Cryptogotchi NFT v1 Whitepaper

A DECENTRALIZED VIRTUAL PET ON THE POLYGON BLOCKCAIN. CARE FOR A CRYPTOGOTCHI AND EARN QSM TOKENS.

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Introduction

CRYPTOGOTCHI NFT

A Cryptogotchi, in its most simplest form, can be compared to a Tamagotchi. A digital pet someone can keep alive by performing required tasks, like feeding it food or playing with it. The Cryptogotchi NFT smart contract has taken these two core fundamental tasks and implemented them in the form of an ERC-721 Token.

QUANTIFIABLE SPACETIME MEED (QSM) TOKEN

Built on top of the already cool idea of keeping a virtual pet alive on a blockchain, the smart contract takes this one step further and distributes its own internally used ERC-20 token called Quantifiable Spacetime Meed (QSM), or Meed for short. Meed is the cryptocurrency used within the Cryptogotchi ecosystem for things like Day Passes and minting of new NFT's.

As a deflationary mechanism, Meed tokens are then burnt and forever removed from circulating supply. Meed will also be freely tradable on the open market in its own liquidity pool on the Polygon Blockchain.

THE QUANTIFIABLE SPACETIME DECENTRALIZED CRYPTOVERSE (CRYPTOGOTCHI V2)

Meed will be also be utilized internally in the planned and upcoming online blockchain universe game called The Quantifiable Spacetime Decentralized Cryptoverse. In this universe, and on a blockchain, a user will be able to build, design and decorate their Cryptogotchi's home on their own decentralized plot of land with rare NFT's. Accessorize their Cryptogotchi with apparel, hats, glasses, shoes and more. Play games with others or battle it out with an opponent for a prize! Development of Cryptogotchi v2 begins after launch of Cryptogotchi v1.

Day Pass Sale

PRE-PURCHASE DAY PASSES AT A FIXED RATE

This sale is for the pre-purchase of Day Passes. A Day Pass allows a user to bypass a required daily feeding. If a pet is not fed once every 24 hours, the NFT will require a revival and the user must send back all rewards earned from the devices current Prestige. Please continue to the Instructions page (5) to learn more about Prestiges.

- The Cryptogotchi NFT will be given away for FREE and come preloaded with 365 Day Passes. Matic raised from this sale will be used for initial Meed token liquidity, contract audit and a small development fund.

DAY PASS SALE*

100 Matic — COST OF DAY PASS PRE-SALE INCLUDING FREE CRYPTOGOTCHI NFT

365 Days — NUMBER OF PASSES INCLUDED WITH FREE CRYPTOGOTHI NFT

2,000 NFT's — TOTAL AMOUNT OF NFT'S AVAILABLE FOR PRELOAD

SALE PROCEEDS

200K Matic — TOTAL AMOUNT RAISED FOR INITIAL QSM LIQUIDITY, DEV FUND AND CONTRACT AUDIT

MAINNET PRICE ESTIMATIONS

18,250 QSM
Market price = 119 Matic
— COST OF 365 DAY PASSES ON OPEN MARKET MAINNET (TBA)

143.15 Matic
Sale price = 100 Matic
— ESTIMATED LAUNCH COST OF A NFT AND 365 DAY PASSES (TBA)

* IN NO WAY IS THIS A SALE OF A SECURITY OR AN INVESTMENT OF MONEY. THE DIGITAL DEVICE (NFT) IS GIVEN AWAY FOR FREE. YOU ARE SIMPLY PURCHASING "DAY PASSES" AHEAD OF TIME AT A FIXED RATE. DAY PASSES HOLD NO VALUE EXCEPT TO THE INDIVIDUAL OWNER AND CANNOT BE TRADED, SOLD OR TRANSFERRED. THERE IS NO PROMISE, EXPECTATION OR GUARANTEE OF PROFIT. ZERO NFT'S OR QSM TOKENS WILL BE SOLD TO RAISE FUNDS.

WARNING: DO NOT SEND MATIC TO ANY ADDRESS EXCEPT THE ONE POSTED IN THE OFFICIAL DISCORD CHANNEL. FUNDS WILL BE LOST!

cryptogotchi.app
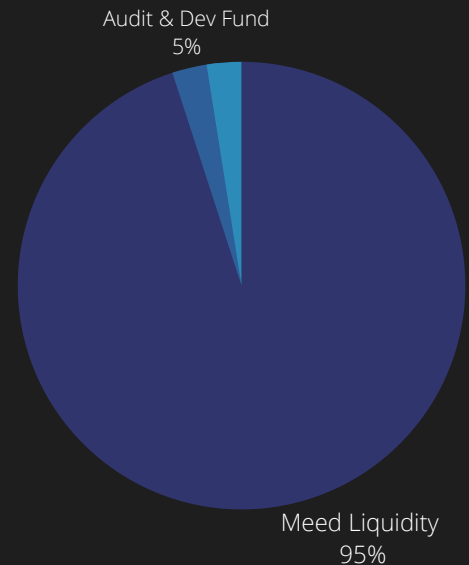
Initial Token Statistics

INITIAL BYTE LIQUIDITY

BASED ON AMOUNT RAISED FROM
DAY PASS SALE

190,000 Matic

Audit & Dev Fund
5%

Meed Liquidity
95%

INITIAL QSM LIQUIDITY

29,040,000

CALCULATION

devicesPerCycle(10,000) – dayPassSaleNFTs(2,000) x
costOfNFT(3,630 QSM)

INITIAL PRICE PER QSM

.0065 Matic**

CALCULATION

totalMaticFromPresale(190,000 Matic) /
mintedTokenLiquidity(29,040,000 QSM)

INITIAL PRICE PER NFT

23.75 Matic

CALCULATION

initialPricePerToken(.00654269972 Matic) x
costPerNFT(3,630 QSM)

INCLUDING 365 PASSES

143.15 Matic**

Sale price = 100 Matic

CALCULATION

initialPricePerToken(.00654269972 Matic) x
costOf365DayPasses(18,250 QSM) +
costPerDeviceInMatic(23.75 Matic)

**THE PRICE OF QSM TOKEN WILL INSTANTLY BE LIQUID AND MOST LIKELY WILL
FLUCTUATE IN PRICE BASED ON TOKEN DEFLATIONARY MECHANISMS, INCLUDING NFT
MINTING, DAY PASS PURCHASES AND BECAUSE ZERO TOKENS WILL BE MINTED TO
WALLETS. OWNER WILL NOT MINT ANY QSM TOKENS FOR THEIR SELF, CANNOT SELL ANY
TOKENS FROM INITIAL MINT AND WILL NOT MINT ANY TOKENS PAST INITIAL SUPPLY.
BUT MIGHT BUY THEIR OWN STACK :)

Roadmap

Q4 2021

Beginning – NFT and Token Launch

- Day pass Sale to raise initial QSM Liquidity
- Smart contract audit
- Cryptogotchi NFT
- Quantifiable Spacetime Meed (QSM)

Q1 2022

Middle – Upgrading Current Interfaces

- Coingecko & CMC listing
- Website update
- New dApp interface

Q2 2022

End – v2, and NFT Marketplace

- Exchange listings and marketing
- The Quantifiable Spacetime Decentralized Cryptoverse aka Cryptogotchi v2
- NFT marketplace

Q3 2022

Encore – Collectable Cards and Battle Game

- Battle/card game
- Exchange listings
- Major marketing push

Device Instructions

BASICS

- Feed once a day to keep a NFT alive.
- Play to earn Meed tokens and increase devices generation.
- Don't let the device die from lack of proper feeding.

FEEDING

- Hatching or Reviving your pet sets its daily feeding time.
- Your pet must be kept alive by "Feeding" it once every 24 hours.
- Pet must be fed within the Feed Window based on its current Generation.
  - *feed window calculation*: *1 hour x current generation*
- Day Passes can be purchased with Meed tokens. Meed is then burnt.

PLAYING

- Clicking the Play button the required amount of times rewards the user with Meed tokens.
- The amount of time between Plays and the amount of Plays required to receive Meed rewards are based on your pets current Prestige and Generation.
  - *time calculation:* *1 hour + current prestige x 1 hour*
  - *amount calculation:* *current generation*

PRESTIGE

- Requirements:
  - Pet must be at generation 10.
  - All pending Meed token rewards must be withdrawn into users wallet.
  - Cannot be Feeding time.
- Resets your pets Generation to 1 and Feed Window back to 1 hour.
- Adds an additional one hour to time between Plays
- In order to continue receiving Meed rewards, a device must Prestige.

REVIVING

- REQUIREMENTS:
  - Pet must have died from lack of proper Feeding.
  - Must send back all Meed rewards from current Prestige.
  - Meed is automatically subtracted from your wallet balance on Revival.
- Reviving does not reset Prestige.
- Meed Rewards for current Prestige starts again at 1.

BYTE REWARDS

- Rewards are based on a Cryptogotchi's current Generation and Prestige.
- Rewards start small and incrementally get larger over time.
- Length between rewards starts at 1 hour and incrementally get longer over time.
- Required amount of Plays per reward increments up 1 every new Generation and resets back to 1 at Prestige.
- There is no max Meed reward amount or Prestige, but length between rewards will forever get longer.
  - *rewards calculation:* *(generation x reward) x (prestige +1) + reward;*

Game Theory

- If a user were to properly play and feed their pet for 6 months without the device ever requiring a revival, they would have minted back the purchase cost of thier NFT. (3,630 QSM)

- Total supply of Meed tokens used for initial liquidity would be required to mint the first 10,000 NFT's.

- After 6 months (if all 10,000 devices were used properly) there would again be available the initial Meed supply and another 10,000 NFT's would then be able to be minted. Then the cycle repeats. There is no max NFT amount or Meed token supply cap, but supply will maintain itself with the deflationary mechanisms.

- If Meed tokens are burned on purchase of a Cryptogotchi NFT, there may be a sharp deflation in circulating Meed tokens at Mainnet launch.

- Meed tokens used purchasing day passes are burned adding to deflation.

- Meed tokens used to purchase NFT's are also burnt adding to deflation.

Official Links / Social Media

- WEBSITE
  - https://cryptogotchi.app
- dAPP
  - https://cryptogotchi.app/device
- DISCORD
  - https://discord.gg/eXpmPuCA7C
- TELEGRAM
  - https://t.me/CryptogotchiNFT
- TWITTER
  - https://twitter.com/CryptogotchiNFT
- MEDIUM
  - https://cryptogotchi.medium.com