



**Providing free basic  
healthcare since 2016 to the world  
through universalization,  
Integration and Improvement of  
Medicine with the help of AI and  
Blockchain.**

**Sidrese SA de CV.**  
**<https://ico.docademic.com>**

## What we believe:

We believe in a world where everyone has access to quality healthcare, not only the privileged few.

Blockchain technology and HUMAN-AI assistance are the means to achieve this and our mission is to provide the products and services necessary for the world to transition to a decentralized healthcare system.

**Democratization of health has begun.**

**The power is in everyone's hands.**

**The crypto-healthcare Human-AI model is here.**

## Docademic Team

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**The answer for healthcare is market incentives, not healthcare by Godzilla-sized government bureaucracy.**

– Mitt Romney, 70th Governor of Massachusetts and the Republican Party's nominee for President of the United States in the 2012 election.

**Smart contracts will redefine exchange-based marketplaces across healthcare, energy, finance and utilities.**

– Peter B. Nichol, managing director of OROCA Innovations, is one of the world's foremost experts in healthcare and blockchain technology.

**The safety of the people shall be the highest law**

--Marcus Tullius Cicero

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# 01

# Abstract

The DOCADEMIC PLATFORM is a single globally-sourced healthcare service platform for the public that begins with free Human Doctor-AI assisted Video Telemedicine service (**DOCADEMIC APP**) already in use in 20 countries by thousands of users and an associated suite of AI assisted tools and social network for the medical community (**Docademic for Doctors**). Combined, these produce the highest level of free basic quality healthcare allowing any individual to access the benefits and knowledge of healthcare that technology now permits.

The DOCADEMIC PLATFORM's **DOCADEMIC APP** is built on top of DOCADEMIC's existing, patient data routing and AI assisted technologies soon to be blockchain enabled. With its simplicity of use It becomes the ultimate resource for anyone who needs orientation in a health-related issue —a one touch system that connects any patient with a Doctor through Video Telemedicine **for free**, from any country a user is located in. **All patient information will be secured on a blockchain** and represents a perfect On-Ramp to healthcare services on a blockchain. In comparison, other healthcare related blockchain projects don't have an effective On-Ramp to healthcare services. **With our free Telemedicine service we can get the masses to benefit from blockchain technology in Healthcare.**

The DOCADEMIC PLATFORM's **DOCADEMIC FOR DOCTORS** social network offers Ongoing Medical education, Patient referrals, Tools for doctors everyday practice, and Real Time Reporting of epidemiological data for our clients and researchers.

Serving all client sizes and requirements: The DOCADEMIC Platform combines it's **DOCADEMIC APP** and **DOCADEMIC FOR DOCTORS social network** to derive high-end services such as real-time geographic epidemiological data reporting, Automated AI-Driven treatment and diagnosis suggestions for Doctors in institutions or private practice, massive access to patient populations for preventative campaigns, and DOCADEMIC's advanced proprietary Tools such as its AI-assisted Electronic Health Record and Digital Vademecum.

A universal native Token: the MEDICAL TOKEN CURRENCY, **MTC** is the fuel that will power all services DOCADEMIC provides. We are already in

talks with Healthcare institutions, Governments and partners to make **MTC** the preferred Token for their own upcoming and existing medical services, as they migrate to decentralized platforms. We envision **MTC** will be used in the broader Healthcare industry and any other industries for various purposes including payment and remittance.

The end goal: DOCADEMIC is building a solid, global Healthcare utility—an advanced platform the entire patient population and medical community will use to great advantage; where anyone can participate as users and Token holders.

**DOCADEMIC will become a complete healthcare ecosystem for the worldwide patient/Doctor population with digital access.**

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# 02

# Background

When Satoshi Nakamoto brought Blockchain into the world in 2009, few visionaries understood the disruptive shock wave that would start to reshape the Healthcare industry. Like the Internet and Gutenberg press, it promises to distribute power and control of information among individuals and remove it from the clutches of the elite.

Since, Bitcoin went from a market cap of zero to \$70 billion powered by blockchain technology. This is just the beginning. The market cap of all Crypto Tokens combined stands at over \$140 billion—with the surrounding infrastructure and ecosystem likely worth a lot more.

Most Crypto Token value so far has come from speculation and trading. Many are looking to find the “next Bitcoin”. Almost every day new Crypto Tokens comes to market to seek fortune on hundreds of exchanges worldwide, and thousands more will follow. Utility of these tokens is key to their success.

New and old industries powered by millions of individuals and new businesses will build their entire foundations on these decentralized Crypto Token based ecosystems. From ordinary payments to important health data sharing, huge institutional transfers, fundraising and investments, smart contracts and new services that are just being imagined into existence—disruption is coming at a rapid rate. Healthcare is a fundamental part of this transition and possibly the industry that will be benefited the most.

**The new way of accessing healthcare is here. Democratization of health has begun. The power and utility are now in everyone’s hands.**

Here’s a few interesting statistics. The global healthcare expenditure market processes \$1–2 trillion in transactions per day. Cryptocurrency’s daily share in all its industries including healthcare is relatively smaller at around \$2 billion —although it sometimes reaches \$4–6 billion. While there are 58 countries in the world with universal healthcare, there are over 100 Countries with no universal or free healthcare. Healthcare services that use crypto-tokens and blockchain are just being born. When we look at these figures, they



indicate that the crypto healthcare-market is going to continue an upward trend as more healthcare services start using blockchain technology. We as human beings all need this revolutionary innovation.

Enter DOCADEMIC. A successful healthcare technology company with an impeccable reputation and healthcare industry pedigree. As of September 2016, we are the first global healthcare technology company in the world to have launched a free video telemedicine service currently active with verified users in 20 countries. Yes, Docademic has Doctors on call 24 hours a day, 7 days a week serving the public in these countries. Our DOCADEMIC APP and DOCADEMIC FOR DOCTORS platforms are the most advanced in the world with the most widely used service reaching peaks of over 7,000 patients served in a month. With over two centuries of combined experience in Healthcare and technology, DOCADEMIC's team understands the industry inside out. In fact, we understand it enough to know current healthcare methods are becoming obsolete. Large healthcare institutions simply cannot keep up with innovation. And we're only just beginning—read on to see how we plan to grow this exponentially, and why our people are the ones to deliver.

## THE HEALTHCARE ACCESS PROBLEM

Amid the massive economic activity in the healthcare industry, participants face many challenges. At DOCADEMIC, we have identified ONE fundamental element to address. It's an element so crucial it often gets manipulated to the advantage of the elite... yet it's vital to the health and growth of worldwide healthcare services. That element is: **ACCESS**. Healthcare Access is the lifeblood of the healthcare industry.

Access covers short-term health solutions and basic needs of individuals—whether it's associated with chronic disease or the common cold. A hospital can have the largest facilities in the world and the best-run medical service for patients, BUT, if at any point in time a patient needs immediate care, and is unable to reach the hospital or pay for its services, then that patient is in trouble. The history of the healthcare world is littered with such casualties. Its future doesn't need to be. Accessibility problems triggered many of the

Global Health Crisis' most traumatic events. A major recent shock occurred when the Ebola virus spread throughout West Africa, caused by a lack of knowledge and fear. The panicked reactions by residents transmuted to local governments, leading to the viruses further spread.

The Digital healthcare world is pouring its creative energy into this explosion of new Blockchain and AI Technologies and exciting business models. But access—that less headline-grabbing yet fundamental element—is getting left behind. What if an individual's most significant healthcare service is tied to a specific set of rules that prevents a patient from considering seeking medical help, or self-medicates, without quick access to a healthcare provider? They could be in serious trouble. This issue already exists today. The largest healthcare providers in traditional healthcare are global hospital chains, governments and other healthcare institutions such as Keyser Permanente, UnitedHealth Group, and Aetna. **Can DOCADEMIC achieve the same status in the Crypto-Health economy? We believe we can. Read on to find out how.**

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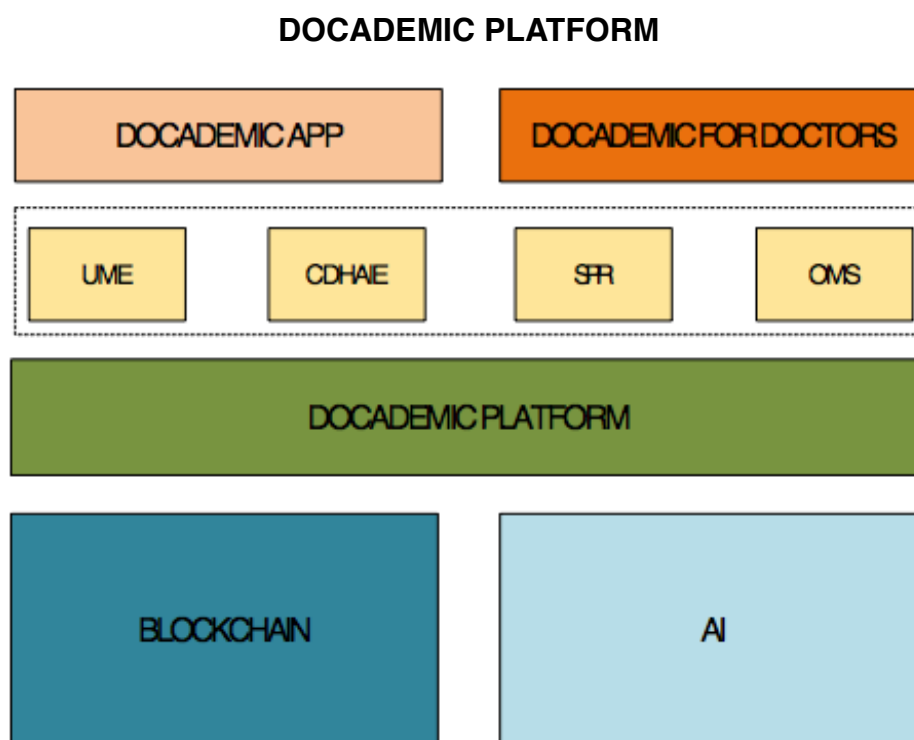
# 03

# Docademic Platform

# Welcome to DOCADEMIC, built to provide free quality basic healthcare access to the world's patient population.

DOCADEMIC is expanding DOCADEMIC APP and DOCADEMIC FOR DOCTORS, a single globally-sourced healthcare platform with an associated suite of services which will enable the highest level of access and medical advancement. In the process, this will allow anybody to tap into all the opportunities the new Crypto-health economy has to offer.

The DOCADEMIC Platform will be managed and operated by Sidrese SA de CV. established under laws of Mexico.



Currently, the accessibility landscape for patients is fragmented. The top healthcare providers all offer the same ways to access healthcare, and no one healthcare provider differentiates in any one method of access. Furthermore, accessibility and the best prices for a given healthcare service can shift from one provider to another. At any time, the best way to get medical attention might be in a local hospital or government service. The ailment may be avoided with home treatment but there is no way to find out

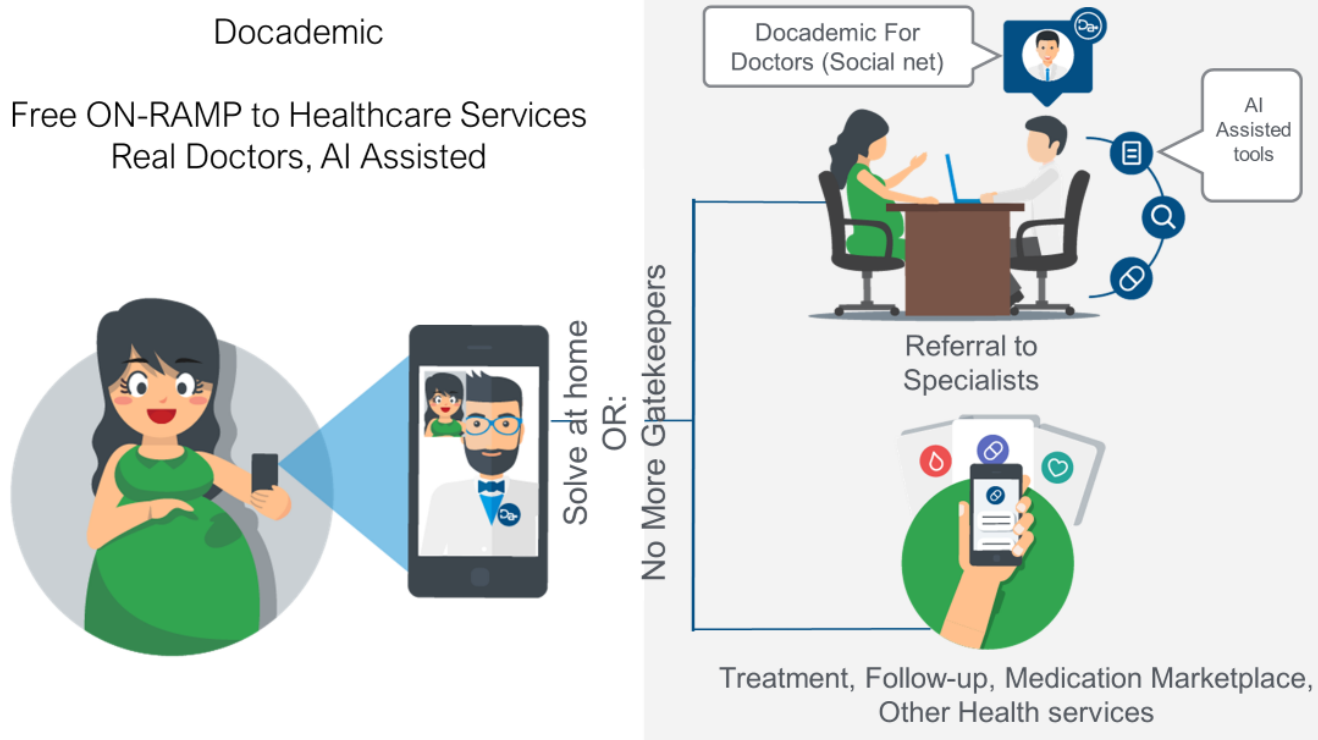
for sure and internet searches are questionable at best. The same is true for all patients who have chronic disease.

In a sense, the various healthcare providers are accessibility Silos. They offer great service in some areas once there, but their accessibility is limited to clients who have the means to reach them and know of their benefits.

While most of the healthcare providers offer easy access in certain basic services (ER, lab studies, etc.), there is no real-time convenient and highly-accessible **on-ramp** into the healthcare world for patients of minor ailments or with the lack of knowledge to determine if they need to go see a healthcare provider. Patients such as pregnant women, patients with stage 1 cancer, young adults, elderly, etc.

Separately, each patient's needs may be different, but collectively they represent a large untapped source of clients that desperately want and need a qualified **on-ramp** into healthcare services.

The DOCADEMIC Platform brings together an entire global network of medical services and makes them accessible to everybody. The DOCADEMIC Platform through its DOCADEMIC APP provides an unparalleled and powerful method of orientating health services and products to Individuals and institutions—as well as to Token Issuers and Token Holders.



## 3.1 DOCADEMIC APP

### 3.1.1 Intelligent medical assistance engine

The DOCADEMIC Platform's DOCADEMIC APP offers an easy to use interface that aggregates the services of artificial intelligence's various analytical benefits and assists Human Doctors who are present 24 hours a day into a single highly user-friendly application, allowing users to solicit medical assistance in the place and time of one's choice as well as follow up on treatments they receive and take and share their health record through blockchain with doctors of their choosing:

The DOCADEMIC APP solves two important problems that limit patients in the healthcare world: **Accessibility Silos and Underserved Markets**.

As mentioned above, **Accessibility Silos** are pockets of healthcare providers like hospitals and clinics that exist because access in certain locations is not readily available to those people who live far away or want healthcare service at hours when the accessibility silos are not operating. **Underserved Markets** are markets that, in isolation, are not wealthy enough to support the cost of traditional medical services.

People in the countries that only have Accessibility Silos and Underserved Markets would like to be able to have full access to healthcare services in their home countries, but there is no highly-accessible on-ramp into the healthcare world for them.

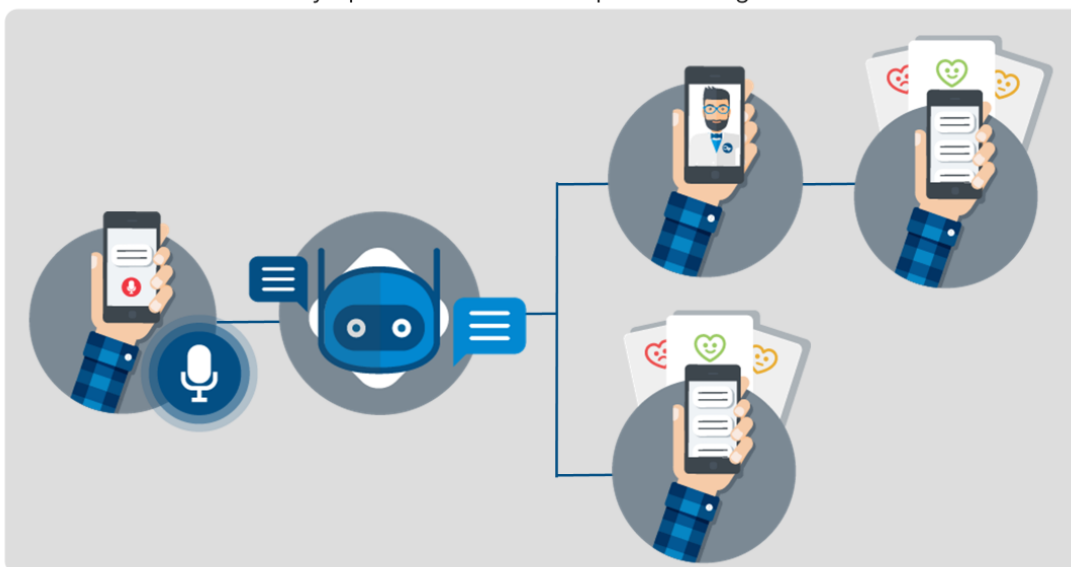
The **Accessibility Silos** and **Underserved Markets** problems are solved by connecting these healthcare services into a single point of access, and by allowing patients to be orientated to a cure at home or the correct healthcare providers and healthcare services.



Under the hood, the **DOCADEMIC APP** is a composite of two diagnostic services: **Internal AI diagnosis:** An artificial intelligence trained by our doctors to supplement and optimize the diagnosis of a patient's symptoms derived from the information it is perceiving from the patient through speech and text and is constantly improved.

**External Aggregated Medical Doctor Diagnosis:** A real time team of Doctors that have all the information we've learned from giving the service throughout several countries. Each Doctor in this service is linked to a system that compiles the treatments, medications and healthcare providers that are added to the network.

AI is fully operational and has speech recognition



The DOCADEMIC Platform's **DOCADEMIC APP** supports giving medical advice in the country of one's choice. To understand how useful this is, it is helpful to understand that most healthcare services in the world are composed of a **Basic primary care** (The first contact with a doctor.), and a **Secondary care** (the doctor or service you are referred to after the primary care doctor diagnosis you). It is also possible to get medical care at secondary care services and bypassing the primary care service.

For example, a Male European patient wishing to get medical attention for a pain in his neck can choose to go to a pharmacy and buy pain relief medication. When he requests medical assistance in the DOCADEMIC APP, He learns that the pain may be more than just neck pain because the related symptoms of fatigue he describes to the doctor determine he may have thyroid cancer. While a Woman from Singapore, using the DOCADEMIC APP, can describe to the doctor her symptoms of her recent pregnancy and from the diagnosis that is determined through the internal artificial intelligence and the insight of the Doctor he acquired through use of the DOCADEMIC FOR DOCTORS social network, it is determined she has preeclampsia and should go immediately to a hospital or she runs the risk of losing her baby.

### 3.1.2 The Architecture

Underpinning DOCADEMIC Platform's DOCADEMIC APP are three technologies that are already used by DOCADEMIC daily:

1. User matching Engine (UME)
2. Cross diagnosis HUMAN-AI Engine (CDHAIE)
3. Smart patient Routing (SPR)

#### User Matching Engine (UME):

Built from scratch by combining decades of experience in programming technology, the **DOCADEMIC APP's** User Matching Engine (UME) can process several million transactions per second, making it one of the most advanced patient matching engines in the health industry.



The UME has been engineered to be hyper-scalable to support a very high number of markets (patients from many countries) and offers native support for several languages, around which a powerful diagnosis System for these patients has been built.

All these features, coupled with “built to fail” resiliency, make the **DOCADEMIC APP’s** UME one of the best in the healthcare market.

### **Cross diagnosis Human-AI Engine (CDHAIE)**

The Cross-Diagnosis Human-AI Engine allows for quick, effective and clear diagnosis of patients: When a patient diagnosis is initiated, and the demand for medical attention on the DOCADEMIC APP is high, the Doctor receives real time suggestions from the AI for more complete and rapid diagnosis of the patient on the other side of the Video Telemedicine call. For example, if a patient calls and starts explaining symptoms such as fatigue, running nose, joint pain the Doctor has multiple possible diagnosis’s for that patient. The CDHAIE automatically performs an analysis of the symptoms to narrow down the diagnostic possibilities so a more accurate diagnosis is confirmed. It is also constantly adjusting, in real-time, to decisions and corrections as well as the latest clinical guides of the doctors to reflect the best method of treatment and diagnosis. It should be mentioned here that this service is not only limited to Medical services and expands onto psychological services. For example, using the DOCADEMIC APP’s emotional service (Cool Emotions) for psychological treatment, it becomes possible to provide treatment between a patient and a Psychologists. Furthermore, adding a Psychological service allows for matches between Medical and Psychological treatments for wartime trauma.

### **Smart Patient Routing (SPR):**

The Smart Patient Routing Technology maintains quick referrals for all major healthcare providers throughout the countries where the services are given. When any of those healthcare providers changes, it’s reflected in DOCADEMIC Platform’s **DOCADEMIC APP’s** patient referral services database.

When a patient referral is given on the **DOCADEMIC APP**, and no match is available locally, the Smart Patient Routing Technology checks to see if there is a match for the service needed available in a nearby area. If so, it automatically routes the patient in to the service of the neighboring region.



## Features and Success factors comparison.

Features:	Docademic	America Well	Doctor on Demand	Babylon Health	Ada
FREE AI-Human Doctor Telemedicine ON-RAMP service.	YES	NO	NO	NO	NO
Uses AI	YES	NO	NO	YES	NO
Uses Blockchain	YES	NO	NO	NO	NO
Marketplace	YES	NO	NO	NO	NO
Social Network for Doctors	YES	NO	NO	NO	NO
Complies with US regulations	YES	YES	YES	NO	NO
Present in more than 15 countries	YES	NO	NO	NO	NO
Home delivery of healthcare products	YES	NO	NO	NO	NO

## 3.2 DOCADEMIC FOR DOCTORS

The DOCADEMIC Platform's DOCADEMIC FOR DOCTORS social network is comprised by a suite of services that provide users with tools to receive ongoing medical education, reduce diagnosis errors and increase ROI since it lowers costs for Doctors and patients. DOCADEMIC FOR DOCTORS includes an electronic health record, Digital Vademecum, and over 600 medical journals and a social network exclusively for Doctors as its core offering.

Users are now able to share their insights, receive patients, learn from the latest clinical procedures and use tools that integrate AI, without even having to pay for these services and tools or depend on their medical institutions to provide it for them.

### **DOCADEMIC PLATFORM users will gain the following benefits:**

1. Reduction of Counterparty Risk: DOCTOR users of the DOCADEMIC Platform will rest assured that the information available is compliant with regulators. DOCADEMIC is regulated in the United States of America known as one of the strictest health regulators in the world.
2. Increase in Efficiency: DOCADEMIC Platform's Doctor users will be able to update their knowledge of other treatments without having to search for the world's medical journals directly. Journal updates will be done via DOCADEMIC's real time posting technology, and should be instant for Doctors as soon as the articles are published.
3. More Accurate diagnosis for their patients: Doctor Users of the Docademic Platform will have the ability to view and select diagnosis suggested by the integrated AI, derived from the different official clinical guides. This will allow Doctors to better take advantage of inefficiencies in the sometimes-slow integration of recent developments in treatments in the healthcare system.

### 3.2.1 Direct Market Access

The Docademic Platform allows its users to leverage **DOCADEMIC Smart Patient Routing (SPR)** technology and connectivity to all reputable medication and medical device providers, and get Direct Market Access through our Docademic Marketplace to the best retailers and wholesalers of medication and medical devices.

With our state-of-the-art ecommerce dashboards, users of the DOCADEMIC Platform will be able to purchase consumables, place orders of home delivery of medication, buy equipment for their practice, and keep an eye on all new products and services offered in medicine 24/7.

Our **Order Management System (OMS)** and **User Matching Engine (UME)** provide unparalleled banking-level performance. Our OMS will provide both common and advanced order types like programmed purchases of consumables for doctor's offices. The DOCADEMIC Marketplace will be a one stop shop for all medical and health related products and services that both patients and doctors can use.

### 3.2.2 Data Management

Data Management is one of the most difficult (and restricted) constraints when it comes to providing medical services to the market. Moving health data between providers is convoluted, expensive and time consuming – which is one of the reasons Blockchain is the future of Healthcare.

Over the past two years, DOCADEMIC has built an extensive network of relationships with Hospitals. Part of our integration strategy has been to co-locate our health services with those of other health institutions, by offering software integration as a standard part of our service—and in many cases further than HL7 standard requirements—to health institutions.

We have also begun working with major governments to provide health service optimization. This will allow us to replicate patient-institution data transfer globally. This service will also be available to private practices using **DOCADEMIC FOR DOCTORS`** AI assisted Electronic health record.

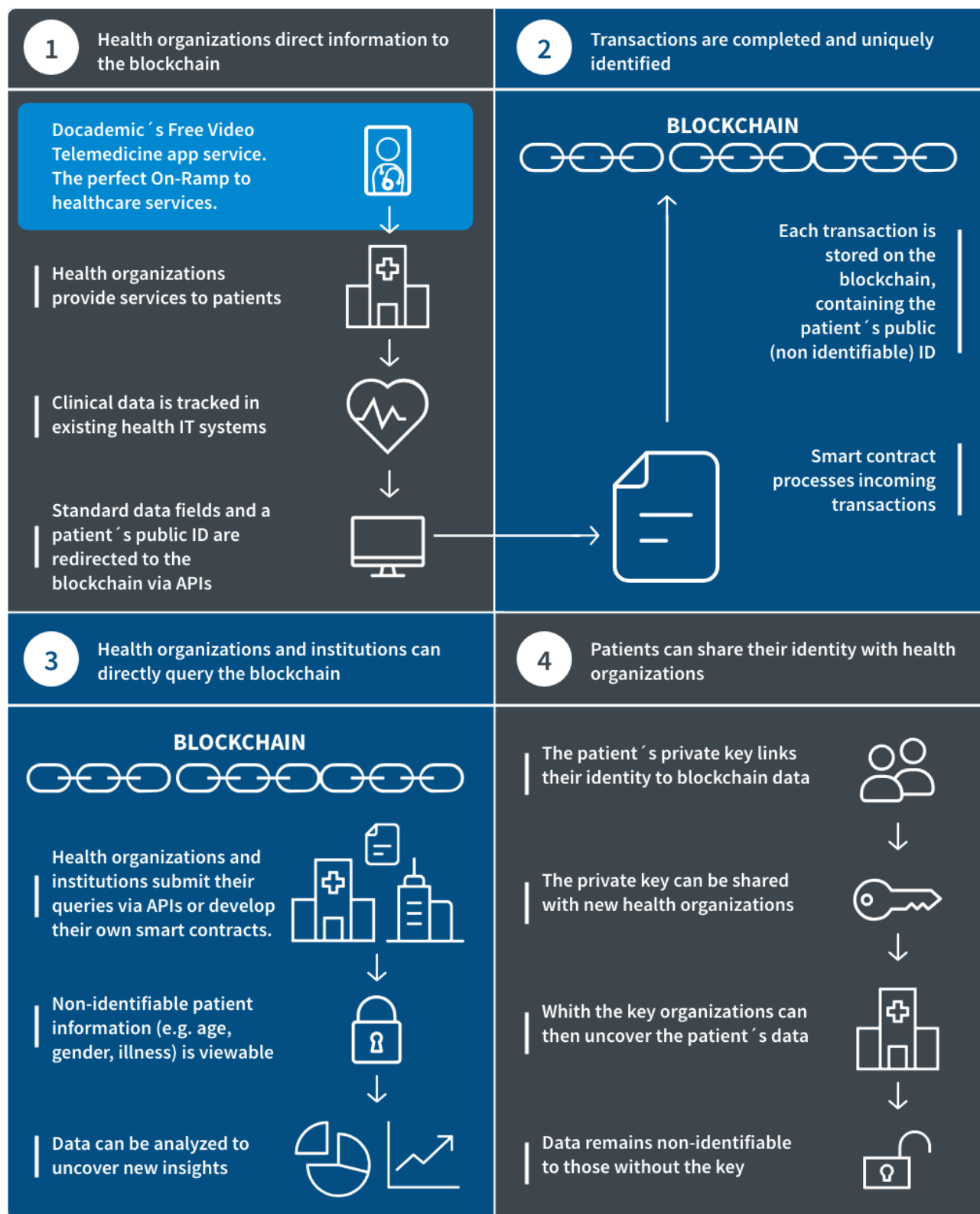
DOCADEMIC is planning to obtain any other permits or licenses when required.

## Why is Blockchain technology important to the DOCADEMIC Platform?

Docademic gets patients health records on a blockchain starting with their first contact with a doctor through our DOCADEMIC APP. Like previously mentioned, the Docademic APP service is openly available to the public and is already in use in 20 countries and is completely free. This is the best way to get people onto the blockchain. If needed, the patients can be referred to further healthcare services or products after their first contact with a Doctor on the DOCADEMIC APP. All patient data secured on a blockchain. Eventually the Docademic Blockchain will be accessible by third party healthcare providers and they will be able to build apps and dapps on the Docademic Blockchain. **More in section 4.5**

## Why This Innovation Matters for Healthcare Access

There are many third-party healthcare providers that provide only limited services. The access to their services and efficiency are substantially constrained by the nature and cost of their services. By providing access to these service as part of our DOCADEMIC Platform, third party Healthcare providers will be incentivized to use the platform—because it will allow them to better monetize their capital by reaching more patients in an efficient manner targeted to their services. Patients data will already be on the blockchain and third-Party healthcare providers can benefit by having access to the patients data through the blockchain with smart contracts. In the end this provides more security for patient health information in the long term. The correct way healthcare information should be in the world.



source <https://innovatemedtec.com/>  
 Deloitte. Blockchain: Opportunities for Health Care  
 White Paper

### 3.2.3 Crypto Token Credit

The DOCADEMIC Platform's **DOCADEMIC FOR DOCTORS network** will extend its Crypto Credit facility to users to leverage their existing balances for enhanced purchasing opportunities. Crypto Credit facility allows Doctor users to borrow using MTC Crypto Token as collateral. For example, when buying equipment for their practice.

MEDICAL TOKEN CURRENCY (MTC) can also be used by patients as collateral for purchasing certain products or services in the DOCADEMIC marketplace. (more on our Token in the following sections.)

DOCADEMIC is also in the process of creating and official Provider of Care (PC), to expand the range of services we can offer our users in the US. DOCADEMIC will also obtain any other permits or licenses when required.

### 3.2.4 Real Time Reporting

The **DOCADEMIC FOR DOCTORS** users will have access to customized patient activity statements, to view detailed information about their patient's treatments including progress, previous treatments, most common medication taken, and more. They will be able to run reports to view all aspects of their complete patient portfolios

## 3.3 Other Services

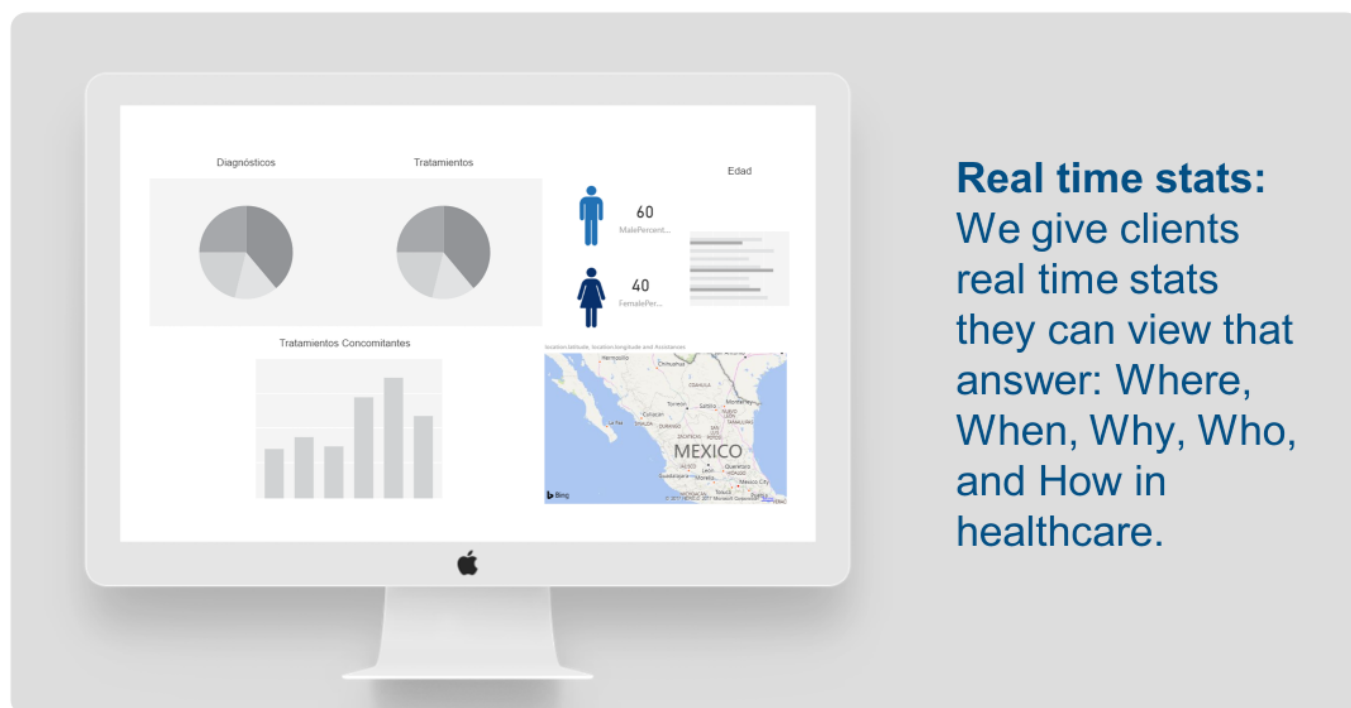
### 3.3.1 Geo-Location System

Our DOCADEMIC Platform provides **geographic health monitoring (GHM)** of population in real time as well as our powerful **direct targeted notification system (DTN)**—or near constant statistical public health monitor within our network to our public health partners.

We provide support for epidemics and tragedies. Users of the DOCADEMIC Platform will be able to be contacted by public health officials with up to date



information pertaining to their specific health need in the case of an emergency or receive information from preventative health campaigns.



**Real time stats:**  
We give clients real time stats they can view that answer: Where, When, Why, Who, and How in healthcare.

### 3.3.2 Automated Follow up of treatments

Our DOCADEMIC Platform provides follow up to the most recent treatments given to patients. Users can select from scale of automated one touch treatment scores to evaluate their progress, then have their health monitored by our Doctors using these strategies. New strategies will be published and will be accessible by our users. Historical health records, performance and other details derived from these treatments follow up strategies will be available to users to aid them in the improvement of their health or the improvement of their patients' health.

Initially, these follow up and health monitoring strategies will be provided by DOCADEMIC. However, the platform, certain data, and tools we use will be made available to data scientists with MTC throughout the industry, allowing access to any individual or teams with the talent/skill to design and offer their own health monitoring strategies.



Examples of follow up strategy use cases:

1. MTC token holders can use automated treatment Follow up strategies to save on purchases of medications pertaining to their treatment.
2. Talented Doctors can design their own treatment combination strategies for their patients and then use them to improve their own patient's health—or share them publicly for a share of the profits and/or a fee in case other doctors or healthcare providers want to adopt the treatment strategy.
3. MTC Token holders can select one or a basket of Treatments strategies and then have their treatments automatically monitored.

Automated Treatment Strategies will be provided only to the extent permitted by the applicable laws, regulations and rules and medical ethics.

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# 04

## MTC Token Sale

## 4.1 Token Overview

The Crypto economy has given us a whole new way to build new distributed infrastructure using Crypto Tokens. People are coming together to contribute to something they truly want, something they truly believe in. And as Token Holders, they are benefiting from the growth in its utility and value. DOCADEMIC, through **MEDICAL TOKEN CURRENCY (MTC)**, is building a healthcare utility—a platform that the entire Crypto economy and Healthcare economy will benefit from and where people can participate in as both users and token holders.

MTC will be issued by Sidrese Sa. De CV. and may be distributed by itself and/or designated distributors. Please note that MTC does not represent any equity in DOCADEMIC and does not entitle holders to any voting rights, dividends or profit-sharing of any entities of DOCADEMIC. MTC is a Crypto Token that can be used as the fuel that powers all services provided by the DOCADEMIC Platform and DOCADEMICS's existing services (DOCADEMIC APP and DOCADEMIC FOR DOCTORS).

### **MTC has three main functions:**

1. As Crypto Token users can pay for products and services on all our platforms;
2. **As the currency that interacts with the blockchain docademic stores patient and healthcare data in.**
3. As a tradable Crypto Token on the open market.

On top of these, MTC will open to all healthcare, financial and any other industries. DOCADEMIC will not limit the usage of MTC nor business entities that would like to use MTC for their business. Therefore, any companies or organizations, individuals may be able to utilize MTC as a Crypto Token such as Bitcoin, Ethereum's ETH and Ripple's XRP. As the demand for the DOCADEMIC Platform grows, the utility of MTC will increase and will allow MTC holders to use its value to "pay for" all services and functions DOCADEMIC and its partners will provide.

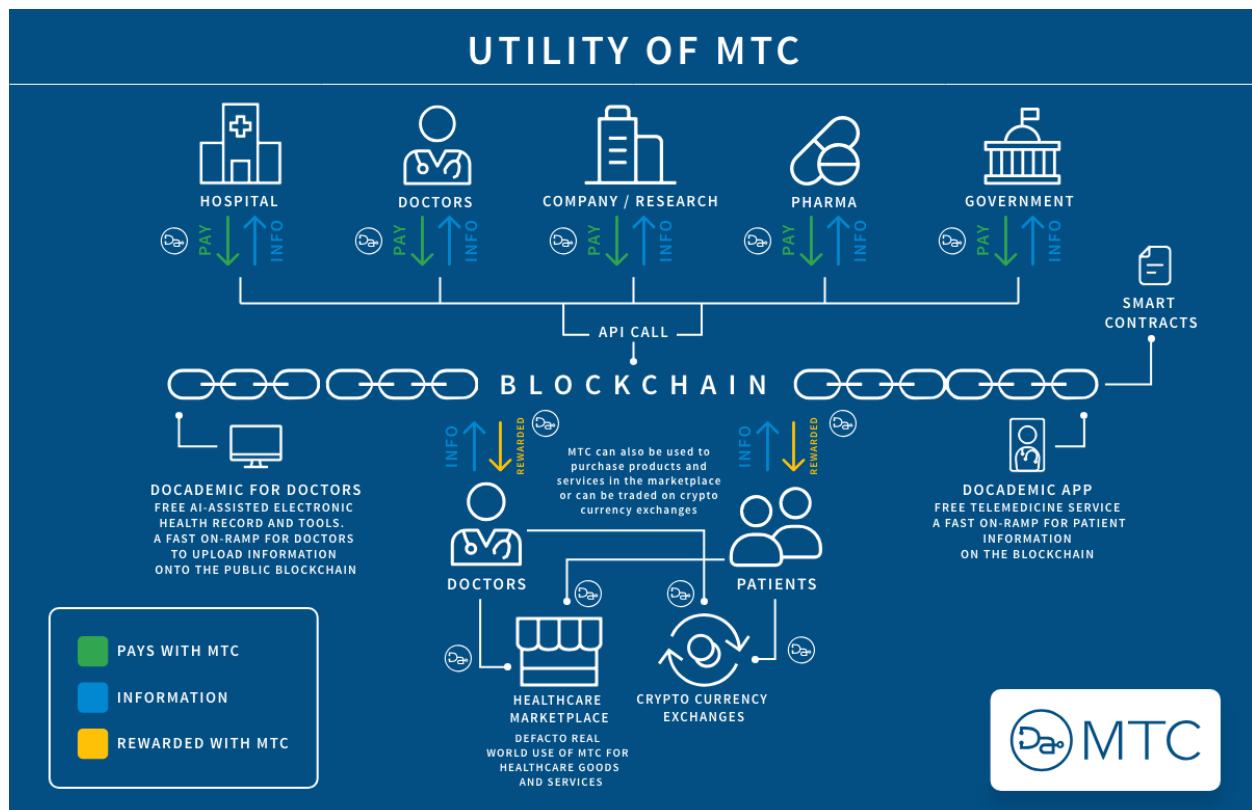
We envision MTC could even become the preferred standard Token used to pay for all services provided by the broader Healthcare industry, as participants gradually migrate to decentralized platforms.

DOCADEMIC is already in discussion with multiple healthcare institutions, Digital Health startups, and partners to make MTC the preferred payment Token for upcoming and existing Healthcare services.

### 4.1.1 Token Utility

Initially, MTC value will be used for services provided by the DOCADEMIC Platform and DOCADEMIC—to cover fees, as credit collateral, and to participate in further development of services like the DOCADEMIC Marketplace. Also patient data stored on the blockchain will only be able to be accessed by spending MTC.

Since through the Docademic App we load new patient information onto the blockchain everyday throughout the world access to this anonymized data will be very useful for governments, research institutions, companies etc. We reward doctors and patients that contribute to the data that is inputted onto the blockchain with MTC and charge whoever accesses the Data with MTC.



**MTC holders can use value in return for:**

**Medical prescription transaction fees and referral commission Fees**

DOCADEMIC Platform

DOCADEMIC APP

DOCADEMIC FOR DOCTORS

**DOCADEMIC MARKETPLACE**

Direct Access to healthcare products and services

**Other Services**

Direct population Health monitor

Automated targeted health messaging system

Advertising Tools for the healthcare industry

### 4.1.2 Listed Tradable Assets

MTC will be tradable on popular trading platforms. Having MTC listed on various exchanges is another way we expect the Token utility to increase with liquidity.

### 4.1.3 Exclusive Owner Benefits

Finally, as an added incentive, MTC owners will receive periodic promotions, discounted fees, preferential access to new products/services, and opportunities to contribute in future ICO/Token Sales that DOCADEMIC will help launch.

## 4.2 Token Specifications

<b>Token Name</b>	<b>Medical Token Currency</b>
<b>Symbol</b>	<b>MTC</b>
<b>Issuance Amount</b>	1,000,000,000 MTC

<b>Token Sale Price</b>	<b>Token Sale Price</b> <b>1 MTC = 0.000035 ETH</b> <b>(Special bonus will be applicable to the purchases during the Pre-Sales Period described in Section 4.3)</b>
<b>Minimum Purchase</b>	0.01 ETH
<b>Particulars</b>	ERC-20 Ethereum-Based Token
<b>Maximum Token Offered to public</b>	350,000,000 MTC
<b>Use of Proceeds</b>	Section 4.4

## 4.3 Token Sale Process

To ensure a safe and secure token buying process we have placed preventative measures and compliant processes for all token participants. We will carry out our Token Sale only through our website <https://ico.docademic.com/>

### Presale

Hardcap	2,100 ETH
Softcap	525 ETH
Date	From February 5 00:00 UTC-6 to February 28 23:59 UTC-6

DOCADEMIC will automatically deduct the appropriate amount of ETH from the Purchaser's account and add purchased MTC tokens to it. Buyer must use one of the buy options that will be published on our website.

1. Please note that any purchase order cannot be withdrawn or cancelled once it is made.
2. DOCADEMIC will not provide any generic funding address through any social media, messaging services, bulletin boards, etc. as most ICO hacks are happening this way.
3. If DOCADEMIC cannot meet its Minimum Token Requirement of 525 ETH (softcap) within the Pre Sales Period, DOCADEMIC will return the deposit after subtracting handling and/or network fees.
4. If Presale is successful (softcap is achieved), a new sale will take place as soon as possible after the pre-sale period ends. This new sale will not have any bonus.

## BONUS

During the pre-sale, there will be different Bonuses that will be provided on different timeframes.

from February 5<sup>th</sup> to February 8<sup>th</sup>, 50% Additional MTC bonus

from February 9<sup>th</sup> to February 12<sup>th</sup>, 40% Additional MTC bonus

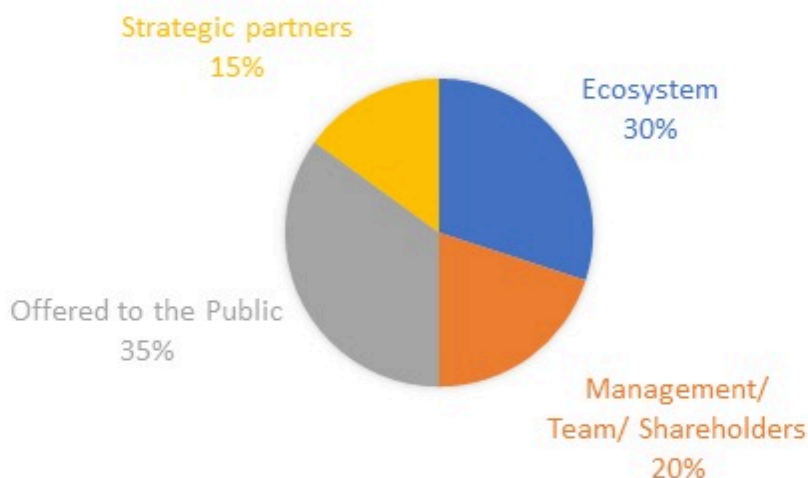
from February 13<sup>th</sup> to February 16<sup>th</sup>, 30% Additional MTC bonus

from February 17<sup>th</sup> to February 28<sup>th</sup>, 20% Additional MTC bonus

## 4.4 Use of Proceeds

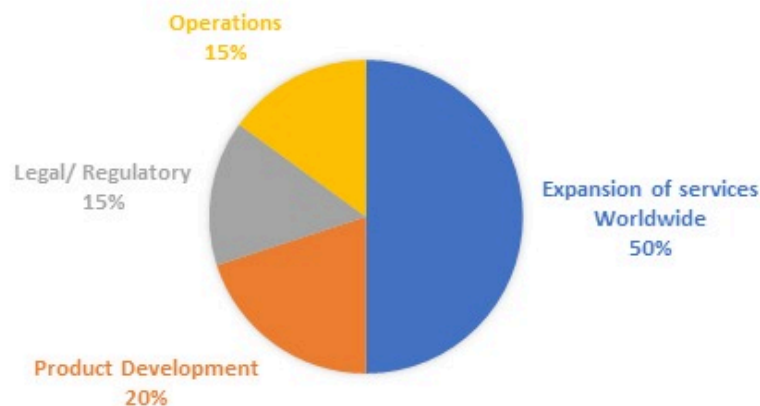
Immediately after the Token Sale, Token ownership will be as follows (Year 1).

### Token Allocation



The Lockup Period for team tokens is one year with a “Cliff” during the year. Any Strategic partner that receives tokens must hold long term by contract agreement. We are very aware and cautions of the effects of token price volatility and will do everything ethically possible to maintain and raise our tokens value.

## Use of proceeds from Public offering



Proceeds will go into expansion of services (50%), this includes setting up Doctor Video Call Centers throughout worldwide regions as well as sales teams. Product Development (20%), Operations (15%) and Legal/ Regulations (15%)

## 4.5 Crowdsale

Crowdsale will offer the remaining MTC offered to the public which is 35% of the total supply (350,000,000 MTC) minus the MTC sold during the presale.

To ensure a safe and secure token buying process we have placed preventative measures and compliant processes for all token participants. We will carry out our Token Sale only through our website <https://ico.docademic.com/>



<b>Date</b>	From March 06 18:00:00 GMT to April 06 18:00:00 GMT
<b>Bonus</b>	No bonus during crowd sale
<b>INITIAL PRICE</b>	1 MTC = 0.000035 ETH
<b>HARDCAP</b>	12250 ETH

## 4.6 Docademic Blockchain

MTC token will initially be built on top of Ethereum's ERC-20 Token Standard.

By Q2 2019, Docademic will create its own blockchain (Docademic BLOCKCHAIN) that will have specific Healthcare industry requirements already built in. Currently, none of the existing blockchains (including Ethereum) offer sophisticated tools to build any meaningful or scalable Healthcare services on top of their blockchains (other than basic services such as payments and transfers).

All DOCADEMIC services will be migrated to the Docademic BLOCKCHAIN and the existing ERC- 20 based MTC will also be exchanged to the newly created MC (Medical Cryptocurrency) on the Docademic BLOCKCHAIN. The Docademic BLOCKCHAIN will provide a more sophisticated Healthcare industry programming language for the design and construction of smart contracts that will allow Healthcare institutions and Digital Health startups to build decentralized Healthcare services on top of the Docademic BLOCKCHAIN.

When we launch in Q2 2019, the Docademic BLOCKCHAIN will have the following features:

1. KYC/AML
2. Node Management (Region Restrictions)
3. Healthcare Service Features

Docademic is creating a Healthcare services based blockchain that will be powered by MC. As more Healthcare services utilize the Docademic blockchain, we anticipate MC becoming the cryptocurrency of choice by a growing ecosystem of healthcare service providers thus causing the utility of MC to grow.

# 05

## Who Benefits

## 5.1 Individual and Institutional investors

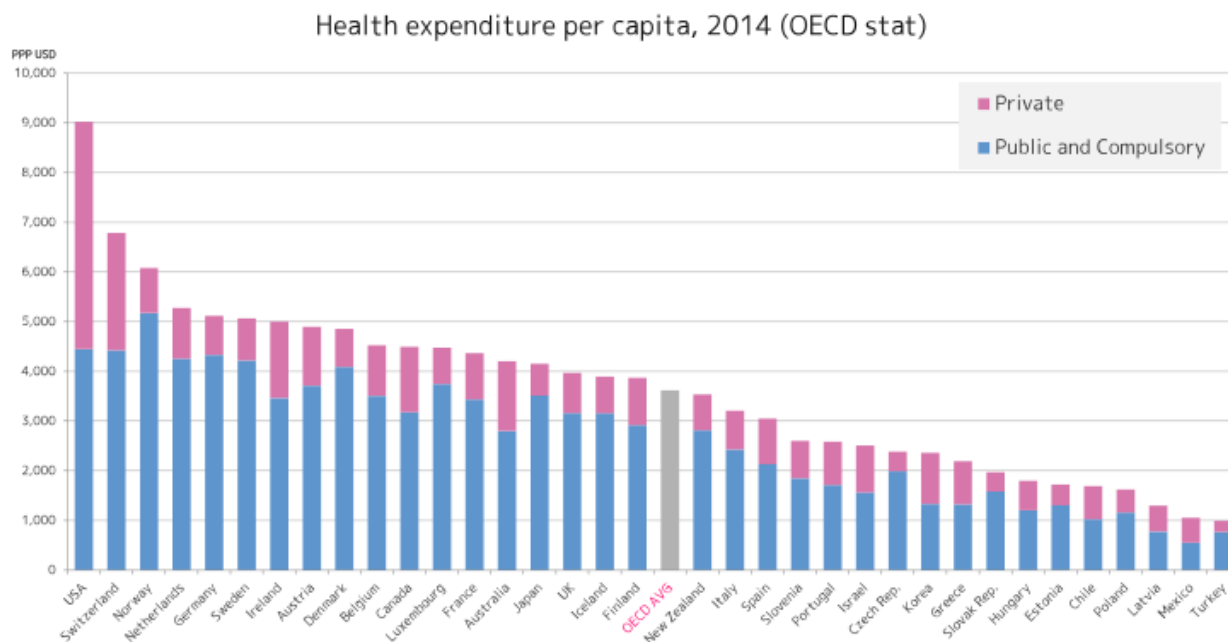
### Access to Great Technology

Over the years, Docademic has built state-of-the-art, high-availability, and high-performance technology for free accessibility to basic medical healthcare and Services. This includes Smart Patient Routing (SPR) and Order Management System(OMS) technology to Match patients with our doctors 24/7 through Video Telemedicine, in addition to a powerful suite of tools with integrated AI for the medical community covering all relevant Medical Specialties. Individual patients now have a free quick easy to use option to get basic medical attention face to face with a Doctor and Doctors have tools that help them in their everyday practice.

### Access to the worlds health services and products.

The ever-increasing number of Digital health services presents both a significant opportunity and a challenge to reach these services for investors and traders alike. Between USD 1 and 2 trillion in transactions are done daily in across millions of healthcare providers. This presents a sizeable opportunity for traders and investors who want to tap into the value that can be obtained with decentralized healthcare services.

The chart below shows healthcare spending in the worlds markets according to the world bank.



## Reduced Risk

The challenge lies in having access to all healthcare services in an efficient and secure manner, with as little difficulty of data transmission as possible. At the time of writing, it is quite difficult (even impossible) to fully take advantage of these opportunities due to several factors. These range from technology limitations, healthcare data restrictions, unreasonable prices, capital inefficiency, and an overall lack of clear integration.

DOCADEMIC through its integrated plan to use its current technologies and MTC tokens provide a solution that takes advantage of Blockchain and Artificial intelligence to achieve an efficient on-ramp for customers to healthcare products and services.

## Access to Professional-Grade Services

The services that the DOCADEMIC Platform offers are already powerful when used on their own, but they can have a much stronger impact when coupled with our **Medical ecommerce platform, direct targeted notification system, and sophisticated reporting tools.**

Access to all health services the DOCADEMIC Platform provides will no longer be the exclusive privilege of the few.

We are launching a fully open, super-connected platform that will allow anybody, anywhere to participate and benefit from the Healthcare services that new digital health markets and current Healthcare providers have to offer.

This is real democratization of Health.

## 5.2 Token Holders

**The DOCADEMIC Platform will also provide token holders with the following additional services:**

### Crypto Lending

Token holders may lend their Crypto Tokens for a fee at DOCADEMIC. Doing so adds liquidity to the MTC market, by providing the necessary inventory for Healthcare providers such as Doctors who require purchasing

goods and services related to their practice. This increases the overall liquidity of MTC.

## 5.3 Financial Services Innovators and Society at Large

Cryptocurrencies and their underlying blockchain/distributed ledger technologies are a key facilitator for many of the applications, products and services being introduced as part of the irreversible wave of innovation currently taking place in the Healthcare services and Digital Health industries.

This wave of new innovations, sometimes referred to as, “the Digital Health Revolution”, promises to completely disrupt traditional Healthcare services on all fronts. It will ultimately.

Bring better, faster, cheaper healthcare services to everyone, including the world’s estimated more than 4 billion with no access to healthcare at all. There are also countless Doctors and health services who can’t get credit using traditional banking, due to lack of credit histories and other reasons.

DOCADEMIC’s global network of Health services and healthcare industry connections, regulatory licenses, and compliance/security frameworks can fill the gaps for many of the existing Digital Health models for intra-country and international health services.

We envision MTC to become the preferred token that can be used in the broader Healthcare industry to power healthcare services as they migrate to decentralized platforms.

**06**

# **DOCADEMIC's Competitive Advantage**

## 6.1 World Class Team

We have assembled a world class team with over **200 years of combined experience** in Healthcare and Technology.

Our team has a proven track record in IT, Hospital management, Pharmaceutical Industry, Emergency Care, Clinical Research, Legal and regulatory—all combined with expertise in Internet and mobile technology. Most notably, we have built DOCADEMIC APP—one of the largest Video Telemedicine services in the world with users in 20 countries. It is fully aligned with the requirements of most regulated markets around the world.

**DOCADEMIC's management team has worked at the following companies and institutions:**

- **Healthcare Institutions:** ISSSTE, Stanford Research Institute, COFEPRIS, Astra Zeneca, Nestle Pharma, Carnot Laboratories
- **Internet and Technology:** NETMARK, IPN
- **Others:** SEP, Televisa

## 6.2 Product Readiness

Our core product development is already completed. There is zero risk on core product development.

**The DOCADEMIC Platform:**

- Is on the App Store and Play Store and currently has users in 20 countries with medical assistances of over 7,000 on peak months.
- Provides an unparalleled and powerful suite of AI-assisted tool for Doctors and a social network for the medical community.

The world needs free basic access to healthcare and we are solving a fundamental problem. We will continuously improve our products using our cutting-edge technologies.



We know how to scale. We built DOCADEMIC APP to become one of the most widely used Video Telemedicine services in world. Our Product-Market fit is clear.

As is the case with all startups, though, 90% of companies will unfortunately fail during product development and product-market fit stages. However, DOCADEMIC is already past that risk zone.

### Danger Zone

Where a company is just trying to create a product that works in a market. This is a high-risk zone. 90% of companies fail here.



DOCADEMIC: Passed the Danger Zone with proven products for Patients and Doctors.



## 6.3 Healthcare provider and Government Relationships

Over the past four years, DOCADEMIC has built and connected with global healthcare companies and governments—which the DOCADEMIC Platform is able to leverage. The amount of work (resources, regulation, professional services) makes our DOCADEMIC Platform truly unique.

We have been able to build these relationships as we are fully compliant, regulated, and have never experienced any significant incidents of information theft on any of our existing platforms (both DOCADEMIC APP and DOCADEMIC FOR DOCTORS).

## **6.4 Regulated in the USA and LatAm and soon Rest of World.**

DOCADEMIC's parent company Sidrese Sa. de CV. operates a fully-regulated Video telemedicine service and we were the first global Telemedicine service to have users in 20 countries.

DOCADEMIC's regulatory team from Foley Lardner (Top Tier Healthcare law firm) ensures we are within regulations in the US. Foley Lardner was Named "Law Firm of the Year – Health Care Law" for three Consecutive Years by U.S. News.

DOCADEMIC's team from international Law firm Hogan Lovells ensured the correct legal and regulatory compliance in LatAm.

Combined these two world Class firms with International reach process and design our legal and regulatory compliant structures for the rest of the world.

## **6.5 Compliance and Security**

We are proud that DOCADEMIC's products are compliant services in the Digital Health and Telemedicine space. With Foley Lardner and Hogan Lovells as our team of compliance counsel, an independent internal auditor, compliance training for all employees, and an annual compliance plan agreed by our Risk Management Committee and carried out by our entire senior management team.

we have built a culture of compliance within DOCADEMIC.

We recognize the risks of medical malpractice and low-quality healthcare services, and we continuously strive to enhance our program to be the leading example of best practices in the Digital Health world.

This culture is what allowed us to offer our services and receive stellar reviews from people from multiple countries, where others have not. No other Digital Health company has this much reach and depth, especially in Video Telemedicine.

DOCADEMIC strictly complies with clinical guidelines when we operate in jurisdictions where telemedicine is not yet subject to specific regulation. We comply with all applicable laws and regulations of the jurisdictions in which we operate.

On the Security and Privacy side, we took our years of experience working with government-grade security and combined it with the most up-to-date tools and techniques to leapfrog traditional Digital health institutions. We have achieved a new healthcare-grade security program covering all the key security domains.

**These are:**

1. Access Control.
2. Cryptography.
3. Information Security Governance and Risk Management.
4. Legal Regulations, Investigations and Compliance.
5. Operations Security.
6. Physical and Environmental Security.
7. Security Architecture and Design.
8. Telecommunications and Network Security.

In addition to our internal team, processes and tools – plus the state-of-the-art external security tools and services we use—we will engage specialized external penetration testers and even crowd-sourced penetration testing services to stay ahead of would-be attackers. This protects the confidentiality, availability and integrity of our systems, information—and ultimately our users.

At DOCADEMIC, security is a 24/7 activity. It's everybody's responsibility, managed by our Risk Management Committee which is comprised of our senior managers from all areas of the business, and supported by state-of-the-art technologies and tools.

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# 07

# Competitive Landscape

There are many companies trying to address a certain segment of what we offer. Unfortunately, none have the necessary Success Factors nor Product Features that we are ready to offer today.

## Features and Success factors comparison.

Features:	Docademic	America Well	Doctor on Demand	Babylon Health	Ada
<b>FREE AI-Human Doctor Telemedicine ON-RAMP service.</b>	YES	NO	NO	NO	NO
<b>Uses AI</b>	YES	NO	NO	YES	NO
<b>Uses Blockchain</b>	YES	NO	NO	NO	NO
<b>Marketplace</b>	YES	NO	NO	NO	NO
<b>Social Network for Doctors</b>	YES	NO	NO	NO	NO
<b>Complies with US regulations</b>	YES	YES	YES	NO	NO

## Users

- Mexico (MX)
- Colombia (CO)
- Chile (CL)
- Peru (PE)
- Ecuador (EC)
- Venezuela (VE)
- Bolivia (BO)
- Argentina (AR)
- Nicaragua (NI)
- Guatemala (GT)
- Paraguay (PY)
- Honduras (HN)
- Costa Rica (CR)
- Uruguay (UY)
- El Salvador (SV)
- Panama (PA)
- Spain (ES)
- United States (US)
- Puerto Rico (PR)
- Cuba (CU)
- Dominican Republic (DO)



# 08

# Roadmap

DOCADEMIC is building a global healthcare utility—an advanced platform the entire Crypto-Health economy will use to great advantage; where anyone can participate as users and Token holders.

Eventually, DOCADEMIC will become a complete Healthcare ecosystem for the Crypto-Health economy and we welcome everyone to join our exciting journey.

- **2012 Q2.** DoctorDice.com is incorporated under Sidrese Sa de CV.
- **2013 Q1.** Launched DoctorDice.Com
- **2013 Q2.** DoctorDice.com becomes the largest Social network for doctors in LatAm
- **2014 Q3.** DoctorDice.com gets accepted by various business accelerators Including Society 3 and 500 Startups
- **2015 Q1.** DoctorDice.com becomes Docademic to better achieve its worldwide vision during Society3 accelerator in San Francisco.
- **2015 Q3.** Docademic CEO Charles Nader gets accepted into “Technology Enabled Blitzscaling” Program at Stanford University given by LinkedIn Founder Reid Hoffman, Former Mozilla CEO John Lilly, and business author and Venture capitalist Chris Yeh.
- **2016 Q1** Docademic applies new strategy to expand and introduce new services using blockchain and AI and develops first Free Video Telemedicine assistance service in the world.
- **2016 Q3** Docademic Launches Docademic APP a Medical Assistance service, and quickly expands to 5 other countries in LatAm.
- **2017 Q1** Docademic Medical Assistance service is a success and further expands to 15 more countries. Totaling 20 countries.
- **2017 Q2.** Docademic starts sales of its Geographic health monitor (GHM) and Direct targeted notification system (DTM) to Private Industry and Governments.



- **2017 Q3.** Docademic builds Regulatory compliant strategy with legal firm Foley Lardner LLP to offer services in the US.
- **2017 Q4.** Docademic Inc. incorporates in the US.
- **2017 Q4.** Docademic starts plans to start offering service in California.
- **2017 Q4.** Docademic signs contract with IQVIA formerly QuintilesIMS
- **2018 Q1.** Docademic MTC Token Sale
- **2018 Q2.** Support for tokens and token listing on cryptocurrency exchanges
- **2018 Q2.** Launch of Docademic Marketplace inside Docademic Platform
- **2018 Q2.** Launch of Docademic Platform in US
- **2018 Q4.** Launch of Docademic Platform in Europe
- **2019 Q1.** Launch of Docademic Blockchain and Medical Coin (MC)
- **2019 Q2.** Launch of Docademic Platform in Asia and Middle East
- **2019 Q3.** Further expansion into rest of world and increase in services and products offered in marketplace.

# 09

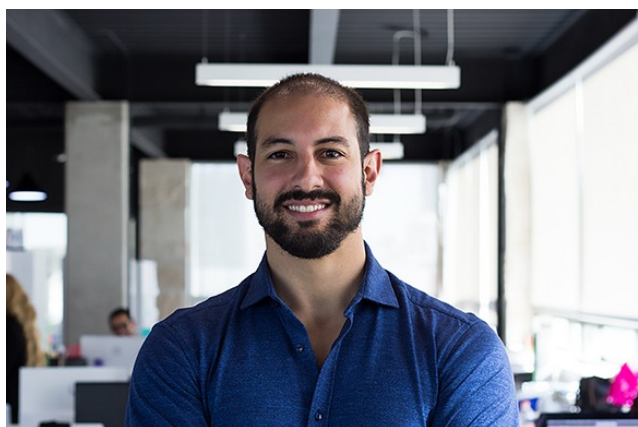
# The Company

## 9.1 Summary

We have assembled a world class team with over 200 years of combined experience in Healthcare and Technology.

Our team has a proven track record in IT, Healthcare, Pharmaceuticals and Government—all combined with expertise in Internet and mobile technology.

Most notably, we have built DOCADEMIC APP—The most widely used Video Telemedicine service in the world, regulated by the USA, with users in 20 countries, and fully aligned with the requirements of most regulated markets around the world.



### CEO

#### Charles Nader

Charles studied Medicine in Anahuac University and was accepted into the one time “Technology Enabled Blitzscaling” program at Stanford University created by LinkedIn Founder Reid Hoffman, Former Mozilla CEO John Lilly and Venture

Capitalist and author Chris Yeh. He applied

the knowledge from the program into the fundamentals of Docademic. In his career as a serial entrepreneur he has learned how to build great teams and use the right contacts to expand the businesses. The culmination of his altruistic entrepreneurial spirit is reflected in Docademic. Charles gives talks about the innovations in Healthcare as well as the application of AI and Blockchain to the industry.

Most notably, he co-founded Docademic. —The most widely used Video Telemedicine service in the world, regulated by the USA, with users in 20 countries, and fully aligned with the requirements of most regulated markets around the world.



## COO

### Isao Hojyo

Isao Hojyo studied Medicine in La Salle University in Mexico City. He has a Masters degree from La Salle University in Health Care Administration. Isao has worked in IT projects for the government of Mexico as well as developed the first protocols for Docademic's Medical

Assistance program. His passion to innovate in Telemedicine has made him an expert in the subject and he has given lectures on the application of Digital health technologies in Healthcare. Currently Isao also Leads the team of Telemedicine Doctors or "Medical Heroes" as they are called inside Docademic. He is also a representative for Docademic to the worldwide Medical community.



## CTO

### Arturo Diaz

Arturo Diaz studied engineering at Anahuac University. He successfully was funded by US Venture capital investors and launched two companies in the 2000's. Before becoming part of the Docademic Team, Arturo was the CTO of Netmark. A software development company he founded that won

the Latin America Cloud Partner of the Year award from Microsoft in 2010 thanks to Arturo's leadership. He is apt in many programming languages and Agile methodologies like Scrum and is also an avid enthusiast and local expert of crypto-technology and AI. Arturo's enthusiasm for innovation and the potential to change the world drew him to become part of the Docademic team and now he leads the IT

development. Arturo gives public speeches about technology in Healthcare and recently gave a talk at the worldwide Therapist convention.



## CFO

### Alejandro Meza

Alejandro studied Actuarial sciences at Anahuac University and has a masters degree in Mathematical methods in finance. He has extensive corporate experience having worked in Coca-Cola, Banorte Bank, Televisa and most recently

in Nestle before joining Docademic. Alejandro brings his actuarial skills to Docademic and corporate experience and has helped Docademic optimize its business by providing clear metrics, also taking advantage of the benefits of AI to further optimize the efficiency of Docademic's services.



## Lead Developer and Software Architect

### Enrique Hernandez

Enrique is a self-taught programming prodigy. He is certified in Java and is apt in many programming languages. He has given programming classes at University level. His insight into the technical aspects of

blockchain and app development have given Docademic a robust and well-structured platform. Enrique previously worked in SEP the Mexican Governments Ministry of Education. He also worked at political party PRI until he decided to apply his knowledge and expertise to the worldwide efforts of Docademic's Mission. Providing free healthcare access to the worlds needy.





## Lead UI/UX Designer

### Dan Razo

Dan is a star designer. Enthusiastically recommended to the Docademic team by the Director of the Design school at La Salle University, Dan has provided and reshaped the look of Docademic with his talent and skill. At Docademic he focuses on finding the aesthetic balance of a public service used by

thousands of people in various countries and the professional aspect of the Docademic Platform's services to the medical community.



## Lead Mobile Developer

### Erik Altamirano

Erik is a certified java developer and studied Computer Technologies in Monterrey Institute of technology. He was the best programmer in his class and worked at TouchesBegan corporation before joining Docademic. Erik has developed and launched several robust

applications for android and now leads development for the Android platform in Docademic.



## Lead Front End Developer

### Siddharta Naranjo

Siddharta is an expert Front End/SEO developer and social media manager. Siddharta is a self-taught developer with many successful projects under his belt. He has created interactive sites for many of LatAm's most successful rock bands. Now he contributes with his artistic and technical

touch to Docademic's webpages which score very high on SEO and performance tests.



## Community manager

### Laila Gebara

Laila runs Docademic's Social networks. She currently studies social media marketing and previously ran a fan club for super group One Direction. She is applying her knowledge in social networks to help the world know about the services Docademic offers to help people and to get Doctors and patients excited about the

future of medicine.



## Lead Back End Developer

### Oscar Nava

Oscar grew up in rural Guerrero, Mexico. His interest in technology while in high school put him on the path to learn programming where he eventually became top of his class in the Computer Science Degree program at Instituto Tecnológico de Zacatepec. Oscar developed the interactive sites for Vocation Network and

has been a Ruby Developer for 9 years and counting. The platforms he helped develop are used by thousands of people. Oscar joined the team at Docademic where he views his work as a way to do good in the world. Oscar also holds a masters in Networks and Web technologies from Universidad Internacional in Mexico City.





# LEGAL

## GENERAL INFORMATION

This whitepaper describes the initial sale in which the MEDICAL TOKEN CURRENCY (MTC) is sold. MTC is a crypto token that is designed to be used for all services provided by the DOCADEMIC platform as explained in this whitepaper. MTC also can be used as a Crypto Token to pay for any other services provided by other business entities. DOCADEMIC will generally not limit the usage of MTC or the types of business entities that would like to use MTC for their business.

MTC is not intended to constitute a security in any jurisdiction. This white paper is not a solicitation for investment and does not pertain in any way to an offering of securities in any jurisdiction.

Please note that purchases of MTC are final and non-refundable.

Individuals, businesses, and other organizations should carefully weigh the risks, costs, and benefits of acquiring MTC.

## LIMITATION OF THE PURCHASERS

You are not eligible to and you shall not purchase MTC through its token sale if you are a citizen or resident (tax or otherwise) of any country or state where the purchase of MTC or similar Crypto Token may be prohibited, or the token sale is deemed to be not compliant with the applicable laws and regulations. If you are a resident of People's Republic of China you cannot purchase MTC through the token sale.

Purchases of MTC should be undertaken only by individuals, entities, or companies that have extensive experience with, and understanding of, the usage and intricacies of Crypto Tokens and blockchain based software systems. Purchasers should have functional understanding of storage and transmission mechanisms associated with other Crypto Tokens. Any entities of DOCADEMIC and officers and employees thereof will not be responsible in any way for loss of any Crypto Tokens, MTC or fiat currency resulting from actions taken by, or omissions of the purchasers. If you do not have the required experience or expertise, then you should not purchase MTC or participate in the sale of MTC.

You should carefully consider the risks, costs, and any other demerits of acquiring MTC, and, if necessary, obtain your own independent advice in this regard. If you are not in the position to accept nor to understand the risks associated with the token sale of MTC (including the risks related to the non-development of the DOCADEMIC platform) or any other risks as indicated in this whitepaper, you should not acquire MTC, until such that you have received the necessary independent advice.

## RISKS

The purchase of MTC carries with it significant risk. Prior to purchasing MTC, the purchaser should carefully consider the risks listed below and, to the extent necessary, consult a lawyer, accountant, and/or tax professional prior to determining whether to purchase MTC.

- (a)** MTC will be stored in a wallet, which can only be accessed with a password selected by the purchaser. If a purchaser of MTC does not maintain an accurate record of their password, this may lead to the loss of MTC. If your password protection is weak and it is cracked or learned by somebody else, this may also lead to the loss of MTC. As a result, purchasers must safely store their password in one or more backup locations that are well separated from the primary location.
- (b)** The purchaser recognizes that some of the services under the DOCADEMIC PLATFORM are currently under development and may undergo significant changes before release. The purchaser acknowledges that any of its expectations regarding the form and functionality of the DOCADEMIC PLATFORM may not be met for any number of reasons.
- (c)** The purchaser understands that while DOCADEMIC will make best efforts to connect the DOCADEMIC PLATFORM to most of the major healthcare services in the world, it is possible that some healthcare services may decline the connection with the DOCADEMIC Platform, which may result in the less sharing of patient data and offering of certain health services in certain regions provided through the DOCADEMIC PLATFORM than expected in this whitepaper.
- (d)** The purchaser understands that while DOCADEMIC will make best efforts to release the next wave of services of the DOCADEMIC PLATFORM on time, it is possible that the official release may be delayed.
- (e)** As with other Crypto Tokens, value of MTC may fluctuate significantly and become reduced in value for any number of reasons, including but not limited to, supply and demand, overall Crypto Tokens' market conditions, political or geographical reasons, changes of regulations in any jurisdictions, and technical reasons.

(f) MTC will be issued on the Ethereum blockchain. As such, any malfunction or unexpected functioning of the Ethereum protocol may impact the purchaser's ability to transfer or securely hold MTC. Such impact could adversely affect the value of MTC.

### DISCLAIMER 1.1

To the maximum extent permitted by the applicable laws, regulations and rules, MTC, any entities of DOCADEMIC and officers and employees thereof shall not be liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or relating to any acceptance of or reliance on this whitepaper or any part thereof by you.

Any entities of DOCADEMIC and officers and employees thereof shall not be liable for your loss of MTC after it is transferred to you by any reason including but not limited to your failure to maintain or backup an accurate record of your password or password cracking by somebody due to your poor maintenance of your password.

DOCADEMIC will do its best to launch its operations and further develop the DOCADEMIC PLATFORM. Any person undertaking to acquire MTC acknowledges and understands however that DOCADEMIC does not provide with any warranty as to the release of newer services of the DOCADEMIC PLATFORM. They acknowledge and understand therefore that DOCADEMIC (incl. its bodies and employees) assumes no liability or responsibility for any loss or damage that would result from or relate to the incapacity to use the MTC.

Regulatory authorities are carefully scrutinizing businesses and operations associated to Crypto Tokens in the world. In that respect, regulatory measures, investigations or actions may impact DOCADEMIC's business and may limit or prevent it from developing its operations in the future. Any person undertaking to acquire MTC must be aware that DOCADEMIC's business model may change or need to be modified because of new regulatory and compliance requirements from any applicable laws in any jurisdictions. In such case, purchasers and any person undertaking to acquire MTC acknowledge and understand that neither DOCADEMIC nor any of its affiliate shall be held liable for any direct or indirect loss or damages caused by such changes.

This whitepaper and any other materials or explanations made by DOCADEMIC and its officers and employees shall not and cannot be considered as an invitation to enter an investment. They do not constitute or relate in any way nor should they be considered as an offering of securities in any jurisdiction. This whitepaper does not include nor contain any information or indication that might be considered as a recommendation or that might be used as a basis for any investment decision.

Neither DOCADEMIC nor any of its officers and employees are to be or shall be considered as advisor in any legal, tax or financial matters.

Acquiring MTC shall not grant any right or influence over DOCADEMIC's organization and governance to the purchasers.

### NO REPRESENTATIONS AND WARRANTIES

DOCADEMIC does not make or purport to make, and hereby disclaims, any representation, warranty or undertaking in any form whatsoever to any entity or person, including any representation, warranty or undertaking in relation to the truth, accuracy and completeness of any of the information set out in this whitepaper.

### REPRESENTATION AND WARRANTIES BY THE PURCHASERS

By participating in the token sale of MTC, the purchasers represent and warrant to DOCADEMIC as follows:

- (a) you are authorized and have full power to purchase MTC according to the laws that apply in your jurisdiction of domicile;
- (b) you are solely responsible for determining whether the acquisition of MTC is appropriate for you;
- (c) you are not acting as an agent on behalf of any other person or entity who wish to purchase MTC or participate in its token sale;
- (d) you have carefully considered the risks, costs, and any other demerits of acquiring MTC and understood such the risks, costs, and any other demerits associated with MTC and its token sale;
- (e) you are not acting for speculative investment;
- (f) you agree and acknowledge that MTC does not constitute securities in any form in your jurisdiction;
- (g) you agree and acknowledge that this whitepaper does not constitute a prospectus or offer document of any sort and is not intended to constitute an offer of securities in your jurisdiction or a solicitation for investment in securities;
- (h) you agree and acknowledge that no regulatory authority has examined or approved of the information set out in this whitepaper, no such action has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction and the publication, distribution or dissemination of this

whitepaper to you does not imply that the applicable laws, regulatory requirements or rules have been complied with;

**(i)** you agree and acknowledge that this whitepaper, the undertaking and/or the completion of the MTC token sale, or future trading of MTC on any cryptocurrency exchange, shall not be construed, interpreted or deemed by you as an indication of the merits of DOCADEMIC or MTC;

**(j)** the distribution or dissemination of this whitepaper, any part thereof or any copy thereof, or acceptance of the same by you, is not prohibited or restricted by the applicable laws, regulations or rules in your jurisdiction, and where any restrictions in relation to possession are applicable, you have observed and complied with all such restrictions at your own expense and without liability to DOCADEMIC;

**(k)** you agree and acknowledge that in the case where you wish to purchase any MTC, it is not to be construed, interpreted, classified or treated as:

- (i)** any kind of currency other than cryptocurrency;
- (ii)** debentures, stocks or shares issued by DOCADEMIC;
- (iii)** rights, options or derivatives in respect of such debentures, stocks or shares;
- (iv)** 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;
- (v)** units in a collective investment scheme;
- (vi)** units in a business trust;
- (vii)** derivatives of units in a business trust; or
- (viii)** any other security or class of securities.

**(l)** you have a good understanding of the operation, functionality, usage, storage, transmission mechanisms and other material characteristics of cryptocurrencies, blockchain-based software systems, cryptocurrency wallets or other related token storage mechanisms, blockchain technology and smart contract technology;

**(m)** you are fully aware and understand that in the case where you wish to purchase any MTC, there are risks associated with DOCADEMIC and its business and operations;

**(n)** you agree and acknowledge that DOCADEMIC is not liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or relating to any acceptance of or reliance on this whitepaper or any part thereof by you;

**(o)** you will not use the token sale for any illegal activity, including but not limited to money laundering and the financing of terrorism; and

**(p)** all the above representations and warranties are true, complete, accurate and non-misleading from the time of your access to and/or acceptance of possession this whitepaper or such part thereof (as the case may be).

## UPDATES TO THE DETAIL OF THE TOKEN SALE

DOCADEMIC reserves the right, at its sole discretion, to change, modify, add, or remove portions of this whitepaper and the terms at any time during the sale by posting the amendment on the MTC website. Any purchaser will be deemed to have accepted such changes by purchasing MTC. If at any point you do not agree to any portion of the then-current version of this whitepaper and the terms, you should not purchase MTC.

## MARKET AND INDUSTRY INFORMATION

This whitepaper includes market and industry information and forecasts that have been obtained from internal surveys, reports and studies, where appropriate, as well as market research, publicly available information and industry publications. Such surveys, reports, studies, market research, publicly available information and publications generally state that the information that they contain has been obtained from sources believed to be reliable, but there can be no assurance as to the accuracy or completeness of such included information. DOCADEMIC has not conducted any independent review of the information extracted from third party sources, verified the accuracy or completeness of such information or ascertained the underlying economic assumptions relied upon therein. Consequently, any entities of DOCADEMIC and officers and employees thereof do not make any representation or warranty as to the accuracy or completeness of such information and shall not be obliged to provide any updates on the same.