



Med
Supply

Executive Summary

“MedSupply is designed to provide the people with an effective and transparent medical supply system against all odds disrupting the trends and practices of the current medical supply and distribution system.”

With the increasing demand it is increasingly difficult to guarantee a supply of medicines and adequate medical services without restrictions.

MedSupply is designed to provide an effective and transparent medical supply system. The platform has a service gateway where the user can find doctors and pharmacies. Promotes a central idea: fair and timely distribution, minimizing costs and expenses by eliminating intermediaries and saving the bureaucratic inconveniences that occur in the current system.

With the use of blockchain technology, MedSupply not only achieves transparency through decentralization and distributed accounting books, but also maintains the anonymity of buyers and suppliers.

The platform is open to everyone and, therefore, anyone can be part of it. In addition to the benefits mentioned above, MedSupply works to facilitate the availability of the so-called "orphan drugs" for users who suffer from rare diseases and for which the medicines are not available due to the bureaucratic barriers that prevent their commercialization.

With the goal of being a platform that benefits both buyers and sellers,

MedSupply is an innovative idea, a meticulously designed business module that offers tangible benefits to its members.

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1.INTRODUCTION

1.1 Vision

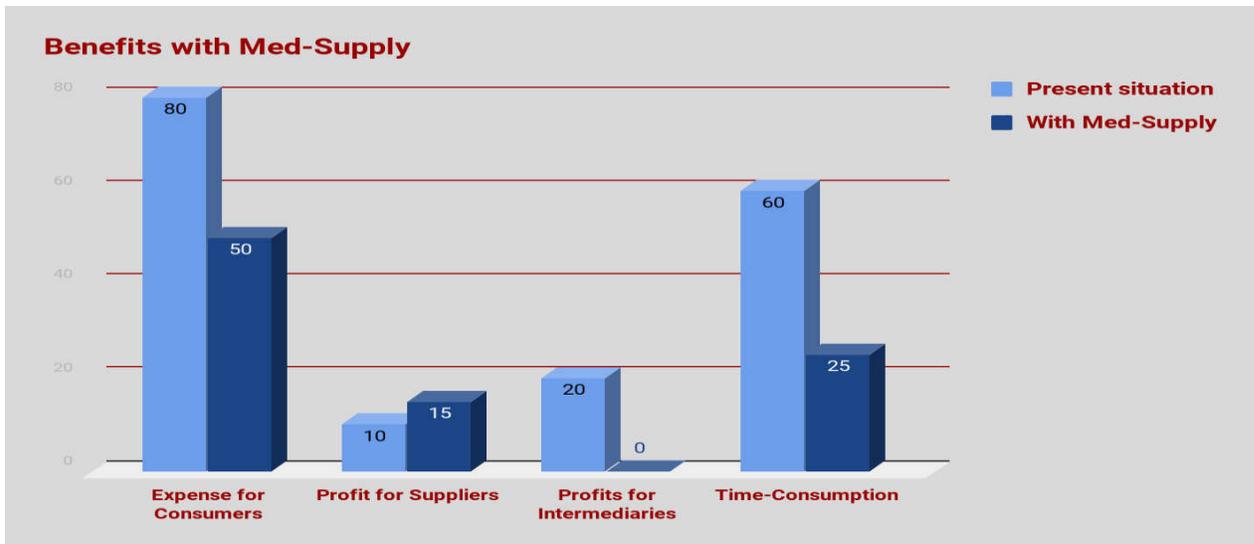
MedSupply is the new alternative to the current distribution of the supply of medicines, medical facilities and medical equipment. Our goal is to make them affordable for buyers without having to overpay for the product or service they need.

With the intention of making the whole process transparent and uninterrupted, MedSupply uses the blockchain technology and has its own token on the Rootstock blockchain to perform transactions without interruptions. It is an integral solution for all types of requirements by putting manufacturers in direct contact with buyers through its intuitively designed and innovative platform.

MedSupply will not have any restriction or barrier to entry such as a minimum amount of income.

1.2 MissionStatement

We believe in the development of a transparent, profitable and accessible platform that provides medicines and offers access to medical facilities at accessible costs for all its members through decentralization, using blockchain technology, and thus allowing, among other things, anonymity for its users.



1.3 Problem Overview

Health and well-being is an essential right of individuals and of a society as a whole. Access to quality medical facilities and medicines is not yet guaranteed for more than 60% of the world's population.

It is not only the economic factor that places a restriction but also the lack of certain medications. This is largely attributed to the controlled supply of drugs and the ineffective functioning of the current system.

The prices of many drugs have increased considerably in the last decade without consumers knowing why the cost is so high.

With extensive research and an analysis of how medical supply works around the world, the MedSupply team has identified a series of failures that require immediate attention.

1.4 Controlled Supply

The supply of medicines and medical facilities throughout the world is excessively controlled. This means that who acquires the license to supply and distribute medicines, determines the prices that the consumer must pay and also what medicines can be sold.

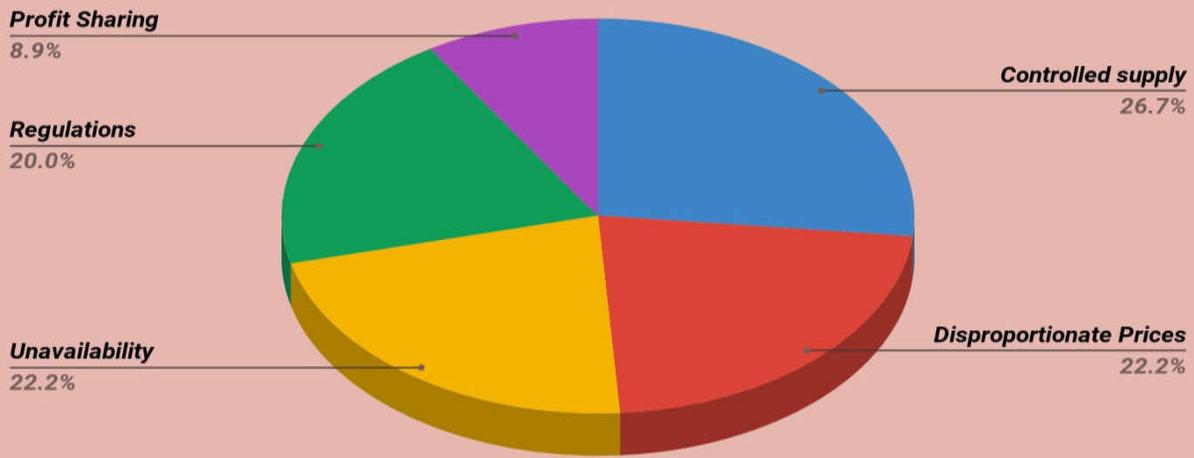
1.5 Unavailability

Most of the time the drugs are not even available in the market and, although he is willing to pay, the consumer cannot get them. Since medications are sensitive to the passage of time, the key is immediate availability. According to one estimate, there are more than 200,000 deaths worldwide each year due to this.

1.6 Profit Sharing

The current mechanism is designed to exploit the consumer and most of the benefit does not even reach the manufacturers, but remains in the sellers and distributors who act as intermediaries.

Problems with current distribution mechanism



1.7 Challenges

There are several challenges to overcome these problems. Ideally, a system should be developed that solves all of them and allows a free and fair distribution of medical supplies. The MedSupply team has worked to face the following challenges:

- Guarantee a fair distribution of medical services and supplies.
- Minimize the number of intermediaries to allow maximum benefits to consumers and manufacturers.
- Create a distribution mechanism that allows uninterrupted delivery and timely availability of medications.
- Keep the services available to everyone without any restrictions.

-Make the prices affordable.

- Contribute to investments in the sector for the research and development of new medicines.

1.8 Solution

With an intense research carried out over a period of two years, our team, which includes industry experts and knowledgeable about the marketing details, formulated a concrete solution to the problems and challenges mentioned above.

The ideas were consolidated and developed in an appropriate way resulting in the creation of MedSupply.

Thanks to blockchain technology, payments can be made in 24/48 business hours. In this way it is possible to remove the big payment business from the middle to 30/60/90 days as a result of financing, in countries such as Argentina, which suffers year after year inflation in its economy and the devaluation of its own currency.

This means that both professionals and suppliers of inputs finance the regulatory bodies that are responsible for payments, social works and credit cards.

What is the solution?

By having their own cryptocurrency, the payments are released to the provider of medical services or supplies with a mere computer administrative procedure through their users.

The primary token (MSC) enters the exchange houses called "Exchanges" and generates the classic purchase and sale of the world of

cryptocurrencies, with their ups and downs depending on the same market. At the same time, the fixed value MSC PAY token backed by the digital dollar is used within the platform; and audited every month by a common fund from the market capitalization of MSC.

It must be taken into account that the secondary token or MSC PAY, will never quote in an exchange house or "Exchange". It will always have a fixed value with its corresponding support in a stable currency, automated all this in its own intelligent contract.

And assuming that a new client wants to acquire it, and that it was not part of the initial participants who received the original allocation of tokens, you can load your MSC PAY application in two ways:

- a) Redeeming your MSC purchased through an "Exchange" by MSC PAY.
- b) Purchasing MSC PAY, in the adhered platforms of digital payment, paying by credit card or in cash with your USER ID and without an additional cost by the payment platform.

In this way, when cutting with such long terms for the payment of services and supplies, it is possible to reduce the costs considerably for the end customers. Knowing that, when they require it, they can pay for medical attention without having to pay a fixed fee every month.

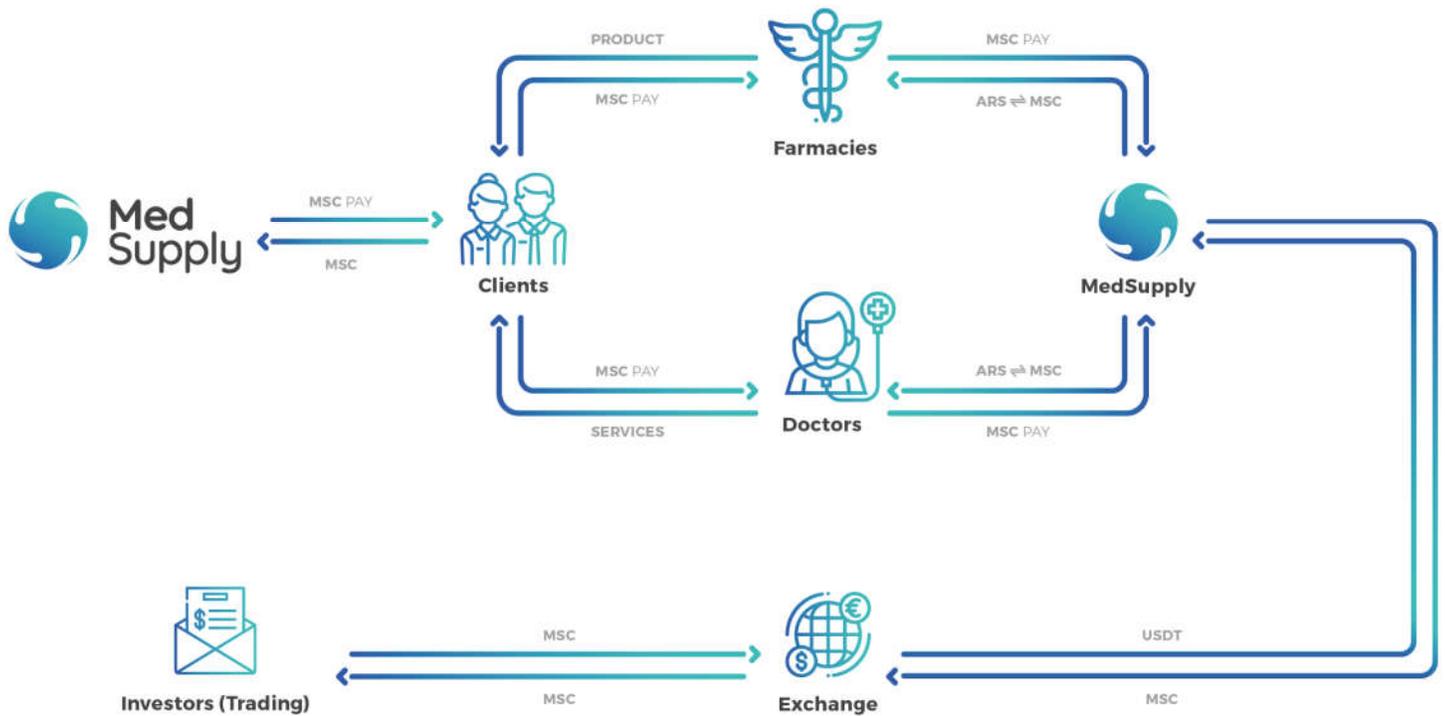


Figure 1. Users can get MSC pay by making the purchase in any fast payment service by depositing cash. In the case of doctors, pharmacies and medical facilities, they can receive payments in unique virtual wallets in our platform for each participant where the amount of bitcoins will be transferred, becoming "stable coin" due to its volatility. Another option is the outsourcing of this service of effective payments through platforms such as Bitex, Xapo, etc., where the user will be able to exchange bitcoins in the local currency.

2 Why MedSupply?

By presenting an innovative and well-researched solution to the current problems related to medical supply and distribution networks, MedSupply becomes a much-needed alternative. We have already presented the challenges and identified the problems. Let's review other aspects now.

2.1 Decentralized Distribution

MedSupply is designed to change current practices and trends in supply and distribution. The platform serves as a point of contact and has no interference in the process but rather fulfills the role of a facilitator. This will make the whole process develop freely thanks to the absence of financial intermediaries.

2.2 Fair Price

Today the prices of medical facility care and medications are high compared to the costs involved in manufacturing. The reasons have been identified and this is attributed, in large part, to the presence of intermediaries. The core of the problem is that current practices are not focused on the consumer. Consumers are the axis of our business philosophy.

2.3 Ensuring availability

By providing a wide range of suppliers and manufacturers in direct contact with the final consumers, MedSupply guarantees in a timely manner the availability of medicines and medical services. In addition, the range of suppliers and customers is in a single platform and no market will be controlled by a vendor or marketing company.

2.4 Seamless Transactions

With the use of advanced and innovative blockchain technology, MedSupply provides its members with perfect transactions without hassles. The platform is customized to allow access to it from any device, either from a smartphone or a desktop computer. This will make transactions even easier since members have the ability to do them from anywhere and at any time with their user ID and password.

2.5 Safe Support

MedSupply is more of a community than an online business. The use of blockchain technology in our platform provides maximum security and anonymity. All transactions are secure and there is no possibility of hacking or swindling. In addition, the support system is dedicated to helping members, answer their questions and solve problems as soon as possible.

3 TheExecution

3.1 Work Mechanism

On the platform, there will be three service options:

A) The users will be able to select their own medicines, pharmacies or supplier of adhered supplies, in order to make a purchase in person or with a charge paid by the buyer. In a future update will be the mode of delivery and management of MedSupply own service.

B) Users can select the Clinical Laboratory attached to generate a

consultation with the required specialist by paying with the MSC App at the time of consultation. Or the same with the professional of the specialty that requires, that counts on own office, so to be attended paying also at the moment of the consultation.

C) With our application, each user can not only have a digital card with doctors and clinical laboratories attached to MedSupply, but there is also the option to make prior consultations through video calls of 10 minutes.

How does this work?

In the medical record you can see which doctor is "online" and which "disconnected". Thus, the user can select the doctor who is available and make a video call with a cost of only 25% on the cost of the face-to-face consultation through MSC.

3.2 Rootstock's (RSK)Blockchain

All payments and transactions will be carried out through the MedSupply or MSC PAY tokens that any member or user can accumulate. These tokens will be used strictly to make transactions and pay for medications through our platform. No other currency will be accepted. The MedSupply token is developed on the RSK blockchain.

RSK is the first open source smart contract platform with a bidirectional link to Bitcoin. Its objective is to add value and functionality to the Bitcoin ecosystem by enabling smart contracts, almost instantaneous payments and greater scalability.

3.3 Self-sustainable and Scalability

The entire platform is designed to be self-sustainable and scalable. The income streams are well defined and very clear. MedSupply will charge a very small percentage for each transaction and that will allow us to run the project without problems and maintain the platform. With each transaction there will be a direct income in flow and that makes it a self-sustaining project. Any possible failure has already been taken into account. Even with the increase in the volume of transactions, we already have resources to migrate to our own blockchain and in this way avoid any problem of scalability.

3.4 Stakeholders

MedSupply has clear and fast benefits for your stakeholders. All of them will be entitled to special discount rates on medicines and other facilities. All those who acquire MedSupply tokens should be able to use those tokens to get the best rates.

From then on, the first participants will be able to acquire our secondary token, since the distribution of MSC PAY will be made, which will be a "stable coin" which they will receive in time and form free of charge when it is named prior to the launching of the final functional application. What will give them an added advantage as initial participants, added to a "token Burn" that we will do after the closing of the sale of the currency. With which we will decrease the total supply of coins destroying lots of it and

this will cause the price of MSC to rise.

4 The Tokendetails

4.1 Allocation ofFunds

The total number of tokens on sale will be a maximum of 30,000,000,000. Of the total amount of tokens purchased at the end of the investment round, 20% of them will be kept in reserve, 5% will go to the advisors and 25% will go to the team.

4.2 Bonus andBenefits

The sale of the tokens was done in 3 stages and the first participants had benefits and bonuses along with their investments. For round 1, the MedSupply tokens were launched at 0.04 USD per token for 10 days. For the second round of the sale they were launched at 0.09 USD per token for 15 days. For Round 3, of 20 days duration, the value of tokens was USD 0.13 until the closing of the sale. Between each round there was a break of 5 days.

5 TheFuture

MedSupply is a long-term venture and was developed in such a way that it can adapt to changes in the industry.

5.1 Investing in R&D of Orphandrugs

MedSupply will also invest in the research and development of "orphan drugs",

which are those pharmaceutical agents investigated and developed particularly to diagnose and treat the suffering of patients who have a rare disease. This



type of pathologies affects between 6 and 8% of the world population.

Observations and market research suggest that pharmaceutical companies that develop and own such drugs that are essential for the treatment of these diseases that have low prevalence, charge high rates for such medications. The reason is that there are significant challenges for these medications to be available in the market. One of them is the cost of development. Pharmaceutical companies may suffer losses in their search for market such drugs. Another important obstacle is the challenge of bringing orphan drugs to

the market due to the lack of adequate knowledge and training that results in a failure to diagnose orphan diseases. To develop and place orphan drugs in the market, funds are needed and those come from sponsors. But sponsors to market and develop such medications must follow certain regulations before releasing the medication. This affects the whole process, since much depends on the sponsor and for a sponsor to invest, these regulations cause complications that are time-consuming. Most of the orphan drugs their research and development are still in clinical phase. The lack of information and the limitations of use also act as challenges when obtaining a medication of this type.

5.2 Developing a Global Network

MedSupply will expand and develop a global network to meet the requirements of people around the world. This is particularly important and aims to identify a given geographical location and establish a distribution channel to that location. An articulated and well-researched global network development program is the core of MedSupply's future.

6 Timeline and Roadmap

March 2017 to June 2017:

The members of the team started with the idea of helping people suffering from the lack of quality medicines and their unavailability.

July 2017 to September 2017:

The research work was carried out to identify problems, develop viable options and ways to present a comprehensive and scalable solution.

October 2017 to November 2017:

The problems were thoroughly studied through detailed surveys and analyzes. The idea of approaching the situation through blockchain technology and lowering costs for the user begins to take shape.

December 2017 - January 2018:

The current form of organizations and their functions was studied. The income streams were defined and the deadline for the completion of the project was established.

February 2018 - March 2018:

The acquisition of funds was made through an ICO and the token was developed on the RSK blockchain. The decision was made and the development of the platform is underway. Once ready, the Whitepaper was published.

April 2018 to August 2018:

Technical development of the project, new alliances, assembly of the MedSupply team. Completion of stage 1 of the project for the launch of the ICO. The addition of medications and the improvement of the user experience on the platform takes place.

August 2018 to November 2018:

Launch of the beta version of the programs and other features made for members to use.

December 2018 - March 2019:

The incorporation of members and providers will be increased. In addition, the supply of facilities will be expanded, the ICO will be announced and the required funds will be collected as mentioned in the technical document. The development of the platform and features will continue to be tested and verified in real time.

7 Conclusion

MedSupply is an innovative platform that focuses on the consumer and is meticulously designed to improve the current situation of the supply of medicines, medical facilities and medical equipment.

Having a futuristic perspective in its approach, in addition to addressing current problems, offers both members and participants a scalable long-term opportunity.

MedSupply will be unique compared to the rest of the platforms, not only in terms of the use of blockchain technology, but will also consist of a single payment gateway in the medical field that will operate with auditable public records.

The platform will have a service gateway where you can find doctors and pharmacies. It is the execution mechanism that makes it different from any other existing platform, the fact of using the innovative blockchain technology

makes it even more advanced, guaranteeing the security of transactions.

The detailed roadmap discussing the ups and downs in achieving this development adds to the credibility of the company, as it is very detailed and takes into account all possibilities. Undoubtedly, better access to medicines and medical facilities at an affordable price is a pressing need to make the world a better place and MedSupply is the novel alternative.

8 Contacts

Address:

Mail:

Telephone: