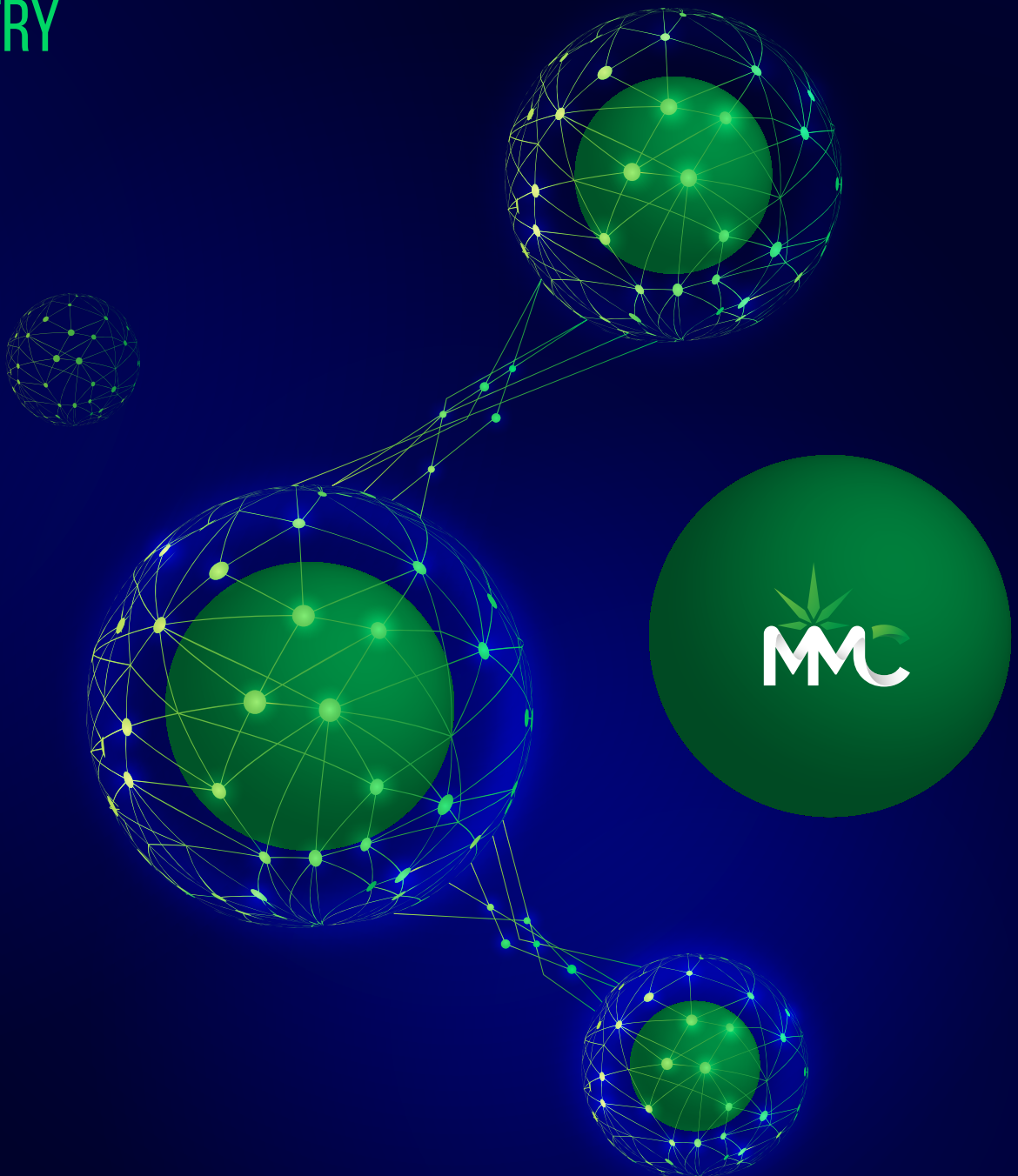


AN END-TO-END BLOCKCHAIN SOLUTION FOR THE EMERGING MEDICAL MARIJUANA INDUSTRY





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01

MARKET OVERVIEW



1.1 THE MEDICAL MARIJUANA REVOLUTION

Marijuana – an extremely versatile and natural drug – is rapidly achieving greater acceptance worldwide, both in a social and legal sense.

Following legalization across a several countries including Australia, Ukraine, Russia, Switzerland, the Netherlands, Argentina, and Columbia, the previously underground market of over \$50 billion annually is slowly creeping above ground.

Although marijuana is well-known for its recreational use, awareness of its effectiveness in the world of medicine is spreading significantly, especially as people trend towards more natural alternatives to synthetic medications.

The market presents unique circumstances, as the drug emerges from an illicit status in many states, to a legal medicine. This opens significant demand for new and reliable information, infrastructure and processes to be both constructed and streamlined.

1.2 HAWAIIAN MEDICAL MARIJUANA

Ideally, medical marijuana will be a high-quality product grown in a natural environment, and contain low levels of THC and pesticides.

Regions such as Hawaii present an excellent combination of factors such as a perfect climate , welcoming laws , and a great all-round reputation for producing high-quality organic goods.

Certified medical marijuana from such regions is in high demand, and this demand is projected to increase over the next several years.



02

THE PROBLEM



02

THE PROBLEM

At first glance, it may appear to be relatively straightforward to source high-quality marijuana such as that from Hawaii for medical use.

However, this requires much more stringent processes and oversight than those for recreational use. People need to know that the medical product they're using is authentic, effective, and legal.

This includes being able to reliably verify the product's origin, the conditions under which it was produced, lab test results for content of active compounds such as THC and CBD, and certification to ensure compliance with local regulations.

Furthermore, especially in countries where recreational marijuana is illegal, patients using medical marijuana will need to have their identities authorized before making any purchases.

Lastly, there appears to be a large informational gap for existing and potential users of medical marijuana. A credible hub for information relating to all things surrounding medical marijuana use is needed to improve understanding and awareness.



03

THE SOLUTION – MMC COIN



Using traditional methods, creating a system to track supply, quality control, legal compliance, identification systems would be extremely fragmented and administrative intense.

However, the advent of blockchain technology provides us with an extremely versatile solution which could address all of the above problems and more, within a single platform.

The benefits of blockchain for supply chain management are significant:

- Transparency: Open records of a product's entire lifecycle greatly improves trust and contrasts greatly with the much more closed systems of today.
- Security: Since information submitted to the blockchain is tamper-proof, no costly audits or verification processes are required upon retrieving this information from the ledger, as long as the initial inputs are verified
- Scalability: Blockchain makes it easy for additional users to access information and "plug in" to the platform.

MMC coin looks to apply such a system to monitor and verify each major step of the product lifecycle for premium Hawaiian medical marijuana products.

The blockchain-based MMC platform can be broken down into five key parts:

3.1 HAWAIIAN MEDICAL MARIJUANA

All stages of the supply chain from the farm to the shelf can be documented on the blockchain, in a tamper-proof manner. Lab testing and quality control results can also be recorded for each plant or batch, and verified by medical facilities and end consumer.



This ensures that the end consumer receives a top-quality product, whose origin, handling, testing, expiration date and more, can be verified quickly and easily, using radio-frequency identification (RFID) technology or similar.

For more details on how this works, refer to section 4, below.

3.2 IDENTIFICATION SYSTEMS

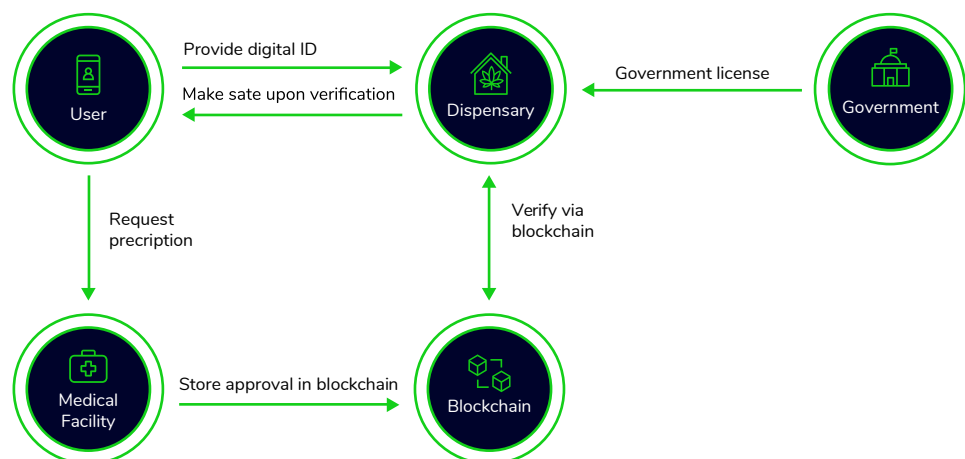
The trustless and tamper-proof nature of blockchain also enables streamlined identification systems.

In countries with strict regulations on who can and cannot use medical marijuana, patients and users will need to verify their identity before purchasing marijuana for medical use.

This sort of identification system enables users to only undergo full verification one time, before having their digital identity securely stored within their own hardware with high-security encryption. Since this digital identity is stored safely in the user's hands, there is no risk of privacy being exposed via a centralized database security breach.

Using blockchain systems also enables identities to be verified trustlessly, without exposing unnecessary details of users to a third party.

This vastly improves the privacy of the platform's users, which can be significant in this sector due to social pressures.



1. An overview of the MMC licensing and identification system.



3.3 PAYMENTS

Further, blockchain systems can facilitate quick and easy payments, with privacy if required.

If platform participants wish, they can pay for products and services using the platform's native token, the MMC coin.

MMC payments will be fast, cheap, and can be sent anywhere around the world with extremely low fees.

3.4 DEVELOPERS

MMC will support the development of apps and user interfaces which interact with the platform. This could include wallets for making or accepting payments, apps for viewing supply chain information, lab test results, and informational platforms.

Developers of applications on the MMC platform will be incentivized with MMC token rewards.

3.5 INFORMATION HUB

Being a new and emerging industry, potential patients often have a hard time gathering reliable information on medical marijuana, both in terms of its use and the laws surrounding it.

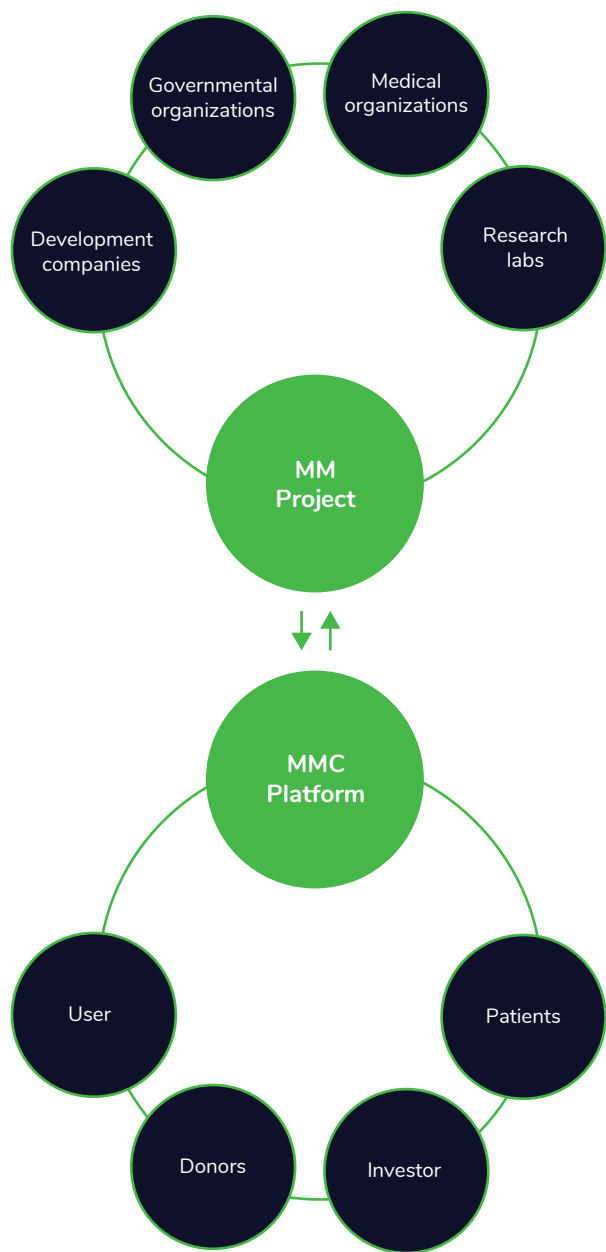
MMC aims to provide a reliable platform for up-to-date and accurate information, where contributors will be rewarded with MMC.

This will improve the legitimacy of medical marijuana, and ensure that users are safely and effectively getting the most out of their experience with MM.

The exchange of such information on the platform will be facilitated via MMC Token.

3.6 USER ACCESSIBILITY

The MMC Platform will be accessible by users as a mobile application, which will be available for download from the both Apple store and Google play.



2. MMC platform participants will all be interconnected and contribute uniquely to the ecosystem.



04

SUPPLY CHAIN TRACKING WITH THE MMC PLATFORM

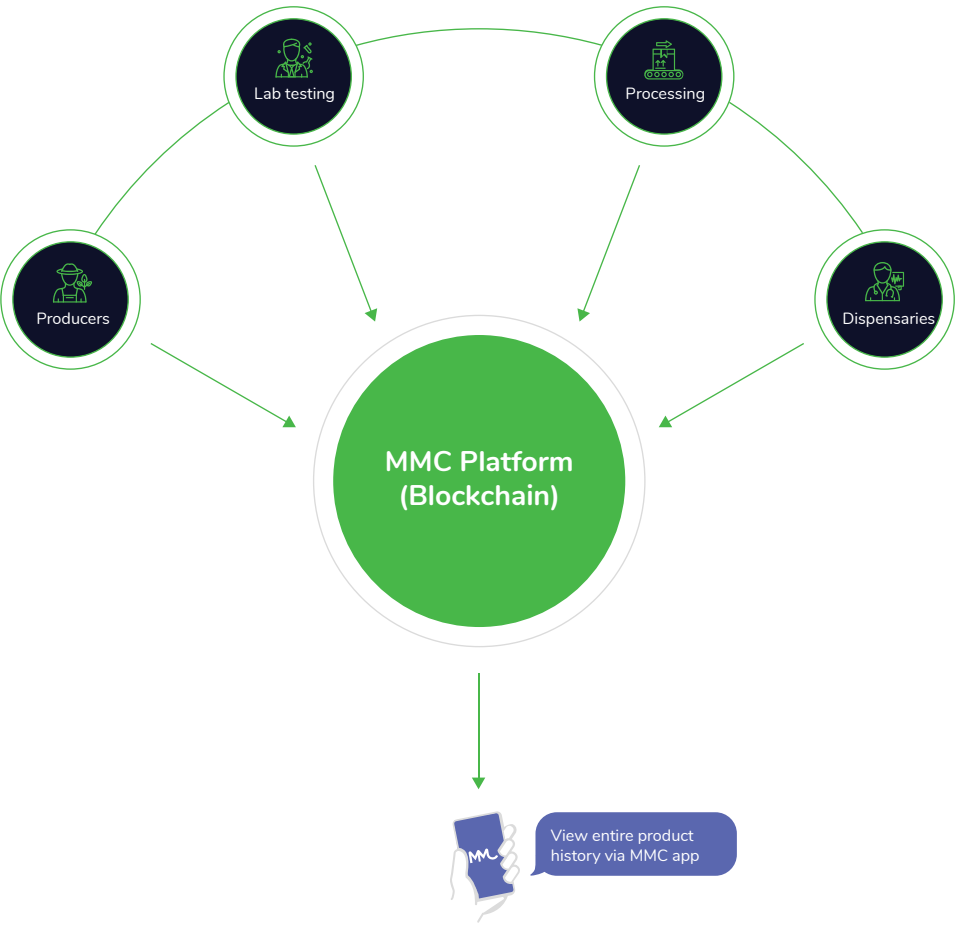


As alluded to above, each major player in the supply chain will be required to log the details of their processes onto the MMC platform.

This includes contributions from the producers, lab testers, packaging and processing facilities, and dispensaries.

All of this information will be recorded in the blockchain, enabling reliable and tamper-proof records of each product's supply chain history, from farm to shelf.

Using RFID technology and a user-friendly mobile app, end users (the patients) and authorities will be able to have peace of mind about the origin, quality, and effectiveness of their medical marijuana.



3. Producers, lab testers, packaging and processing facilities, and dispensaries will be required to log information in the blockchain. The end user is able to view the entire product history using the MMC mobile app.



4.1 PRODUCERS

To initiate the tracking process, producers will be able to tag each of their plants with a unique RFID tag.

All relevant details for each plant will be logged in the system.

These may include:

- Place of origin
- Growing location and conditions
- Climate or room temperatures
- Organic and/or fair-trade
- Hydroponic or soil
- Soil conditions
- Pesticides used.

Details will also be reported upon harvesting, such as:

- Date of harvest
- Total weight of harvest
- Condition of plants at harvest

4.2 LAB TESTERS

Third-party lab testing will be performed on all medical samples supplied on the MMC platform. These professional testers will rigorously examine the purity and quality of all samples.

Lab testers will analyse:

- Concentrations of active ingredients (CBD/THC)
- Pesticide content
- Presence of moss/mildew
- Confirmation of weight of product



This is an essential step in the supply chain due to the necessity of quality and accuracy for medical requirements.

Only batches which meet the standards of quality control will be approved for medical use.

4.3 PROCESSING AND PACKAGING

New RFID tags can be created for each product which links them to the original plant. These will be clearly tied to the origin, but represent a new, individual item.

4.4 DISPENSARIES

The dispensary information will also be logged for each product.

At this point, all of the information required by the medical authority (general practitioner or other) and user (patient) will be readily available on the blockchain, to ensure peace of mind regarding safety and efficacy.

This will capture everything including origin, test results, and expiry dates.

4.5 GOVERNMENT/REGULATORS

Where appropriate, local regulators will have the power to authorize and certify users at each stage of the supply chain.

This will provide all end users with reassurance that their product is not only of the highest quality, but also fully compliant with local laws and standards.



05

TOKEN ECONOMICS



The native digital cryptographically-secured utility token of the MMC platform (MMC Coin) is a transferable representation of attributed functions specified in the protocol/code of the MMC platform, designed to play a major role in the functioning of the ecosystem on the MMC platform, and intended to be used solely as the primary utility token on the platform. MMC Coin will initially be issued by the Distributor as ERC-20 standard compliant digital tokens on the Ethereum blockchain.

MMC Coin is a non-refundable functional utility token which will be used as the medium of exchange between participants on the MMC platform. The goal of introducing MMC Coin is to provide a convenient and secure mode of payment and settlement between participants who interact within the ecosystem on the MMC platform, and it is not, and not intended to be, a medium of exchange accepted by the public (or a section of the public) as payment for goods or services or for the discharge of a debt. MMC Coin does not in any way represent any shareholding, participation, right, title, or interest in the Company, the Distributor, their respective affiliates, or any other company, enterprise or undertaking, nor will MMC Coin entitle token holders to any promise of fees, dividends, revenue, profits or investment returns, and are not intended to constitute securities in Singapore or any relevant jurisdiction. MMC Coin may only be utilised on the MMC platform, and ownership of MMC Coin carries no rights, express or implied, other than the right to use MMC Coin as a means to enable usage of and interaction within the MMC platform.



05

TOKEN ECONOMICS

Only 1,200,000,000 coins will ever be created.

Sale: Aimed November 2018

Planned Sale price: 0.0001 ETH

Earlybird Bonus 10% Bonus for applications by Nov 10

The tokens will be distributed as follows:

25%

PLATFORM DEVELOPMENT

Building and developing
the MMC application,
smart contract, etc.

40%

MARKETING

Promoting and
advertising the MMC
platform

30%

BUSINESS DEVELOPMENT

Establishing
partnerships

5%

LEGAL AND ADVISORY

Legal services and
strategic advisors



05

TOKEN ECONOMICS

In particular, it is highlighted that MMC Coin: (a) does not have any tangible or physical manifestation, and does not have any intrinsic value (nor does any person make any representation or give any commitment as to its value); (b) is non-refundable and cannot be exchanged for cash (or its equivalent value in any other virtual currency) or any payment obligation by the Company, the Distributor or any of their respective affiliates; (c) does not represent or confer on the token holder any right of any form with respect to the Company, the Distributor (or any of their respective affiliates), or its revenues or assets, including without limitation any right to receive future dividends, revenue, shares, ownership

right or stake, share or security, any voting, distribution, redemption, liquidation, proprietary (including all forms of intellectual property or licence rights), right to receive accounts, financial statements or other financial data, the right to requisition or participate in shareholder meetings, the right to nominate a director, or other financial or legal rights or equivalent rights, or intellectual property rights or any other form of participation in or relating to the MMC platform, the Company, the Distributor and/or their service providers; (d) is not intended to represent any rights under a contract for differences or under any other contract the purpose or pretended purpose of which is to secure a profit or avoid a loss; (e) is not intended to be a representation of money (including electronic money), security, commodity, bond, debt instrument, unit in a collective investment scheme or any other kind of financial instrument or investment; (f) is not a loan to the Company, the Distributor or any of their respective affiliates, is not intended to represent a debt owed by the Company, the Distributor or any of their respective affiliates, and there is no expectation of profit; and (g) does not provide the token holder with any ownership or other interest in the Company, the Distributor or any of their respective affiliates.

The contributions in the token sale will be held by the Distributor (or their respective affiliate) after the token sale, and contributors will have no economic or legal right over or beneficial interest in these contributions or the assets of that entity after the token sale.

To the extent a secondary market or exchange for trading MMC Coin does develop, it would be run and operated wholly independently of the Company, the Distributor, the sale of MMC Coin and the MMC platform. Neither the Company nor the Distributor will create such secondary markets nor will either entity act as an exchange for MMC Coin.



06

TOKEN HOLDER BENEFITS AND REWARD SYSTEMS



6.1 CONTRIBUTION REWARDS

MMC Coin would also provide the economic incentives which will be consumed to encourage participants to contribute and maintain the ecosystem on the MMC platform. Users of the MMC platform and/or holders of MMC Coin which did not actively participate will not receive any MMC Coin incentives.

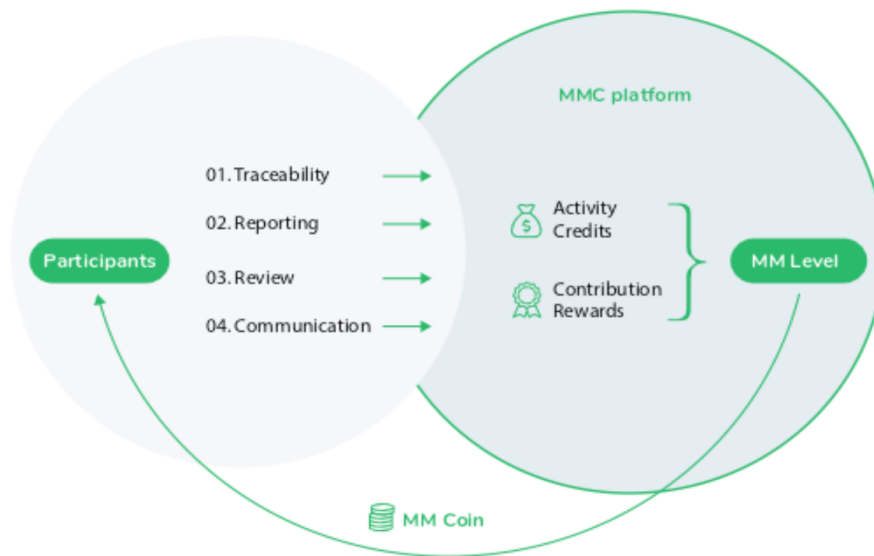
To incentivize contribution to the network, all contributors will receive rewards denominated in MMC Coin in proportion to their work performed. These will be sourced from a pool which will be funded via a portion of platform transaction fees.

MMC Coin is an integral and indispensable part of the MMC platform, because without MMC Coin, there would be no incentive for users to expend resources to participate in activities or provide services for the benefit of the entire ecosystem on the MMC platform.

6.2 ACTIVITY CREDITS

Platform users who have high levels of activity will receive activity credits, which will increase their activity MM level/score. A higher MM level will indicate that the user logs appreciable amounts of information to the system, and is more trustworthy.

User ratings may also be used to contribute to this score.



4. Platform participants can receive rewards for their contributions and activity on the MMC platform.



07

ROADMAP



07

ROADMAP

NOV 2018

DEC 2018

2019

2020

Token Sales

Oct 2018 Private Sale
Nov 2018 Cloudfund

Listing

Mid December

Platform
Development

First use of platform
will be in Hawaii

Expansion both
in the U.S and
overseas

Aims to be the first
use case of medical
marijuana

JOIN THE REVOLUTION!

