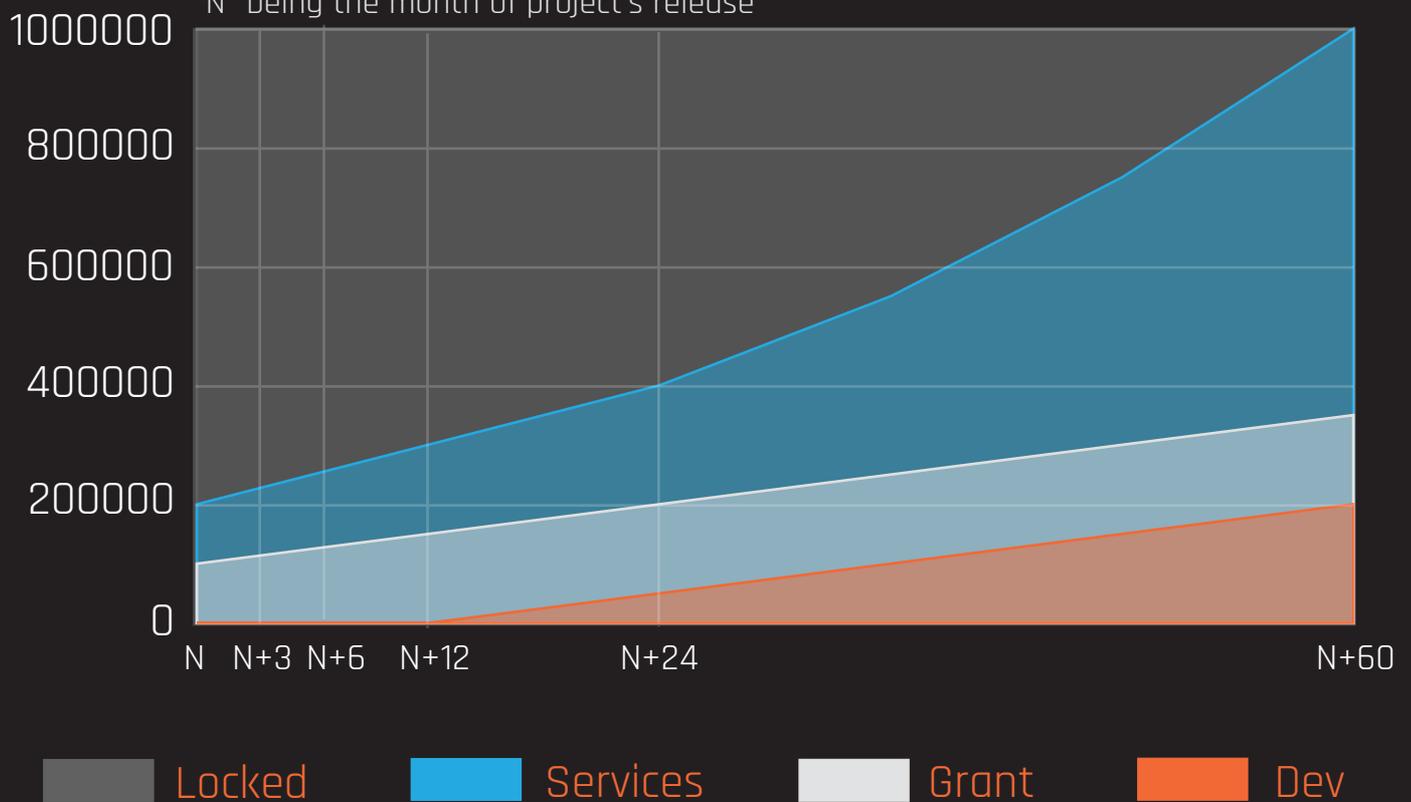
CARPE

TYPE

ERC-20

DISTRIBUTION OF CARPE OVER TIME

"N" being the month of project's release



Tokenomics

Grant - This value will be used to pay for services we may need, whether it's developers, designers, marketing, etc. Any grant in excess will go to our services.

Services - The majority of \$CARPE will be fed to our engine, which are the services. Ranking up a total of 65% total supply.

Dev - This is the initial dev team. Our dev team will get rewarded with 5% of total supply after 6 months and this amount will steadily go up until it reaches 20%, after 5 years.

We believe this distribution will maximize efficiency regarding \$CARPE in circulation; ideally speaking, all \$CARPE should be in circulation right before the next unlock is done.

| | Locked | Services | Grant | Dev |
|------|--------|----------|-------|-----|
| N | 80% | 10% | 10% | 0% |
| N+3 | 70% | 15% | 15% | 0% |
| N+6 | 60% | 20% | 15% | 5% |
| N+12 | 45% | 30% | 15% | 10% |
| N+24 | 25% | 45% | 15% | 15% |
| N+60 | 0% | 65% | 15% | 20% |

Tokenomics

Token usage (\$CARPE)

\$CARPE is our governance token and as such its usage is exclusive to governance. Our governance token is a serious and premium token that only those with the same vision as we do might obtain through the usage of our services.

That said, unlike other known projects, we will not burn and mint our token, we will not use it for predictions or random-based games like lotteries. If you want \$CARPE, you got to be an HODLer.

What it is not for

We will not support or endorse, in any way, “to the moon” and “pump” type of hype regarding our token. It’s a governance token and the key to our project are the services we work real hard to put out there, not the speculation around \$CARPE. We don’t want our token to be hyped, memefied or unprofessional in any way. If it gets to be worth something, that value should solely be the expression of acceptance that the project is going in the right path and a sign that our community wants to hold our token in order to have a vote when it comes to governance.

NFT usage

Everytime an user locks crypto on our HODL vaults they receive a NFT that works both as a receipt and as a proof of hold. This NFT has many use cases.

The user can lock a symbolic amount of money for an "infinite" amount of time to receive what we like to call a commemorative NFT - perhaps in order to celebrate an important day. At Carpe DAO we will create an commemorative NFT to celebrate the very first deposit on our HOLD vaults - "Genesis NFT".

The user can lock an amount of money they desire to pay for someone's service as a proof that they have the means to pay them. They can even make two or more deposits and pay per milestone.

Other projects can lock their token and use the receipt as an easy to show proof that they will respect the unlock timeline in their tokenomics (as we will!).

The user will be able to sell their NFT's at our marketplace. Either for a fixed priced or biding, in an auction type of way.

Genesis NFT

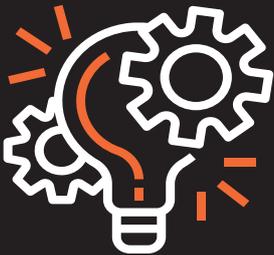
Our Genesis NFT is an NFT that represents the very first deposit on our diamonds vaults, done by Carpe DAO itself. The value locked will be 1 wei of CARPE and will be locked, virtually speaking, forever.

This NFT will then be sold through an auction and it's value with be donated to a charity, chosen by governance.

What to **expect** from us?



You can expect us to HODL. We are very optimistic on blockchain and crypto, we truly believe it is the future of currency. **Just buy and HODL.**



You can expect us to be innovative. With a strong computer science and math background we will **brainstorm** on everything and **make it happen.**



You can expect us to be **present.** We want to build a community that believes in this project as much as we do and knows that this project is as much of them as it is ours.

Who are **we**?

We are a team of developers that have been working together for over 5 years now. With many projects developed together, our love for blockchain and crypto reunites us once again. As a team we believe we are second to none, we have all the skills needed to build everything we dream of.

@Oxloan



"It's deterministic; crypto will be the currency of the future"

@Oxramp



"It's in the name; paper money. Paper, that's all it is."

@Oxsmok



"If I'm betting on myself than I'll completely double down"

@Oxprod



"When the market crashes I buy more like it's black friday"

Roadmap

2021 Q2

Market research
POH concept

The beginning of it all. This phase was marked by the idea of Proof Of Hold and market research; trying to understand if anyone was doing anything like what we envisioned.

2021 Q3

HODL vault
Yield vault
Marketplace
Governance

Our first quarter upon release will be focused on releasing the core features and marketing. Important quarter to get the brand out there.

We will inaugurate the marketplace with an auction for our "Genesis NFT". The money with by donated to a charity chosen through governance.

2021 Q4

Launchpool
Incentives
LP lock

Last quarter of 2021 is going to lean towards ideas such as our launch pool, which will have many features, some of them build on top of HODL vaults and Yield vaults.

Some of these features will then be generalized in order to be used by a common user, in form of incentives and LP Lock