

# CryptoMapp

**Litepaper**  
Published 2023



CryptoMapp is a permissionless mapping and payment aggregator. Built on the robust architecture of blockchain technology to bridge traditional commerce with the digital assets space. By bringing brick-and-mortar stores into the expansive crypto economy, CryptoMapp blurs the line between on-chain assets and everyday life.

With CryptoMapp, the exploration of your local areas becomes a rewarding journey. Our innovative reward structure encourages users to adopt the crypto lifestyle, thereby expanding the ecosystem's reach. The more you explore, the more you contribute to the growth of the crypto economy, and the more you gain from it.

Discover Merchant is the first service offered by CryptoMapp. A core puzzle piece in the long-term vision is to create a multi-sided platform that unlocks local crypto economies at scale and makes crypto a standard medium of exchange globally.

We're shaping a world where crypto is not just an investment but an integral part of everyday life.



**CryptoMapp**



**CryptoMapp provides the blueprint for a fairer transfer of value locally and globally. It unlocks the next generation of payments between Citizens and Merchants.**

## Table of Contents

<b>Introduction</b>	4
<b>Platform Overview</b>	5
Protocol Overview	5
Discover Merchants	6
Payment Platform	6
Become a Merchant	7
W-a-a-S (Wallet as a Service)	8
<b>Token &amp; Rewards Incentives</b>	9
Platform Rewards	9
<b>Tokenomics</b>	11
Tokens	11
MAP Distribution	12
Emissions Schedule	13
<b>Governance Model</b>	14
Features & Parameters Voting	14
Treasury Management	14
<b>Roadmap</b>	15



**CryptoMapp**

The decentralized payment revolution is already here, allowing peer-to-peer transactions without any intermediaries. Yet a handful of companies eat up to 3% of every customer payment made via debit or credit card. This fee-based system extracts billions of dollars in value annually.

Over a billion people remain unbanked, living in regions where adequate payment infrastructure is nonexistent. Without access to the basic financial blocks, how can people take control of their financial destiny?

Crypto boasts over a trillion dollars in liquidity, but how much of this is usable in everyday situations? Fantastic progress has been made in blockchain technology - anyone with the Internet access can become their own bank. But how many people act as their own bank?

Fiat currency has maintained an incredible staying power due to its proven reliability over centuries. But, it's undeniable that cryptocurrency represents the next phase in monetary evolution. Imagine a world where everyone has the potential to be a bank, and more importantly, chooses to become their own bank.

***Imagine a world where **crypto** becomes the default medium of exchange.***



# Platform Overview

## Protocol Overview

CryptoMapp is on a transformative mission - to onboard millions of local Merchants globally through a grass-roots incentive program allowing crypto users to engage with the world and map crypto economies directly.

Providing users the tools to onboard Merchants and transform local economies into thriving crypto ecosystems.

Our services extend beyond geographical aggregation to a robust payment platform that fosters peer-to-peer commerce. We also offer a **W-a-a-S** (Wallet-as-a-Service) solution, making the transition into the decentralized economy smooth and effortless, even for non-crypto natives.

## Platform Breakdown

- **Discover Merchant:** Find local merchants who accept crypto payments and make crypto transactions part of your life.
- **Payment Platform:** Pay for everyday goods and services using your digital assets.
- **Become a Merchant:** Start accepting crypto payments for your business today and get your unique **MerchantID NFT**.
- **W-a-a-S:** Create a digital wallet to handle all your transactional needs using a simple email and password. Includes in-built social recovery.
- **Stake MAP Tokens:** Stake MAP tokens to gain protocol ownership and earn ecosystem rewards.



CryptoMapp

# Platform Overview

## Discover Merchant

The **Discover Merchant** feature offers you the freedom to search for local merchants by category and take full advantage of your digital assets in the real world economy. It provides an interactive map detailing the locations of all successfully onboarded Merchants, right at your fingertips.

Our user-friendly interface lets you navigate the city with the same ease as any standard mapping application. The only difference? You're exploring locales that accept crypto payments. The Discover Merchant tab presents the home page for end users looking to use crypto as a medium of exchange in their local economies.

## Payment Platform

Connect your wallet or log in effortlessly via your social media account - all within the comfortable familiarity of a web2 interface. Found yourself in a crypto-friendly locale? Use our payment tab to begin a transaction, either by scanning a **QR code** or initiating a contactless **NFC** payment.

The standout feature of our platform? Complete gasless on-chain transfers. With CryptoMapp, what you see is exactly what you pay - no hidden charges, **no need for ETH**, just straightforward transactions.

Ensuring cost-effectiveness and security by initiating payments on the **Arbitrum** network and finalizing on Ethereum. Our integration of cross-chain functionality and atomic swaps prepares for future advancements. Notably our flat fee of **0.3%** mirrors the standard swap fee and undercuts the typical card processing fees of **1% to 3%** charged by TradFi. It promotes a seamless and value rich transfer between merchants and market participants.



CryptoMapp

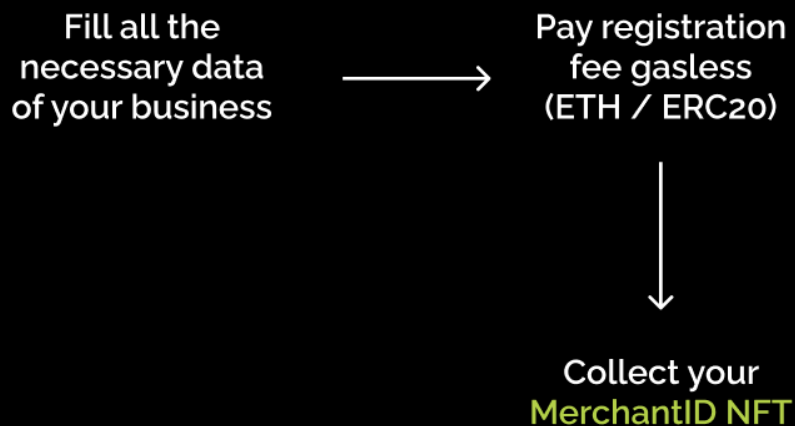
# Platform Overview

## Become a Merchant

CryptoMapp offers an inclusive gateway for Merchants ready to embrace crypto payments.

With a one-time registration fee, merchants receive a unique **MerchantID NFT**, transporting their businesses into the global digital crypto economy.

After setting up their profile, merchants upload their business location to our Discover Merchant tab, immediately becoming visible to all CryptoMapp users. They can personalize their profile with custom graphics and key information. Lastly, a unique MerchantID NFT is minted, securing their unique representation in the crypto economy.



Through the **Become a Merchant** tab, brick-and-mortar stores can begin accepting crypto payments the same day. The process is simple, stress-free, and entirely contained within the CryptoMapp application.



CryptoMapp

# Platform Overview

## Wallet-as-a-Service (W-a-a-S)

Utilizing ERC-4337 (**Account Abstraction**) technology, CryptoMapp introduces Wallet-as-a-Service (W-a-a-S) to provide a streamlined fintech experience for merchants. Upon payment of a one-time onboarding fee, merchants can create a **secure, recoverable** wallet using their email account and password, with CryptoMapp acting as a guardian.

All transactions made by the users are funded via CryptoMapp paymasters. This process simplifies the transition into the crypto realm for traditional businesses eliminating the need for merchants to grapple with the complex intricacies of the crypto world.



CryptoMapp's W-a-a-S is built on **Web3Auth MPC**, a non-custodial authentication infrastructure that offers fluid logins and enterprise grade security for users. Web3Auth MPC revolutionizes key management by eliminating the need for seed phrases, drastically reducing the risk of asset loss due to mismanagement or theft. Through this integration, CryptoMapp provides a **smooth onramp** for businesses to start accepting crypto payments securely and confidently.



CryptoMapp



# Token & Rewards Incentives

## Platform Rewards

CryptoMapp generates revenue via two avenues: payments made on CryptoMapp between **Citizens** and **Merchants** and fees generated through the W-a-a-S protocol.

Fees generated through the W-a-a-S feature will be retained by the team and used to fund operational and infrastructural expenses accrued by CryptoMapp.

80% of fees generated from payments will be distributed amongst **MAP holders**. 10% directed to the **CryptoMapp DAO Treasury**, which will fund research and development, platform maintenance, and the gas tank enabling all users to transact without worrying about gas fees. 10% will fund an **LP** position, increasing liquidity depth for **MAP** and introducing an ongoing token burn.

## Revenue Split

**80% - eMAP holders**

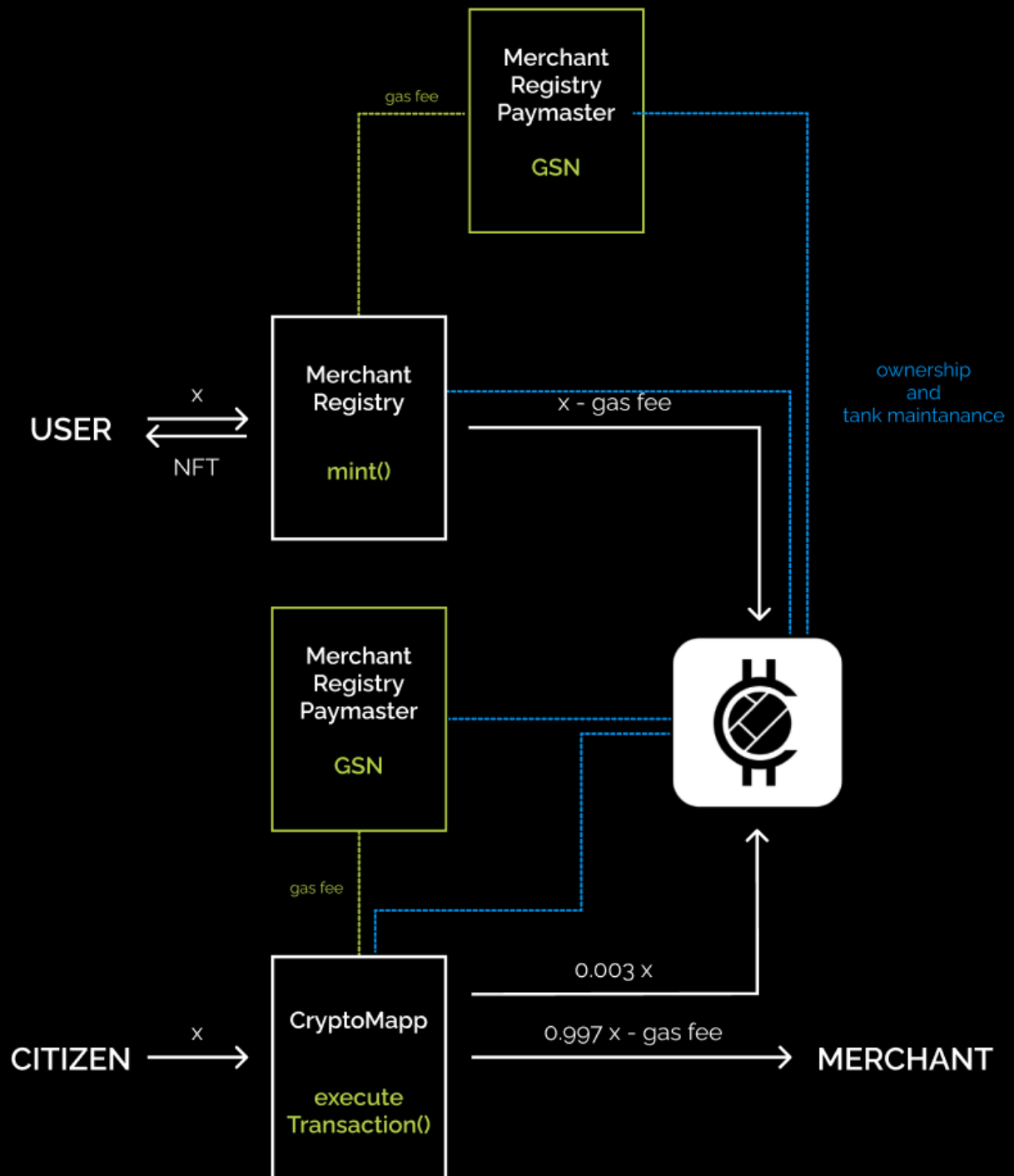
**10% - CryptoMapp DAO Treasury**

**10% - Funds LP Position (All rewards burnt)**

*Rewards denominated in ETH & Stablecoins.*



CryptoMapp

**CryptoMapp**

## MAP

**MAP** is the native utility token for the CryptoMapp ecosystem and will be distributed to users who onboard Merchants, transact through the payment platform, and supply liquidity on decentralized exchanges. Alternatively, MAP can be purchased directly on supported exchanges.

MAP is the governance token of CryptoMapp and enables users to vote on governance proposals directing the future of brick-and-mortar crypto adoption. Examples include rewards parameters and MAP ownership allows active users to own a stake in CryptoMapp. MAP can be 'staked' in return for eMAP.

## eMAP (Escrowed MAP)

**eMAP** is the vested token for MAP and unlocks ecosystem rewards. Staked eMAP tokens can be vested to revert to MAP tokens over a 6-month linear vesting period. eMAP that is vested does not accrue rewards.

## MAP Burning

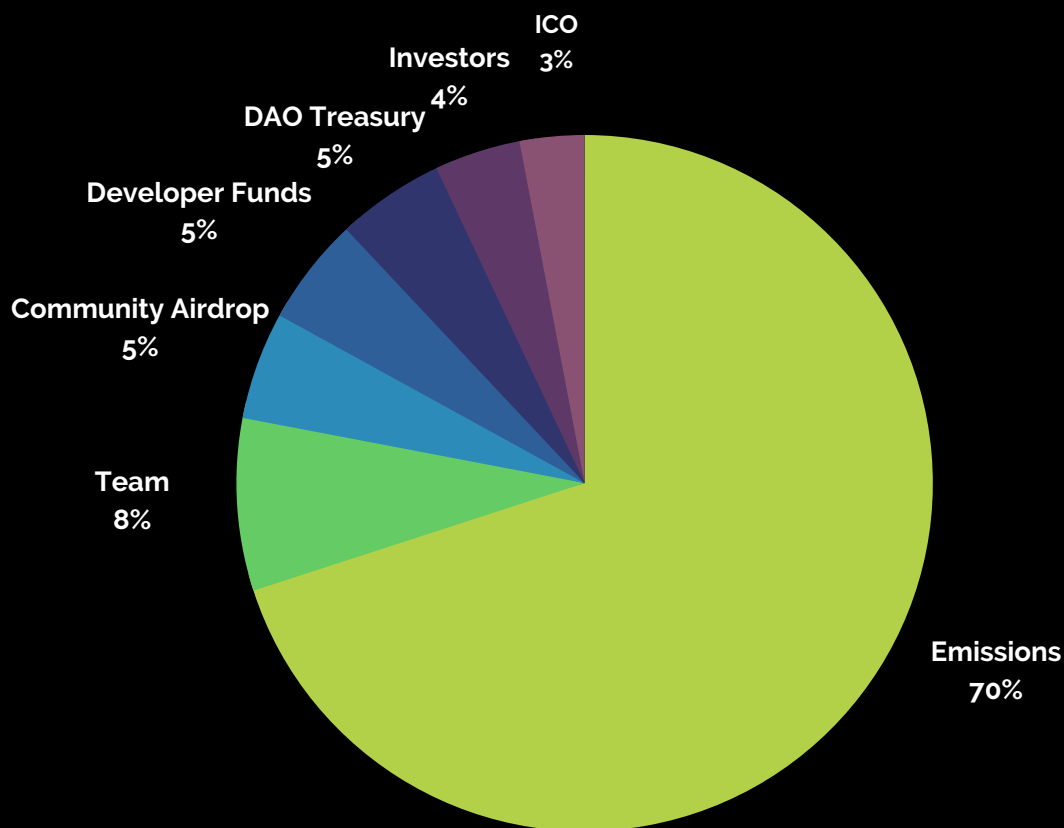
CryptoMapp leverages a burning mechanism to reduce the total supply of MAP and introduces a unique buyback model. 10% of all fees generated from payment transactions will fund the creation of an **LP** (Liquidity Provider) token that serves two central purposes. The first is to ensure deep liquidity for the MAP token, and the second is to reduce MAP's total supply. All rewards accrued by the LP position will be burnt, reducing the total supply and making MAP a deflationary token.



## Emission Distribution

The initial mint will be 30% of the Total Max Supply and broken down as follows:

- **ICO:** 3% = 90,000,000 MAP
- **Developer Fund:** 5% = 150,000,000 MAP
- **Community Airdrop:** 5% = 150,000,000 MAP
- **Team:** 8% = 240,000,000 MAP (locked and vested over four years)
- **Investors:** 4% = 120,000,000 MAP (locked and vested over two years)
- **DAO Treasury:** 5% = 150,000,000 MAP



Max Total Supply: 10,000,000,000 MAP



CryptoMapp

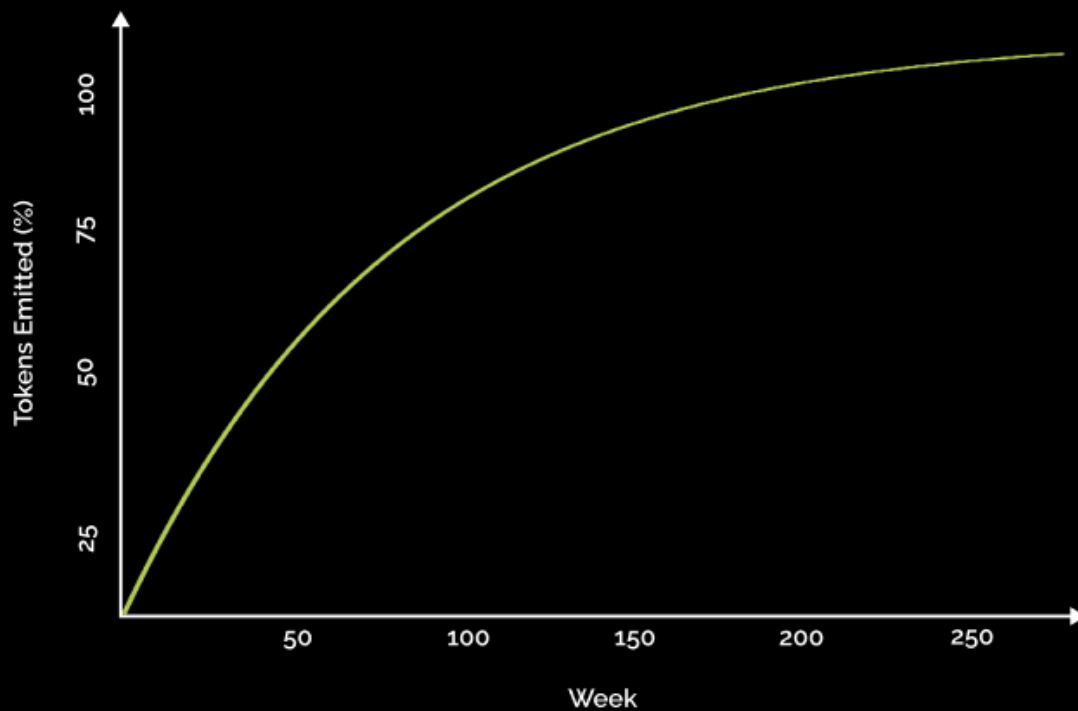
## Vesting Schedule for Team

10% Initial Allowance  
22.5% after year 1  
22.5% after year 2  
22.5% after year 3  
22.5% after year 4

## Emission Schedule

After the **TGE** (Token Generation Event) the remaining supply will be distributed over five years following the emissions schedule.

### Total Emission Schedule



# Governance Model

## CryptoMapp DAO

**The final goal** of CryptoMapp is to hand ownership to the community and allow users to direct the protocol's future. For this reason, a large percentage of tokens have been reserved for emissions. CryptoMapp wants real users to govern the protocol.

As CryptoMapp matures, we aim to grant users the ability to vote on key protocol parameters, such as revenue distribution.

**eMAP** holders will be entrusted with all decision-making authority.

## Treasury Management

The Treasury will receive 10% of the total revenue generated via payments on the platform. A primary offering of CryptoMapp, the Gas Tank, will always be under the funding responsibility of the DAO. Beyond this, **eMAP** token holders can propose any utilization of the Treasury funds, provided the proposals receive community endorsement.

To handle Treasury funds, CryptoMapp will utilize a Safe **Multi-Sig** wallet with key holders comprising of ecosystem participants, team members, and selected community members. This approach ensure democratized, secure, and accountable Treasury management.



CryptoMapp

***CryptoMapp will create a world where digital assets have as much utility as fiat in every physical store worldwide. This journey will be long, and the roadmap details various touchpoints in this odyssey.***

Q3 2023

V1

- Discover Merchant
- Become a Merchant
- Payment Platform
- Merchant Ratings
- DAO Creation
- Token Launch

Q4 2023

- NFC Payments
- Continues Improvement
- Marketing Campaign

Q1 2024

V2

- W-a-a-S
- Privacy solutions and integration of zk-snarks for user transactions
- Atomic cross-chain swaps
- Tax service incorporation

Q2 2024

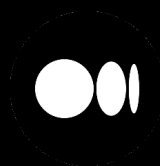
- DAO Grants Program
- Oracle Integration



CryptoMapp

At the heart of CryptoMapp's philosophy lies the tenet of **decentralization**, which will be increasingly emphasized as the protocol evolves. The roadmap to achieving this decentralization includes three significant milestones: first, delivering a product-market fit that effectively addresses users' needs; second, fostering a vibrant and engaged community; and finally, transferring the control and decision-making power to this community.

Experience the power of decentralization at  
[\*\*cryptom.app\*\*](https://cryptom.app)



**CryptoMapp**