



M!RΔCLE TELE

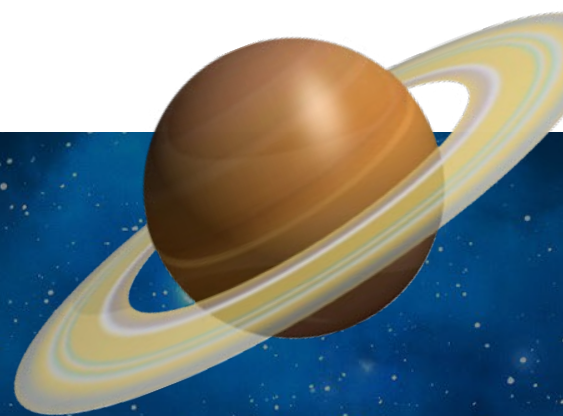
WHITEPAPER

**THE WORLD'S FIRST
FULLY-FUNCTIONING MOBILE
OPERATOR POWERED BY
BLOCKCHAIN**

Prague, 2018

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WE STRICTLY RECOMMEND YOU TO CAREFULLY READ THIS SECTION, AS WELL AS ALL OTHER SECTIONS OF THIS WHITEPAPER, SINCE THEY FEATURE INFORMATION OF KEY IMPORTANCE. IF YOU FIND YOURSELF IN DOUBT ABOUT HOW YOU SHOULD ACT, PLEASE SEEK ADVICE FROM YOUR PERSONAL LEGAL, FINANCIAL, TAX, OR ANY OTHER COUNSELLOR OR COUNSELLORS.

The primary aim of this Whitepaper is to offer information about Miracle Tele and its TELE tokens and inform the perspective participants of the project about Miracle Tele system and its token sale. The information in this document is presented strictly for information purposes, which means that it may not be fully comprehensive and shall not entail any contractual ties or liabilities.

As per our Token Sale Agreement as well as other documents of Miracle Tele, including this Whitepaper, TELE tokens shall not constitute securities in any state or country. This Whitepaper shall not be considered as an offer, tender, investment proposal or any other proposal of purchase of securities of any kind in any state or country.

This Whitepaper shall not constitute any kind of advice to either purchase or sell any tokens that may be issued or distributed during the token generation event nor shall this Whitepaper, whether partially or fully, be viewed as an invitation or recommendation as to any contractual or investment choice or decision.

This Whitepaper was not created in consistence with, neither shall it be subject to, any kind of legal frameworks, laws, or regulations in any state or country.

Some information such as financial estimates or any other assertions that are presented in this Whitepaper represent forward-looking statements. These forward-looking statements or any other assertions of such nature may involve certain risks and unpredictabilities, which may result in certain changes in the planned course of events or anticipated results and make them differ from the estimates or results that were stated in such forward-looking statements or assertions.

Hereafter, any and all financial calculations that are presented in this Whitepaper will be offered strictly for demonstration and information purposes and will be given as the average values for the respective industry.purposes and will be given as the average values for the respective industry.

TELE tokens are meant for use strictly within the Miracle Tele system and shall not

have any value outside of it. Miracle Tele shall not provide any guarantees or ensure any profit, income, or gains from Miracle Tele products or services. Therefore, you shall carefully assess all available information and possible risks before your use of Miracle Tele products or services.

Miracle Tele shall not bear any responsibility or liability for any potential losses, damages, or harm. TELE tokens shall not be used for any purposes different than those presented in this Whitepaper, which may include but shall not be limited to, any kind of speculative, investment, and any other financial purposes.

Possession of TELE tokens shall not grant any rights in any form to the user, including but not limited to any rights of ownership, interest, profit, redemption, property or intellectual property, decision making, or any other rights, such as any rights of financial or legal nature, in Miracle Tele or its affiliates.

TELE tokens are not being offered or distributed to, neither can they be resold or otherwise transferred by their holders to the citizens of, whether they are private or legal persons, and people who own a permanent residence or their seat of incorporation in the United States of America (including its states and the District of Columbia), People's Republic of China, Republic of Korea, Singapore or in the country or territory where transactions with digital tokens are prohibited or to some extent restricted by the law.

Miracle Tele reserves the right to make amendments and changes to this Whitepaper at any and all times without notification. In such case, only the latest version of this Whitepaper published on miracletele.com website shall be considered valid, whilst all older versions of this Whitepaper shall be considered invalid both partially and fully.

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Telecom is considered an industry that provides businesses almost unlimited prospects for introduction of new technologies and reaching steady long-term growth.

Historically telecommunication services form a very saturated and monopolistic market where giant corporations forward their own agenda, neglecting the users' need for a more innovative and technological approach and offering customers services the level of quality of which leaves much to be desired.

Currently, most of mobile operators around the world provide their customers only postpaid plans under a 12 or 24 month contract with strict conditions, which often include unlimited national calls and traffic, but still do not offer the clients either cheap international roaming or value added services.

In its research called *The Future of Mobile Communications*¹, GSMA claims that in the near future the customers will be expecting mobile operators to introduce more and more new features that have to do with advanced communications tools based on Rich Communications Services (RCS) and Voice-over-LTE (VoLTE) technologies.

As the technology advances and the world turns more globalized, people don't look at their mobile phones as simply at a means of communication anymore.

And they expect mobile operators to follow the same path by making their processes simpler and more transparent as well as offer additional and more sophisticated services that often have little to do with telecommunications.

Being pioneers in providing an ultimate solution that will fuse advanced telco features together with fintech tools, Miracle Tele is to set the new standard in the mobile

telecommunications industry so that it becomes more competitive and innovative.

Miracle Tele blockchain will serve as a mobile data and airtime marketplace and connect hundreds of thousands of customers with dozens of local mobile operators that provide cheaper and high-quality services.

This way the customers will be able to enjoy reduced rates and cutting-edge value added tools and receive token holder rewards thanks to blockchain technology and collaborative economy.

Miracle Tele blockchain will be built using either Ethereum based solutions such as Plasma and Sharding technologies or Graphene protocol. It'll allow for a massive improvement in scalability and throughput of transactions and result in almost non-existent transaction fees, transaction approval times, and energy consumption if compared to Bitcoin blockchain or standard Ethereum blockchain.

Tokenization of the company's assets, which are virtual but tangible resources such as mobile traffic and airtime, will ensure the stable growth of TELE token value and protect it from the market shocks and volatility as well as let us issue prepaid debit cards that will support both TELE tokens and other cryptocurrencies and will be available for use all over the world.

All of this makes Miracle Tele a comprehensive cross-industry product that provides its customers an easy and effective means to use sophisticated communication tools and advanced financial services all in one place, following the global trends for digitalization and decentralization of the most important aspects of our daily lives.

We at Miracle Tele want to grow together with the world and tend to the changing needs of the telecom customers by offering them improved privacy, lack of bureaucracy, reduced rates, and value added services as well as freedom of access to financial and utility tools via blockchain all in one place.



ZERO PAPERWORK

One-step registration with no contracts and no document requirements for SIM card orders



INNOVATION

Future implementation of advanced communications services and financial tools



FAIR PLAY

One of the lowest rates on the telecom market via a pay-as-you-go model with no startup or hidden fees



BLOCKCHAIN

Deployment of a blockchain grid on top of our telco infrastructure makes it possible for TELE token holders to receive biweekly rewards and reduce the cost of telecom services in the long term

MARKET OVERVIEW

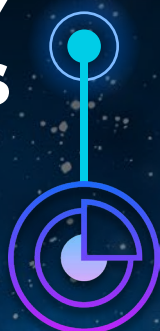
By proposing a universal, innovational, and distinctive solution and fusing telecom services together with decentralized financial tools, we manage to broaden our market coverage onto three different markets that comprise over 1 bln people all around the world.

MARKET NEEDS, TRENDS, AND GROWTH

Having analysed our target market and established its needs—cryptocurrency enthusiasts, tourists, and foreigners in the EU—we at Miracle Tele are sure that we will be able to satisfy them and leverage long-standing and sustainable growth.

CRYPTOCURRENCY ENTHUSIASTS

MARKET GROWTH
**UP TO 200 MLN AND
MORE BY 2024**



MARKET SIZE

**ALMOST 25 MILLION
WORLDWIDE IN Q1 2018**



PREFERRED SERVICES

**BLOCKCHAIN TOOLS
AND TRAFFIC**

NEEDS

Ease-of-use, disruptive solutions, freedom of access to information and finance, privacy, online security, convenience, universal tools, value added tools, online communication, online support 24/7

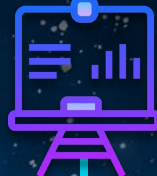
TRAVELERS & BUSINESSPEOPLE



MARKET SIZE

**OVER 1.2 BLN
WORLDWIDE, MORE
THAN 600 MLN IN THE EU**

MARKET GROWTH
**AROUND 5% PER
YEAR**



PREFERRED SERVICES

**TRAFFIC, CALLS, AND
BLOCKCHAIN TOOLS**

NEEDS

Ease-of-use, convenience, value added tools, online communication, solutions that help to save time, high-quality and attentive customer support in multiple languages

FOREIGNERS IN THE EU



MARKET SIZE
31 MLN IN 2010

MARKET GROWTH
**ABOUT 3% TO 5%
PER YEAR**



PREFERRED SERVICES
CALLS, TRAFFIC

NEEDS

Ease-of-use, online communication, customer support in multiple languages, value added tools, solutions that help to save time, reduced rates, privacy, free services, basic financial services

PROBLEM

In spite of the massive growth of the telecom market all over the world and accelerating globalisation trends—spurring reduction of prices for domestic telecommunication services—telco providers still struggle to provide customers with high-quality and bureaucracy-free roaming plans at reduced rates.

Currently there is a large number of telecom operators that offer their customers seemingly advantageous mobile plans, but they only do so on a contract basis. In other words, the client will need to sign a minimum term contract with the telco operator which usually has a duration of 12 to 24 months.

Apart from entering into contract and disclosing one's personal data, the customer will need to keep to the strict terms of such contract at all times as non-fulfillment of any of the terms will probably lead to revoking the customer's right to continue using the services according to the conditions that were set in the contract and may even result in fines for the subscriber.

Over the past 10 years the base cost of mobile telephony and Internet for the telecom companies has been steadily falling thanks to the advance of technology and the overall market growth, which made infrastructure development cheaper and more cost-efficient. However, cost of telecom services for the end user wasn't going down as rapidly.

When it comes to the international roaming industry, consumer prices for mobile telecommunications and Internet are being reduced even slower than in case of the in-country plans even despite continuously increasing globalisation tendencies.

Such a radical difference between the consumer and base price for the telco services—in other words retail vs wholesale—may be explained due to high monopolization of the telecom sector around the world.

It leads to significant increases in business risks for SMEs and makes it extremely difficult for new industry players to enter the market, resulting in price increases for the end customer.



SOLUTION

We at Miracle Tele reversed this trend by cooperating with dozens of local telecom operators all around the world and purchasing their call and traffic network overcapacities. This lets us cut the infrastructure development costs to the minimum and therefore slash the price of telecommunications services for the end user.

Our system is based on a solid mobile virtual network infrastructure for minimizing the development costs and offering the users cheaper pay-as-you-go call and Internet services that can be used on a global scale.

On top of this infrastructure we have deployed a blockchain powered grid that makes it possible to tokenize the user assets and let all customers of the company purchase Ethereum based tokens, TELE, store them and receive rewards thanks to the telco network growth.

We tackle this problem and get rid of the unnecessary bureaucracy so that the customers can enjoy improved privacy in a blockchain powered telecom service without minimum term contracts.

This way, by ensuring a smooth entry for our company into the market with zero monopolisation, low risks, and low to zero competition we foster the growth of globalisation, free market, business, and decentralized economy all around the world.

TELECOM ECOSYSTEM

Being the only blockchain telecom project who enters the market with an MVP, which is fully functioning telecom ecosystem available for use in 163 countries, Miracle Tele is ready to show the world how the future of telecommunications will look like.

MVNO MODEL

An MVNO, standing for mobile virtual network operator, is a provider of wireless telecommunications services either on local, international, or worldwide scale.

As a rule, MVN operators offer its customers the same telecom services as conventional mobile operators with a global presence—such as national and international calls, mobile Internet, texting services, and so on—but their internal workflows and business models are entirely different.

First of all, mobile virtual network operators do not usually have their proprietary telecommunications infrastructure and instead of it they sign agreements with traditional local mobile operators on bulk purchase of airtime and traffic for its further redistribution among clients.

This ensures that the quality of service remains on the same high level and the telecom rates get significantly lower, whilst the customer support performance is usually much better due to a smaller size of the company and stronger commitment of its support department specialists that tend to adopt a tailored approach for every client, resulting in higher customer satisfaction.

Secondly, since MVN operators usually start small and have little to no competition on the markets they work, it allows them to have reduced branding and marketing costs, letting them become even more cost-efficient and bring the telecom rates down even further.

Apart from it, since MVNOs are not direct providers of airtime and traffic, it allows them to get rid of bureaucracy that is commonly associated with large mobile service providers that require their customers to sign strict and long-term contracts and sell their SIM cards only to those clients who can provide their ID².

And this is exactly why Miracle Tele decided to choose this model as a foundation for its Ethereum based blockchain grid that will allow to deploy a wide array of decentralized value added services and tools which will bring the necessary innovation, security, and competitiveness to the mobile operator market, becoming a role model for the future of the telecommunications industry.

² Depends on the country where SIM cards are sold

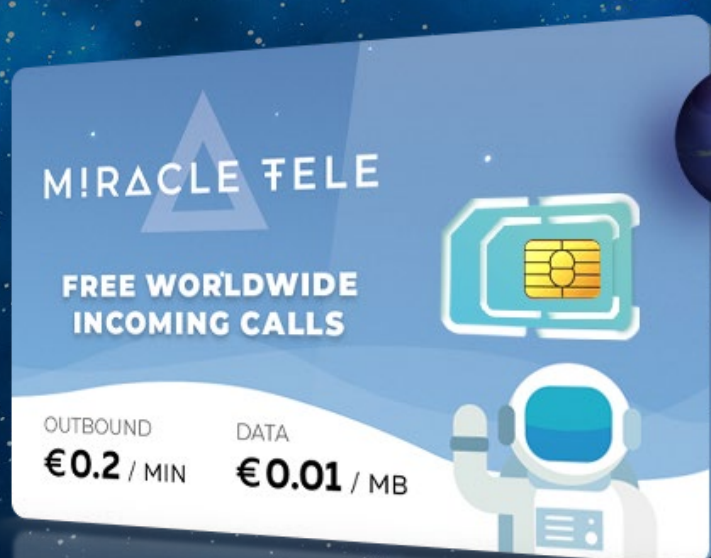
Miracle Tele is founded and officially registered in the Czech Republic as Miracle Tele s.r.o. (company registration number: 06968287) and successfully obtained an MVNO licence from the Czech Communication Office in July 2018.

SUMMARY

Telecommunication services are the core product of Miracle Tele. Serving as the foundation for our blockchain grid, they make it possible for the token holders to receive biweekly rewards, giving our project a business advantage over most mobile operators and MVNOs who do not offer their customers decent loyalty or cashback programs as well as over other ICO projects who do not yet have a readily available product that the clients can use.

ONE SIM CARD

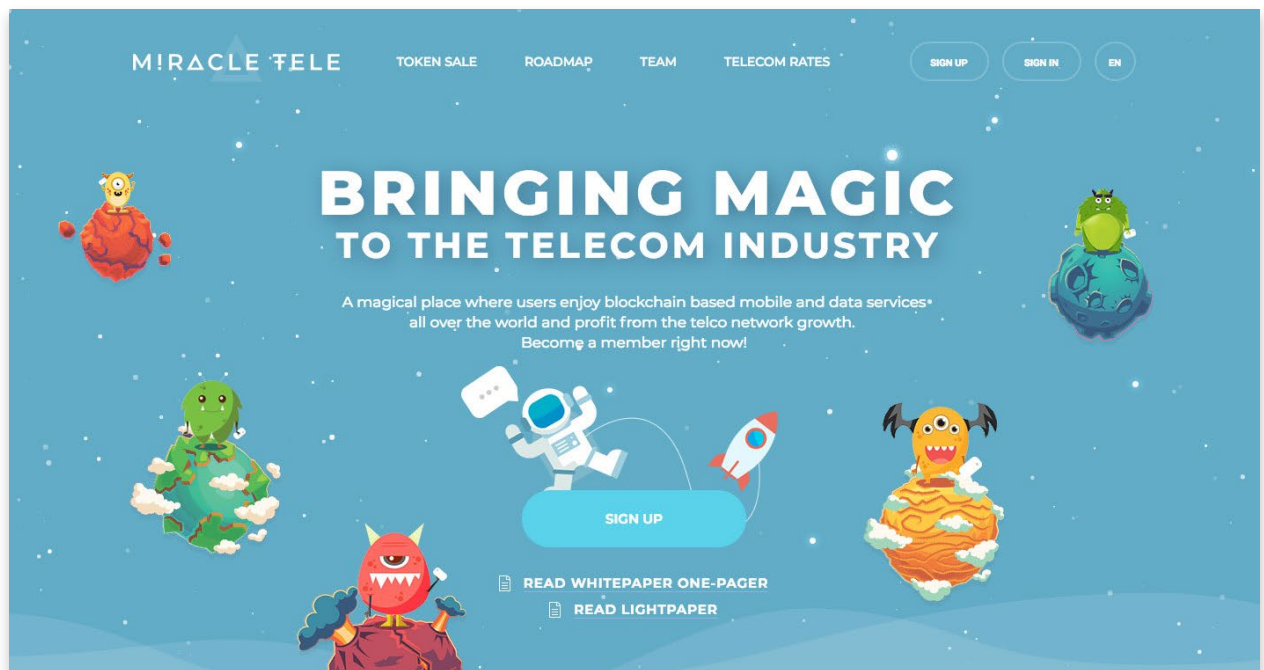
- AVAILABLE IN 163 COUNTRIES⁵
- PAY-AS-YOU-GO MODEL
- VIRTUAL NUMBERS FROM A WIDE VARIETY OF COUNTRIES AVAILABLE
- LOW RATES ON TRAFFIC STARTING AT €0.01 PER MB
- LOW FIXED RATES ON INTERNATIONAL CALLS AT €0.2 PER MINUTE
- MULTIPLE VIRTUAL NUMBERS PER SIM CARD
- TOPPING UP BOTH VIA FIAT AND CRYPTOCURRENCIES
- €10 GLOBAL SHIPPING VIA CZECH POST
- SMS AVAILABLE ON SELECTED VIRTUAL NUMBERS
- QUICK REGISTRATION, NO CONTRACTS, IMPROVED PRIVACY



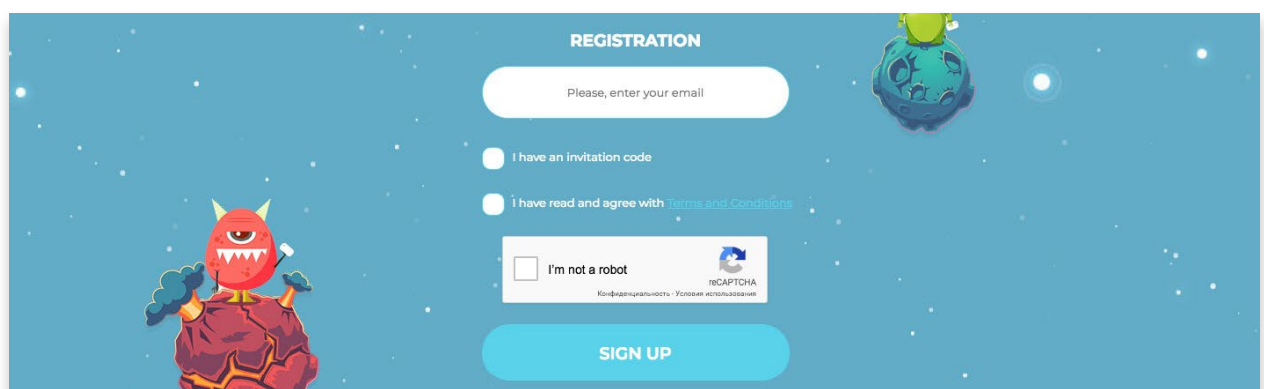
The above mentioned rates for calls and traffic are one of the lowest on the international MVNO market and are much more advantageous for the end customer if compared with the average rates of roaming providers.

Since Miracle Tele cooperates with various local operators around the world and purchases their surplus calltime and traffic in large quantities as well as due to the absence of infrastructure and branding costs, such reasonable pricing policy will be maintained further on.

ONLINE PLATFORM



All functionality of Miracle Tele ecosystem is available via our official website where customers can sign up and access their member's area with all available telecom and crypto features.



Unlike conventional mobile operators and roaming providers, Miracle Tele does not require customers to provide their personal data or deal with any paperwork upon registration. This is why signing up takes just a minute.

The screenshot shows the user dashboard for Miracle Tele. The top navigation bar includes the logo, a tagline, and tabs for BALANCE (€ 0.00), TOKENS (0 TELE), and EARNINGS (€ 0.00), along with buttons for DEPOSIT and PAYOUT. A left sidebar lists menu items: DASHBOARD, PROFILE, MANAGE SIM CARD, CARDS AND BANKS, PAYMENTS, TOKENS, SMS, PROMOTION, and SECURITY. The main content area features an address field, a balance table, a system information table, a 'BUY TELE TOKENS' button, and two large sections: 'START CALLING' with 'ORDER SIM CARD' and 'ACTIVATE SIM CARD' buttons, and 'START EARNING' with a 'GET TELE TOKENS' button.

BALANCE	
Account:	€ 0.00
Tokens:	0 TELE
Earnings:	€ 0.00

SYSTEM	
Tokens sold:	1 966 301 TELE
Available tokens:	148 033 699 TELE
Token current rate:	€ 0.13

User dashboard serves as the key element of Miracle Tele ecosystem where all functionality of the project is interconnected via APIs, external integration service, and payment gateways, letting members manage their SIM cards and telecom features, make deposits and payouts, purchase and stack TELE tokens, and so on.

The 'ORDER SIM CARD' form is displayed on a light blue background. It includes input fields for First name, Last name, Phone, Country (a dropdown menu), City, Address, and ZIP. A 'Shipping' section shows a price of € 10. A large blue button at the bottom right is labeled 'ORDER SIM CARD'. To the right of the form is a graphic of a blue SIM card with the Miracle Tele logo, the text 'FREE WORLDWIDE INCOMING CALLS', and pricing details: OUTBOUND €0.2 / MIN and DATA €0.01 / MB.

The customer can order a SIM card with €10 worldwide shipping via Czech Post directly in the dashboard.

ACTIVATE SIM CARD

Please place the SIM card into your device and enter the SIM ID below:

SIM ID

REQUEST THE CODE

As soon as the SIM card has arrived at the address specified by the customer, they will simply need to follow the instructions from the letter and setup the card by placing it in their phone, activating it via the dashboard, and then choosing 'miracletelecom' as their APN.

MY SIM CARDS

SIM ID	NAME	BALANCE	PRIMARY NUMBER
	Noname		

COUNTRY	NUMBER	SMS*	MONTHLY FEE	PAID BEFORE
★ United Kingdom		No	€ 1.64	

PURCHASE A NUMBER

TOP UP

* Incoming SMS only

The customer is free to choose whether to buy a personal virtual number—that has a one-time purchase cost and a monthly service fee that both start from €1—or continue using Miracle Tele telecom services without it.

In case if the client decides not to purchase a personal number, they'll be assigned a random virtual number from our number pool for every call they make free-of-charge.

TOP UP SIM CARD BALANCE

SIM ID

NONAME

AMOUNT

€

TOP UP

In order to top up the customer will need to make a deposit and then transfer the required amount of funds to their SIM card balance.

DEPOSIT

BALANCE: 0.00 €

AMOUNT: 100 €

PAY VIA:

- BITCOIN
- Credit card, fee 3.5%
- Wire transfer
- Bitcoin
- Bitcoin Cash, fee 10%
- Ethereum
- Ethereum Classic, fee 10%
- Litecoin, fee 10%
- DASH, fee 10%

DEPOSIT FUNDS

DEPOSIT HISTORY

No results found.

WITHDRAW

AMOUNT: 10.00 €

WITHDRAW VIA:

- WIRE TRANSFER
- Wire transfer
- Bitcoin
- Ethereum
- Bitcoin Cash
- Litecoin
- DASH
- Ethereum Classic
- Balance

TO ACCOUNT: Please add bank account details

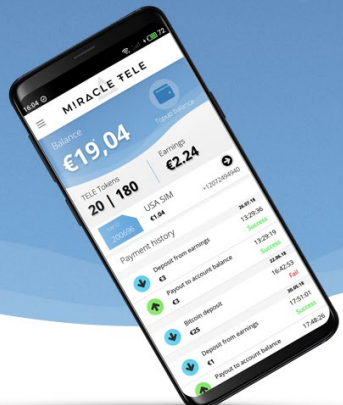
WITHDRAW FUNDS

WITHDRAWAL HISTORY

No results found.

Deposits and withdrawals are made via the dashboard, too. Miracle Tele members can make a deposit via BTC, ETH, ETC, BCH, LTC, DASH, cards, and wire, whilst withdrawals are available via wire or the above-mentioned cryptocurrencies.

JOIN THE WORLD'S FIRST BLOCKCHAIN MOBILE OPERATOR WITH TOKEN HOLDER REWARDS



miracletele.com

CALLS AT €0.2 PER MINUTE, TRAFFIC FROM €0.01 PER MB

09:10

MIRACLE TELE

Balance: €19,04

TELE Tokens: 20 | 180

Earnings: €2.24

USA SIM

200696

€1.04

+12072494940

Most of the abovementioned functionality is also available via our mobile apps for [Android](#) and [iOS](#) phones.

ESSENTIAL FEATURES

Just like all other traditional mobile operators that billions of people use on a daily basis, Miracle Tele provides its clients basic essential telecom services such as calls, traffic, and text messages.

But as opposed to conventional mobile operators that work primarily on their local market and only offer international airtime and Internet at exceptionally high rates within roaming, we are focused on the rapidly growing market of travelers and provide one of the lowest prices for worldwide calls and traffic in the MVN industry⁶.

Worldwide calls

TELECOM RATES

Thanks to agreements with dozens of local telecom providers all around the world, MiracleTele offers you all-in-one SIM card with global coverage, high-quality mobile and Internet connection, and low rates.

Door-to-door delivery of a MiracleTele SIM card costs just €10 to over 200 countries all around the world.

Calls rates	1 minute call
All Countries	€0.20

Instead of charging a rate that varies per country of a caller and callee, we use a €0.2 flat rate per minute for all worldwide outcoming calls irrespective of the geographic distribution of our clients, charging only the caller and not the callee.

Data rates	1 Mb traffic
Austria	€0.007
Belgium	€0.022
Germany	€0.02

⁶<https://miracletele.com/info/rates/>

Our traffic rates depend on the country where the customer is located and start from €0,007 per MB

Incoming text messages

Following our principles of providing only the most essential telecom services in order to minimize the mobile service costs for the end user as well as due to the massive rise in popularity of messengers, we decided to include only the feature of incoming text messages in our SIM cards and provide free-of-charge use of Whatsapp/Telegram with negative balance beginning from Q1 2019 instead.

Apart from it, in Q4 2018 we'll release a value-added feature that will allow our customers to use a special private SMS numbers service available directly in their dashboard.

Worldwide SIM card delivery



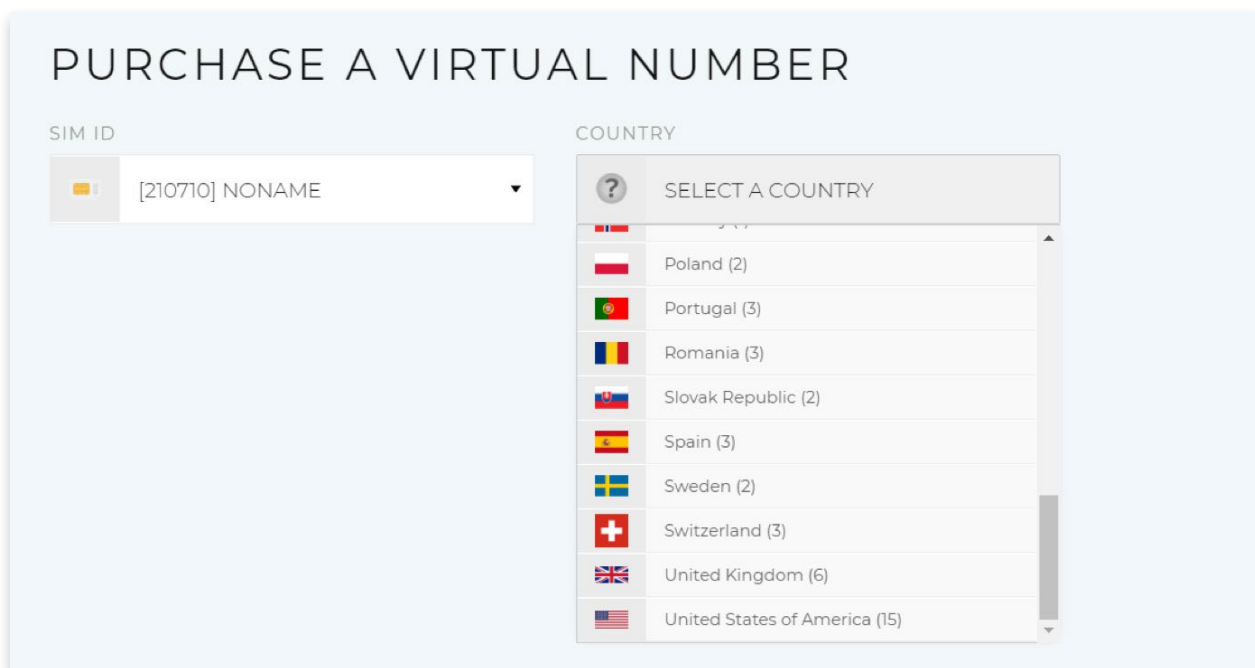
Worldwide delivery of SIM cards is available for a flat fee of €10 via Czech Post

VALUE-ADDED FEATURES

Currently and only a few months following its launch, Miracle Tele already offers its customers the first value-added feature as part of its MVP. More value-added tools and services—which will be available for use both free-of-charge and on a paid basis—will be added to our telecom ecosystem throughout the ICO duration and after the release of our final product in 2020.

Multiple international virtual numbers per SIM card

The feature that lets clients purchase an unlimited amount of virtual numbers per SIM card was released upon the launch of Miracle Tele. There is a large variety of virtual numbers available from such countries as the EU members, US, Australia, New Zealand, UK, India, Israel, Mexico, and so on.



PURCHASE A VIRTUAL NUMBER

SIM ID

[210710] NONAME

COUNTRY

SELECT A COUNTRY

- Poland (2)
- Portugal (3)
- Romania (3)
- Slovak Republic (2)
- Spain (3)
- Sweden (2)
- Switzerland (3)
- United Kingdom (6)
- United States of America (15)

Each number has a one-time purchase cost and a monthly service fee that both start from €1.

WhatsApp/Telegram use without traffic fees

All Miracle Tele customers will be able to enjoy free-of-charge use of WhatsApp/Telegram messengers on our SIM cards with negative balance starting Q1 2019.










All Miracle Tele customers will be able to enjoy free-of-charge use of WhatsApp/Telegram messengers on our SIM cards with negative balance starting Q1 2019.

Public SMS number service

For purposes of offering easy access to telecom services with enhanced privacy to people from all around the world, in August 2018 we launched a public SMS number service⁷ that is available to everyone, including to those users who do not own an account with Miracle Tele.

As part of such service, anyone can enter Miracle Tele website, choose one of the many available virtual numbers from various countries, and use it to receive SMS messages from any mobile numbers in the world including confirmation texts from messengers, tools, and services.

RECEIVE SMS ONLINE

 United States of America RECEIVE SMS ONLINE	 Israel RECEIVE SMS ONLINE	 United Kingdom (Great Britain) RECEIVE SMS ONLINE
 Canada RECEIVE SMS ONLINE	 Australia RECEIVE SMS ONLINE	 Spain RECEIVE SMS ONLINE
 Belgium RECEIVE SMS ONLINE	 Sweden RECEIVE SMS ONLINE	 Denmark RECEIVE SMS ONLINE

⁷<https://miracletele.com/sms/>

As of October 2018, nine virtual numbers—from Israel, Canada, Australia, Spain, Belgium, Sweden, Denmark, US, and UK—are available for public use.

Private SMS number service

Since currently Miracle Tele SIM cards only support incoming SMS messages, as early as in Q4 2018 we are going to release a private SMS number service that will let all Miracle Tele customers receive and send text messages via their private virtual number directly from the dashboard or our mobile app without the need to use a built-in SMS app on their phone.

Incorporated VPN services

In Q1 2020 we will incorporate VPN services into Miracle Tele SIM cards. This feature, which will be released together with the new blockchain of Miracle Tele and will be powered by it, will add another layer of security for protecting the clients' data.

TELE TOKEN

We offer our customers both digital tools powered by blockchain that make it possible to tokenize their assets using TELE tokens and receive biweekly rewards as well as tangible telecom services that let clients call and browse in over 160 countries all over the world at reduced rates and retain their privacy rights.



**BIWEEKLY
TOKEN
HOLDER
REWARDS**

OVERVIEW

As we have mentioned above, currently neither conventional international mobile operators nor smaller MVNOs offer a loyalty program that would seem attractive, easy to use, and convenient to the customers.

Whether it's a traditional loyalty program or a more uncommon cashback program, it's usually due to poor benefits, unnecessary paperwork, and strict contract conditions that the customers prefer not to apply for it.

We at Miracle Tele believe that such an approach turns out to be outdated and unfair and this is why we decided to take advantage of blockchain technology in order to change the foundations on which today's telco industry is built.

The digital asset behind our project is TELE and it makes it possible to reward those customers who own TELE tokens and prefer to hold them.

TELE are ERC20 utility tokens that were issued via Ethereum blockchain that our project is powered by and serve as the cornerstone of Miracle Tele, letting our customers to tokenize their assets and receive biweekly token holder rewards.

It's a key importance element of our blockchain powered telecom ecosystem that will become an alternative to outdated mobile loyalty programs that resulted too inefficient and never managed to live up to the expectations of mobile subscribers.

As of Q3 2018, it was possible to pay for Miracle Tele telecom services only using EUR. However, in October 2018 we already commenced negotiations with affiliated mobile carriers and preparation the infrastructure for the use of TELE tokens as payment for our telecom services within the Miracle Tele platform.

It's estimated that we will manage to conclude such talks as early as in Q1 2019 and release the feature that will enable our customers to use their TELE tokens—that can be either purchased or received as token holder rewards—for payments for Miracle Tele telecom services, therefore helping to decrease the cost of airtime and traffic for our customers even more.

This step, which will be combined with the release of new telecom features and services that will improve the overall user experience, will lead to an increase in the

price of TELE tokens and become the beginning of the next stage in implementation of a self-sustainable payment system for Miracle Tele based on a proprietary service token for internal transactions.

TLT, our service token, will become a bridge for seamless internal payments between our project, the customers, and affiliate mobile carriers for all telecom as well as value-added tools and services that we'll provide in the future.

Such payment system will let us create an internal monetary infrastructure that will protect the token value from any external shocks or depreciation, provide a solid structure for deploying other more advanced telecom and financial services, and allow to continue lowering the rates on airtime and traffic for Miracle Tele customers. In Q1 2020 we will incorporate VPN services into Miracle Tele SIM cards. This feature, which will be released together with the new blockchain of Miracle Tele and will be powered by it, will add another layer of security for protecting the clients' data.

COMMUNITY BASED TOKEN



ERC20 UTILITY TOKEN



**PURCHASE BOTH VIA
CRYPTO AND FIAT**



**40% BIWEEKLY TOKEN
HOLDER REWARDS
VIA STACKING**



**TRANSACTIONS
SECURED BY A SMART
CONTRACT**

PURCHASE TOKENS

TOKEN PRICE:	AVAILABLE TO BUY:	VOLUME:	AMOUNT:	
0.13 €	147 031 907 TELE	0 TELE	0.00 €	<button>PURCHASE TOKENS</button>

RECENT TRANSACTIONS

No results found.

Stacking is a system—powered by blockchain and similar to Proof of stake—that was implemented so that all those members of Miracle Tele who have TELE tokens can get token holder rewards every two weeks. The system is completely automatic and can be accessed from the dashboard on Miracle Tele website.

ADD TOKENS TO THE STACK

VOLUME		
0	TELE	<button>STACK</button>

Welcome to your token stack.
Add any amount of TELE tokens to your stack in order to start receiving rewards. While in the stack, your TELEs tokens will be put on hold for a two-week-long period at the end of which you will get your biweekly token holder rewards.
Remember that you are free to choose to either take out your TELE tokens out of the stack after the completion of the two-week-long period using the switch on this page or keep them and continue to receive rewards.

The stacking period lasts two weeks, during which the tokens will be put on hold, but users can take out their TELE at the end of the stacking period without losing neither their tokens nor rewards.

The reward calculation formula is based on the growth of our telecom network and every two weeks we distribute 40% of our net profit between all those users who have stacked their tokens.

More information about the technical peculiarities of TELE tokens as well as the tokenomics of Miracle Tele is available for review in the respective sections of this whitepaper below.

FUTURE PLANS

Our goal is to turn Miracle Tele into the new standard for telecom companies by providing our customers with quality and cheap mobile services with improved privacy, no paperwork, and an array of value added tools as well as offer them a freedom of access to financial tools via blockchain and unrestricted access to the information on the Internet.

As soon as we have reached the break even level, which is estimated to take place as early as in 2019, we will start implementing the value-added solutions—both telecom and financial—that follow the trends set by the telecom market consumers.



BLOCKCHAIN: PROPRIETARY BLOCKCHAIN AND WALLET

Creation of our own blockchain that will become the foundation of our telecom ecosystem as well as development of a multiplatform and multicurrency wallet for TELE tokens

FINANCE: DEBIT CARDS

Prepaid debit cards associated with our proprietary wallet for cashing out fiat money, TELE tokens, and other cryptocurrencies in millions of ATMs and stores around the world



BLOCKCHAIN ARCHITECTURE

The principal aim of Miracle Tele is to develop a blockchain architecture that will effectively address all needs and requirements that are associated with creation and successful operation of a mobile operator with incorporated advanced communication tools, value-added services, and a proper loyalty program.

This is why we have adopted a two-fold solution that will let us deploy the most appropriate and relevant blockchain infrastructure of the two—either powered by to-be-released Plasma and Sharding technologies by Ethereum or by already existing but modified Graphene blockchain—depending on the progress of technical developments made by Ethereum project.

Irrespective of what platform would be used in the end, the same functional entities, types of accounts, and logic will be implemented on the base of such platform.

BACKGROUND AND REQUIREMENTS

Miracle Tele is an MVN operator and therefore it has to cooperate with numerous companies and service providers so as to render the users with a global and universal telecommunications solution. However, this also imposes special requirements on the technology used as the framework for such workflow structure.



HIGH LEVEL OF DECENTRALIZATION

As there is no other feasible approach of creating an ecosystem that would be truly global and universal



RELIABLE AND FAST USER ACCOUNT STATE UPDATE MECHANISM

Necessary for the user balance to be updated instantly after making a payment or consuming services



PRIVACY AWARE IMMUTABLE LOG OF OPERATIONS

Allowing the user to verify or question any record at any moment without revealing personal information



ENHANCED CAPACITIES FOR IMPLEMENTING SERVICE LOGIC

Required for deployment of incorporated advanced communication tools, value-added services, and a proper loyalty program

Taking into account that an MVN operator is a whole of the workflows shared between a certain number of local operators, these requirements must be met in order to ensure the existence and proper functionality of a decentralized operator.

PRE-EXISTING SOLUTIONS

Conventional operators also face most of these challenges and some of them manage to succeed in dealing with them thanks to centralized solutions. However, such centralized solutions cannot be used in case of an MVNO model for a couple of reasons.

Firstly, they heavily rely on the premise that the core ecosystem is controlled by a single entity, the operator. Secondly, these solutions are usually proprietary systems that lack interoperability. And thirdly, traditional operators don't place the immutability of the operational log as their key priority and may even modify it at their own will without any prior consent of the user.

REASONING AND SCALABILITY PROBLEM

All current stable blockchain solutions have an inherent problem of low performance in terms of the average throughput capacity, resulting in scalability issues for both the user and transaction numbers.

Just a couple of years ago in 2016 when the global crypto community faced network scalability issues for the first time ever, such problems were mainly associated with Bitcoin blockchain network.

It was exactly when Ethereum blockchain—offering improved scalability—became to be considered as a state-of-the-art alternative to a significantly slower and massively more expensive Bitcoin blockchain.

However, it had to undergo its first stress test in 2017 with the release of a blockchain game called CryptoKitties. The world's first blockchain powered video game turned out to be so popular that it led to using up to 15% of the blockchain throughput capacity, clogging and congesting the whole system and pushing the transaction fees to all-time highs⁸.

⁸ <https://www.bbc.com/news/technology-42237162>

TRANSACTION COUNT ESTIMATES

Let's think about the figures and facts taking into account our current number of active SIM users amounting to 5000 and devise a corresponding formula in order to find out the maximum required blockchain transaction capacity per day.

For each user there is one record to be placed onto the blockchain once every two minutes on the average.

$$\textit{TransactionsPerSecond} \simeq 5000 \cdot \frac{1}{120} \sim 50.$$

Ethereum blockchain currently allows for roughly 15 transactions per second because of a hard-coded limit on computation per block.

These simple calculations let us understand that even at the current stage of development of Miracle Tele—corresponding to a small-sized thick MVNO—we will need to power our telecom ecosystem by a blockchain that can process around 50 transactions per second without any delay. And this number will be rapidly increasing further on.

Considering that our growth estimates place the number of active SIM card users at 65,000 by late Q1 2020 when our updated blockchain is planned to be released, we can apply the same formula in order to find the maximum required throughput for our blockchain.

$$\textit{TransactionsPerSecond} \simeq 65000 \cdot \frac{1}{120} \sim 600.$$

And now let's take our time and perform a kind of overload text imagining that Miracle Tele SIM card user pool increases up to 1,000,000 people.

$$\textit{TransactionsPerSecond} \simeq 1000000 \cdot \frac{1}{120} \sim 8500.$$

And though currently Ethereum blockchain cannot provide us the technical means to support our planned transaction throughput, Sharding and Plasma technologies that will be released in the foreseeable future promise to multiply the transaction capacity of the blockchain by hundreds if not thousands of times.

ETHEREUM-BASED MASTERPLAN: SHARDING AND PLASMA

Sharding and Plasma technologies that were announced by Vitalik Buterin in 2017 and are to be released in the near to mid future coincide with our plans on launching a blockchain in 2020 and completely meet and even exceed all technical requirements that implementation of the final version of our telecom ecosystem would imply.

Our key long-term goal is to achieve the highest level of decentralization of both our telecom ecosystem and all additional value-added tools, but this will involve transferring the majority of the system elements, telecom billing included, onto the blockchain.

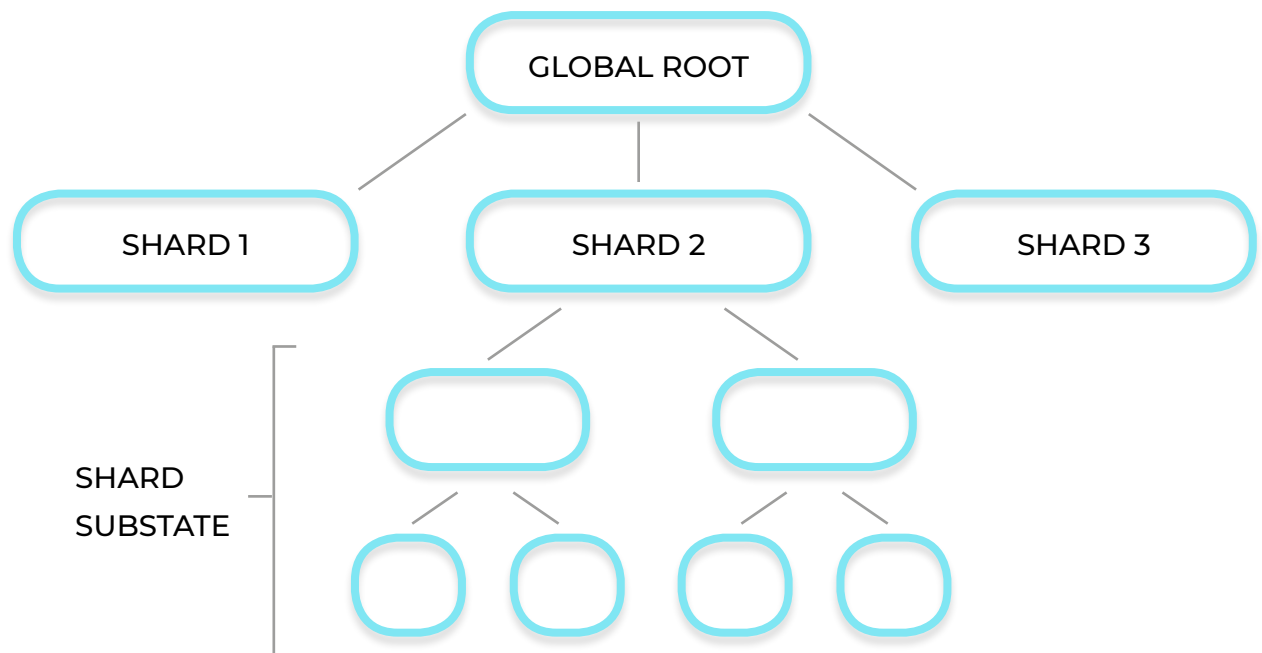
SHARDING TECHNOLOGY

And though Sharding technology may be something new for the blockchain world, it's definitely not a recent news in the world of data management and mining as it was previously used in a successful way in such tools as Spanner database by Google, Oracle NoSQL database, IBM Informix, Apache HBase, and so on⁹.

Sharding is a technology used for building systems that are comprised of and process large amounts of data.

Under Sharding no single node contains all information about the current state at any moment. Instead of it, each node is called a shard and it becomes responsible for storing only a tiny fraction of data but can still access any other fraction of data within the system by queuing another node on demand.

⁹ [https://en.wikipedia.org/wiki/Shard_\(database_architecture\)#Notable_implementations](https://en.wikipedia.org/wiki/Shard_(database_architecture)#Notable_implementations)



According to Buterin's statements, sharding will make it possible to multiply the Ethereum network throughput capacity by 100 times.

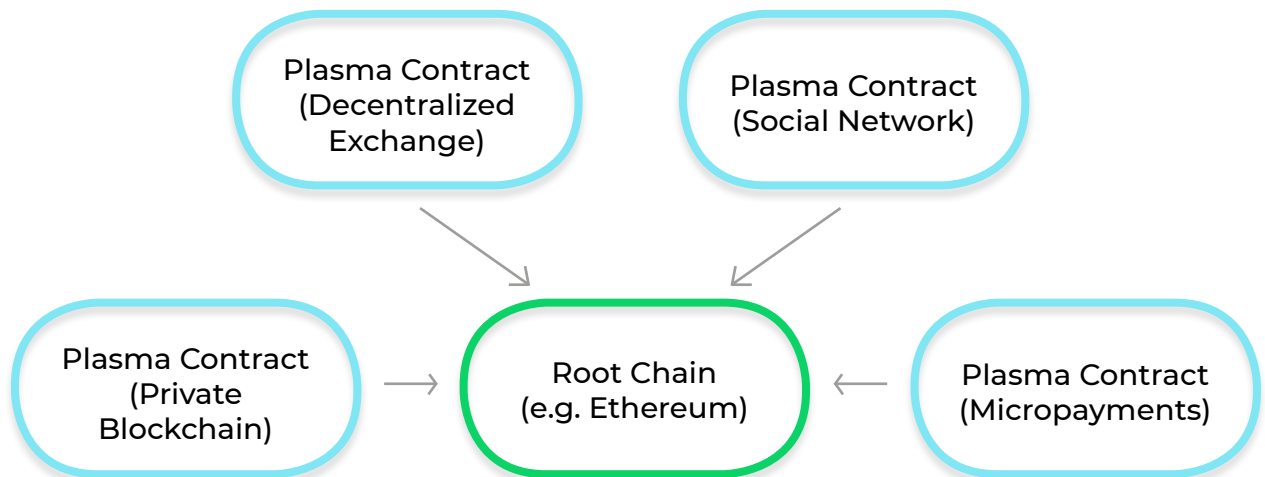
SIDECCHAINING

Another approach of increasing the throughput capacity is sidechaining. This technology is rather specific to blockchain and conceptually it was introduced together with Lightning Network to allow for exceptionally low fees by processing Bitcoin transactions off the chain.

However, sidechaining makes yet another step in the same direction as Lightning Network and enables these off-chain transactions form smaller chains and have arbitrary complex inner structure.

PLASMA

Soon-to-be-released Plasma blockchain features sidechaining as its core functionality and therefore allows for a greater flexibility and scalability than any other currently available solution.



Just like in case of Sharding technology, according to Buterin's words, introduction of Plasma technology into Ethereum will let blockchain process 100 times more transactions than it's capable of processing now without jeopardizing the fail safety of the system in any way.

Since work on Sharding and Plasma is currently underway¹⁰, let's try to imagine what would be the maximum throughput capacity of Ethereum blockchain when the two latter technologies will have been implemented.

Plasma will feature both Sharding and Sidechaining technologies, resulting in the performance of

$$15 \cdot 100 \cdot 100 = 150,000$$

transactions per second, which answers all technical needs of Miracle Tele telecom ecosystem.

When it comes to security, Plasma offers a security mechanism called Plasma exits that allows users safely exit a child blockchain at any time and move their assets onto the main net.

Sharding security in Plasma is ensured by a special design decisions Plasma uses so that a transaction validator with high loyalty can be identified for each shard at any moment. As the result, the security of the whole system remains on a high level.

ALTERNATIVE SOLUTION: GRAPHENE

In case of Sharding and Plasma technologies not being released by early 2020, we will develop our blockchain using Graphene with certain changes.

Graphene is an open source blockchain written in C++ in a modular fashion and capable of network throughput of over 3000 transactions per second. Graphene protocol was developed and first announced on June 8, 2015, by BitShares team and then successfully released on October 15, 2015, as part of BitShares 2.0 system. It is currently in use by BitShares, Steem, Peerplay, Muse, Golos, EOS, FollowMyVote, BlockPay, OpenLedger, and many more.

Out of many properties of Graphene protocol we can mark out four that will be the most relevant and will create the maximum positive impact for Miracle Tele telecom ecosystem.

- 1** The average time between producing two blocks is 3 seconds, which enables processing over 3000 transactions per second and satisfies our throughput requirements.
- 2** Support of transactions without fees, which allows for free transfers of tokens between nodes and will make it possible for us to maintain reduced telecom rates and keep introducing inexpensive or free value-added services and tools.
- 3** Support of transactions without fees, which allows for free transfers of tokens between nodes and will make it possible for us to maintain reduced telecom rates and keep introducing inexpensive or free value-added services and tools.
- 4** A flexible rewards system that allows configuring reward for any network participants—miners, content creators, merchants, remitters, shoppers, and so on—which will help us create a payment system between our project and the users of our value-added services and tools such as ad rewards service and others.

And though the original capabilities of Graphene protocol provide us means to deploy our telecom ecosystem as is and without any limitations, we'd still like to take yet another step forward and take advantage of the open source code of Graphene to make some changes and create our own solution that will answer all our technical needs.

OUR MODIFICATIONS TO GRAPHENE

Miracle Tele blockchain will use an optimized block partitioning and distribution system, under which the network nodes will be placed on a grid—built based on the geographical coordinates—and the records will be stored in nodes closest to where the event fired.

This way related transactions will be processed and stored on the same or adjacent node, leading to a high degree of optimization and ensuring a high level of network redundancy.

The second modification is the consensus algorithm. Instead of using dPoS (Delegated Proof-of-Stake) or PoW (Proof-of-Work) consensus algorithm, which is Graphene's default, we are going to apply our proprietary algorithm called Proof-of-Potential.

PROOF-OF-POTENTIAL: THE NEW CONSENSUS ALGORITHM

Proof-of-Potential (PoP) will apply three general maxims and will function in the following way.

- 1** The longer the node has been online, the more trustworthy it is.
- 2** The more blocks the node has generated, the more trustworthy it is.
- 3** The more operations has been performed on the node (in Virtual Machine), the more trustworthy it is.

Consensus is reached the same way it's reached in dPoS algorithm, but instead of amount of delegated tokens, one should consider the following value.

$$Potential = \ln(T_{up}) + \ln(N_{bl}) + \ln(N_{op}) = \ln(T_{up}N_{bl}K_{op}),$$

where T_{up} — node uptime, N_{bl} — blocks generated, N_{op} — number of executed VM basic operations on this node so far.

TLT: PROPRIETARY SERVICE TOKEN

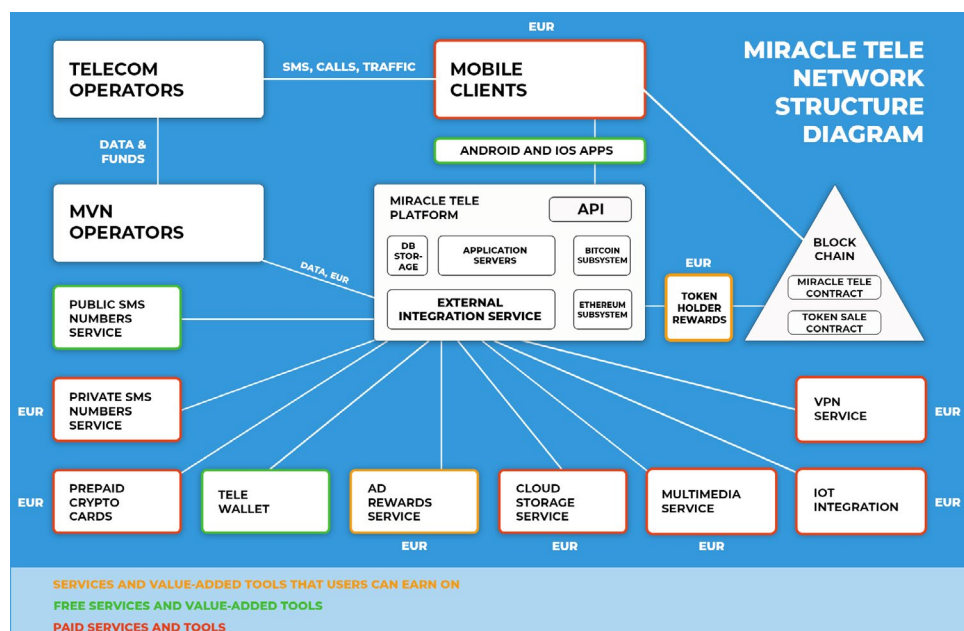
Together with the launch of our blockchain in 2020, we will also release a service token called TLT—Telecom Liquidity Token—for internal use within our telecom ecosystem.

This service token will be used for internal payments between Miracle Tele and all affiliated or third-party companies that provide the project with either telecom services or value-added tools.

The value of TLT will be fixed following negotiations between Miracle Tele and such affiliates or third-party companies and is to be revised on a quarterly or semiannual basis.

DAPPS: EMPOWERING TELECOMMUNICATIONS ON BLOCKCHAIN

On top of the TLT token infrastructure, a rich DApps framework will be available to the service providers to implement their business logic. Each DApp will be assigned its own Universal Resource Locator (URL, i.e. address) inside the network, whilst interaction with such services will be performed by users acting as full network nodes.



The above mentioned DApps framework supports IoT integration, which is planned to be released in Q4 2020. The feature will allow IoT devices to be incorporated into the network, listen to relevant transactions, and react to updates depending on the data received from devices.

VALUE-ADDED FEATURES

Apart from offering and planning to launch numerous value-added services associated with telecom that are explained in this document above, we will also release a variety of additional decentralized tools that will let our users enjoy freedom of access to information and finance—all in one place and using only their mobile phone—thanks to the unlimited potential of blockchain technology.

Prepaid debit cryptocurrency cards

Negotiations with prepaid card issuers on launching Miracle Tele prepaid debit cards will be started in Q3 2019 and this feature will be released for public use in Q1 2020.

It's estimated that Miracle Tele prepaid debit cards will be released together with Miracle Tele blockchain and will support the world's most popular cryptocurrencies as well as TELE tokens in thousands of ATMs all over the world.

Multimedia distribution service

Miracle Tele is planning to integrate numerous on-demand or subscription-based multimedia services into its universal telecom ecosystem. Primarily, such services will have to do with ordering TV series, movies, music, videos, and other multimedia services either on-demand or via monthly subscription via TELE tokens in our mobile apps.

Negotiations with third-party multimedia providers are to be started in Q2 2020 and this feature is estimated to be released in Q4 2021.

Cloud storage

Following Q1 2020 Miracle Tele will launch a cloud storage for its users as a value-added feature which will be available via our website and mobile applications.

We will offer reduced rates—first payable in fiat and then in TELE tokens—on subscription to Miracle Tele cloud storage for all our users.

Ad rewards

Since placing advertisements on cryptocurrency platforms and in mass media outlets currently entails high costs that sometimes may make advertisers question its reasonableness, Miracle Tele will implement a C2C cryptocurrency ad placement platform within its telecom ecosystem.

This ad placement platform will unite advertisers looking for quality traffic—who will be able to pay for ad placements via fiat or TELE and manage their ads in a special advertiser's members area on our website—with users who are interested in receiving quality ads via a Miracle Tele mail server, promotion programs, pay-per-action offers, etc and get TELE tokens in return.

It's estimated that this feature will be released in Q3 2020.

IoT integration

We believe that Internet of Things will continue to gain popularity in the coming years and will become the technology that will be used by millions of people from all around the world in the mid term.

Internet of Things (IoT) can be used together with AI algorithms in order to extend the range of use cases of the Miracle Tele's services by incorporating them into home automation systems and smart gadgets.

This is why we are planning to incorporate IoT services into our telecom ecosystem using DApps infrastructure for IoT automation via assigning certain DApps a http url in the network and allowing for connectivity with IoT devices.

Miracle Tele will integrate IoT services into its universal telecom ecosystem by Q4 2020.

BUSINESS MODEL

By fusing the flexibility and scope of capabilities of an MVN operator together with limitless potential of Ethereum blockchain and Ethereum based technologies we managed to develop a solid business model that will ensure financial efficiency and sustainable growth of Miracle Tele when it comes to both our telecom services and tools powered by blockchain.

VALUE-ADDED FEATURES

Opting for a business development model that can be referred to as that of 'a thick MVN operator'—or in other words of a mobile virtual network operator that manages its own customer support and sales and distribution departments, offers more advanced technical capabilities and added tools, and has more control over its tariffs and offerings than 'skinny' or 'light' MVNOs—provides us substantial benefits in terms of overall cost reduction.

Let alone reduced marketing, staff, and branding expenditure, bulk purchases of traffic and airtime from our affiliated mobile carriers and a complete lack of physical infrastructure and equipment maintenance costs allow us to minimize the operating expenses by a third.

Yet another advantage of a thick MVN operator is that apart from provision of telecom services that are relatively cheaper than those of other MVNOs for travelers and significantly cheaper than roaming services offered by conventional mobile operators, we can also build a great variety of both telecom and financial value added services and tools over our hybrid mobile framework.

Such business model that combines both low telecom rates together with value added features—most of which will be provided on a free-of-charge basis—is a unique phenomenon in the nowadays' telecommunications industry.

Therefore, this will play a fundamental part in achieving a rapid and steady growth of our SIM card user pool which will increase progressively as we will be launching more and more new decentralized features and getting prepared for the release of our blockchain in 2020.

In turn, a solid and long-term expansion of our SIM card user pool will lead to a genuine growth of the company's profit. All of this gives us more than enough leeway in order to implement an authentic and fair loyalty program represented by the currently functioning feature of biweekly token holder rewards, which will lead to reduction of prices of our telecom services for the end users.

And though token holder rewards become a great benefit for the telecom users who would like to spend less on mobile services—giving us a considerable advantage

over the conventional mobile operators and contributing to increased attraction of subscribers—biweekly rewards also happen to be of a considerable interest to participants of the global crypto community.

We strongly believe that telecommunications can become a more innovative, customer-friendly, fair, and dynamic industry that could offer millions of users worldwide never-before-seen prospects for enhanced security, technological progress, growth, and financial inclusion thanks to the unexploited capabilities of Ethereum blockchain and TELE token.

TOKENOMICS

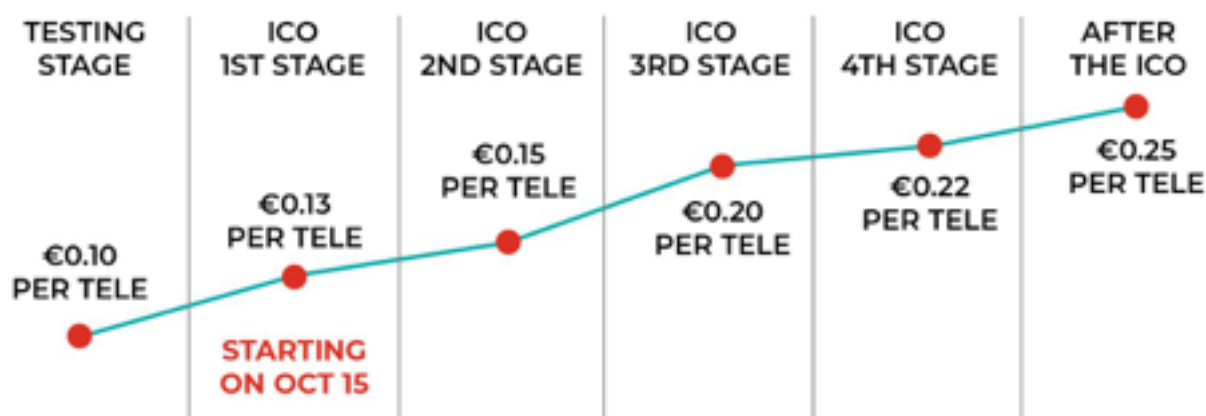
Unlike the majority of ICOs and crypto projects whose tokens are not directly associated with real-life assets and attached to concepts that have to do mainly with presumptive digital technologies under development, TELE tokens are distinctive because they are backed by assets that exist in the real world and can be used by the customers of the project.

And though the assets that TELE tokens are backed by are not precisely tangible—airtime, traffic, and value-added telecom tools—they will place a real value to our token and make it go up on a long term basis, at the same time protecting it from any external phenomena that may result in depreciation of TELE price.

Apart from this fundamental assertion, in Q1 2019 we will enable payments for our telecom services using TELE tokens in order to present a more complete MVP to our users before the planned ICO end date and start preparing the project for the complete decentralization of its workflows and offered services and tools.

Payments for our telecom services will be available via TELE tokens that were either purchased during the ICO or received from our biweekly token rewards feature.

TELE PRICE CHART



As it can be seen on the graph above, our unique ICO model is divided into four three-month-long stages and involves four TELE price increases that will be associated and timed with the release of new value added features.

This will serve as a deflationary instrument and ensure that the rewards would remain on the same level in the long run, therefore allowing for an uninterrupted growth of our customer base both when it comes to conventional mobile users and crypto community participants.

After the end of the ICO, in Q1 2020, we will launch our blockchain that will be released together with a special service token that will be used for internal payments—together with fiat currencies that will be available for use via payment gateways incorporated into the system—for telecom services between the clients, Miracle Tele, and mobile carriers from which we're purchasing airtime and traffic.

This will create a self-sufficient internal monetary system powered by our blockchain using TELE tokens as its financial foundation.

And even though by that time TELE token will be listed on exchanges and will be freely exchangeable, it will be protected from shocks, inflation, depreciation, and market fluctuations due to numerous ties with the real-world telecom assets and a large pool of active mobile subscribers that is estimated to reach up to 125,000 users by the end of 2020.

Yet another thing that supports the above mentioned statements is that apart from

our essential telecom services, TELE will also be backed by various value-added telecom and financial features that we will be incorporating into our universal telecom ecosystem throughout and after the ICO.

Creation of a proprietary service token powered by our blockchain will make it possible to use it for our future capabilities of advertisement rewards and cryptocurrency prepaid debit cards, letting us add yet another layer of stability to TELE value by keeping it on a par with the world's most widely-used fiat currencies.

These blockchain technical capabilities and measures associated with the TELE token economy guarantee an effective long-term strategy that will ensure a sustainable growth of the project and will turn Miracle Tele telecom ecosystem into a universal solution for a massive and rapidly growing market of people worldwide who are tired of monopolization of the telecom industry and do not want to view their mobile phones as a simple means of communications anymore.

Q1 / 2018

- ✓ Core team formed
- ✓ Website and blockchain released
- ✓ Lightpaper prepared

Q2 / 2018

- ✓ Miracle Tele registered in the Czech Republic
- ✓ Prague office opened
- ✓ Contracts with mobile services providers signed
- ✓ Fully-functioning SIM cards in 163 countries launched

Q3 / 2018

- ✓ 5 000 active telco users reached
- ✓ Android application
- ✓ MVNO licence from Czech Telecommunication Authority obtained
- ✓ Testing of TELE token rewards model finished

Q4 / 2018

- iOS app released
- Upgrading our APN server-side equipment for enhanced telecom system performance
- Negotiations with mobile carriers and preparation the infrastructure for the use of TELE tokens as payment for our telecom services
- 8000 active telco users reached

Q1-2 / 2019

- Development of proprietary wallet started
- Free use of WhatsApp/Telegram on Miracle Tele SIM cards enabled
- Payments with TELE tokens for our telecom services enabled
- Reaching 50,000 registered users
- 25,000 active telco users reached

Q3-4 / 2019

- Proprietary multiplatform wallet released
- Negotiations with prepaid card issuers on launching Miracle Tele debit prepaid cards that support cryptocurrencies
- Development of a new blockchain for our telecom ecosystem started
- Reaching 100,000 registered users
- 50,000 active telco users reached

Q1 / 2020

- Release of Miracle Tele prepaid debit cards that support cryptocurrencies
- Release of a new blockchain for our telecom ecosystem
- Incorporating VPN services into Miracle Tele SIM cards
- Listing TELE token on exchange platforms
- 65,000 active telco users reached

Q2-4 / 2020

- Integration of Miracle Tele telecom services into IoT ecosystems
- Reaching 250,000 registered users
- 125,000 active telco users reached

Q1-4 / 2021

- Reaching 500,000 registered users
- Over 200,000 active telco users reached
- Becoming one the world's biggest MVNOs and going into competition with traditional telecom providers

TOKEN OVERVIEW

Token type:

ERC20

Total token supply:

300,000,000 TELE

Hard cap:

150,000,000 TELE

Soft cap:

30,000,000 TELE

Token value:

Increasing per stage¹¹

Stage 1:

Oct 15 to Jan 14

€0.13

Stage 2:

Jan 15 to Apr 14

€0.15

Stage 3:

Apr 15 to July 14

€0.20

Stage 4:

July 15 to Oct 15

€0.22

After the ICO:

€0.25

TOKEN SALE

Token sale start:

Oct 15 2018

Token sale end:

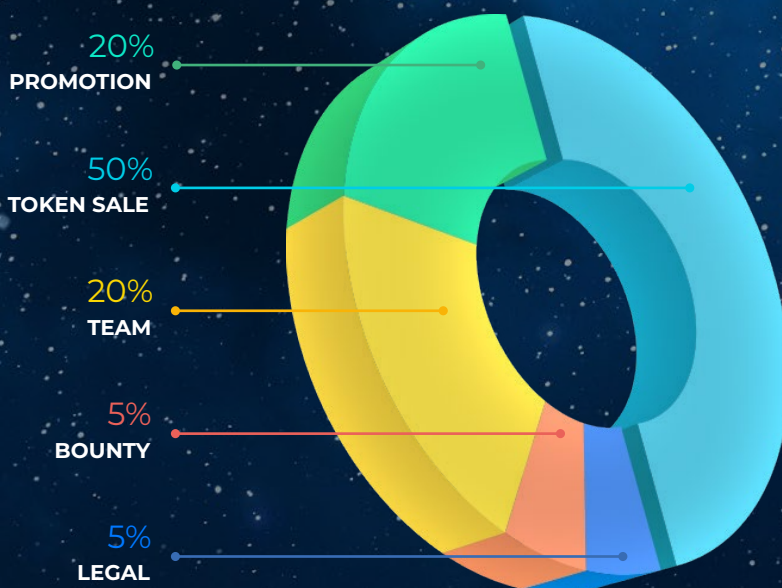
Oct 15 2019 or when
all available tokens are
sold out

Token sale division:

Into 4 stages

Stage length:

3 months each



TOKEN DISTRIBUTION

TOKEN SALE DURATION

Ends when all available tokens are sold out

MINIMUM TOKEN PURCHASE

10 EUR

MAXIMUM TOKEN SALE PURCHASE

Not limited

PAYMENT METHODS

BTC, ETH, wire, bank cards

TEAM

In less than a year following its launch Miracle Tele managed to build a solid and dynamic team of telecom and blockchain professionals with direct industry expertise in the EU telecommunications market as well as experience in working with such globally renowned companies as Cisco, Ericsson, Alcatel-Lucent, VEON, SkyTelecom, Telefónica, Microsoft, and so on.



CORE TEAM

in



BURCIKS ANDREJS

CEO

After majoring in political science at the University of Latvia, Andrejs decided that his life's mission must be to make a difference and resolve complex problems with efficient solutions.

Over the past several years Andrejs worked with various Latvian companies on introducing blockchain technology in their business processes, but later on he came up with the idea of creating his own project and making a change in the telecommunications industry and people's lives through emerging technology.

in



ROBERTO MACHIN

COO

12+ years as a hands-on senior executive possessing a truly global mindset and experience having studied lived and worked in Europe and America. Strategic, accomplished, a results-driven executive experienced in leading and growing startups/VC-backed and multinational companies in disruptive industries as COO, CFO & CEO.

Backed with strong business strategy and finance, commercial and technical background provides an ideal knowledge and experience base to enhance overall operating results and drive significant growth in both top line and profitability (+80 € M revenues).

Driven by turning ideas into reality by building highly motivated and result-focused teams. Specializes in business transformation, restructuring and turning around failing operations, establishing major businesses and subsidiaries from the ground up, penetrating new markets, commercializing technologies and implementing successful growth strategies.

Involved exceptional business expansions, operations performance, regulatory monitoring and profits. Through engagements and key roles, he has honed his skills in developing and implementing effective marketing plans, establishing solid strategic partnerships, and securing mergers and acquisitions which led to revenue growth and business expansion.

in



ALEX MAN

CFO

Founding partner at Master Ventures, Partner at ChainRock Capital, Co-Founder at Nousplatform. Alex is a creative business analyst with a deep understanding of business development, sales, and marketing in wide variety of technological spaces.

Before coming to blockchain, he was involved such software houses as Firm Solutions, X1, Digitally Inspired, TeamDev (CRM/ERP/EDM systems, Data Since, IoT, Big Data, AI/ML, etc) helping them with strategizing the approaches in BD and marketing, setting up teams to sell outsourcing, outstaffing and dedicated teams services, fintech software products. Alex is an MBA in Bachelor of Marketing.

in

**ALEKSANDAR DJORDJEVIC**

CTO

Senior JavaScript Web/Mobile Front-End Developer | Senior Blockchain Developer | Senior Smart Contracts Developer | Crypto Enthusiast | Under 30 CTO & Entrepreneur.

Eager and passionate, always starving for some new skills and knowledge. Surrounded with the Web development tools, Front-End technologies, Mobile apps, Blockchain, dapps, crypto world.

in

**ILYA BOLSHAKOV**

CBDO

Passionate about business and finance management in the telecom market, Ilya worked with VEON on drawing up business plans and a market-entry strategy for Asia. His business development knack resulted in a ten-year-long work record of managing telco projects in Germany, the Netherlands, Mexico, Brazil, China, India, and more.

in

**ROMAN GOLOD**

HEAD OF DEVELOPMENT

With over 11 years in the telecommunications industry working with such companies as Ericsson, Alcatel-Lucent, and Cisco, Roman managed to build a massive knowledge base of how to deploy telco ecosystem and make them work flawlessly. Over the past couple of years Roman worked on creating several VOIP and MVNO projects from scratch.

in

**SAGAR BANSAL**

CCO/CMO

Sagar is an IBM certified blockchain professional who holds an MBA in Software Enterprise Management. He worked in over than five ICOs, successfully helping them to improve their marketing workflows as well as client attraction and retention performance.

His forte lies in end to end project management including marketing, branding, PR, fundraising through pools, and community moderation. Being a client centric person, Sagar always places the clients' business first without neglecting the needs and priorities of the projects he is working for.

Apart from the above mentioned crypto projects, Sagar also worked as CMO, Marketing Associate, and Social Media Business Strategist in such companies as YoYo Holdings, Mogul Inc, and Ittisa.



VERONICA MÜLLER

OFFICE MANAGER

Having been always interested about how things work in a business and what it takes to administer its heart in the right way, Veronica decided to major in business administration at EU Business School in Munich and recently did her MBA at University of Economics in Prague. Over six past years she worked as an office manager at SkyTelecom, Telefónica, and Microsoft.

in



KATARINA VINTER

HR & EVENT DEPT

Katarina majored in finance at Tallinn University and straight after the graduation she started working in HR and events in the ICO market. She possesses wide experience in human resources management, organization of events, and marketing and advertising and she managed to use this precious experience in launching various projects in crypto industry.

Being a Certified Internal Auditor (CIA), Katarina joined Miracle Tele as a launch manager and thanks to her remarkable managerial and strategic skills as well as high performance she was promoted to a CSPO (chief strategic planning officer).



JOSHUA WOODS

HEAD OF SALES REPRESENTATIVES

Joshua has been involved in blockchain & cryptocurrency for the past two years. He joined a team to create a cryptocurrency education app in beta called CoinSailor. He is also a volunteer Waves Blockchain ambassadors and is currently on the team for MiracleTele, the world's first blockchain based Telco service. Joshua history outside of blockchain has been everything between the cosmetic industry, wine, and niche retail. Also branding, marketing, and design.

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MAFALDA PINTO

HEAD OF CUSTOMER SUPPORT

Obtained her university education in Tourism & Event Management as well as in Language Interpretation, currently speaking five languages as a native. Over fourteen years experience from Customer Support and tourism/event management projects in several countries. Over four years background as Supervisor in Telecommunications, Retail, Marketing and Sales.

Recently assigned Head of Support role at Miracle Tele as Leadership, Proactivity and Efficiency have always been key factors in her career development.

ADVISORS

in



ROMAN BULGURIS

ADVISOR

Roman's devotion to finance and avid interest in emerging technology helped him to work in such companies as SIEMENS and Trenkwalder as well as become at first the COO at M.B.A. Empire Ltd. and then get promoted to Deputy COO.

His working experience as Deputy COO at M.B.A. Empire Ltd. and CAO at FairDip Financial Holding enabled him to manage projects with the budget of over \$10 mln over the last three years and make them grow in a sustainable way.

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VINCENT CHAROLLAIS

ADVISOR

After 8 years of consulting in the service industry, Vincent co-founded and led the operations of the most successful ethnic MVNO in the Czech Republic (OpenCall mobile, today owned by O2 Czech Republic).

Now consultant for Miracle Tele, he brings his knowledge to scale it with the international ambitions of our project. His focus is business development and business strategy.