WhitePaper

version 2.0

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1. Summary

The PrimeStone Project was established in 2017 to develop and popularise the Blockchain Technology. The team decided to focus on providing an innovation-friendly and sustainable ecosystem that will enable bridging the gap between the newest technologies and the real world. Therefore we have decided to prepare some interesting solutions that will address the majority of problems associated with the Blockchain Technology.

In the first stage of the project, the PrimeStone Coin (PSC) was developed. This currency will be the basis for the use and operation of the New Coin Platform.

The second phase of the project covers the New Coin Platform development. At this stage, the platform enabling new digital currencies creation will be prepared. Each user will be given the possibility to develop their own cryptocurrency, without possessing any programming skills or IT knowledge. The Platform will generate a new currency based on the PrimeStone source code.

During the next stage, the ICO Platform will be developed. The ICO Platform will allow users to create their own ICO campaigns. Unlike other available options, PrimeStone has developed an innovative solution that protects both potential parties of the transaction (entrepreneurs and investors).

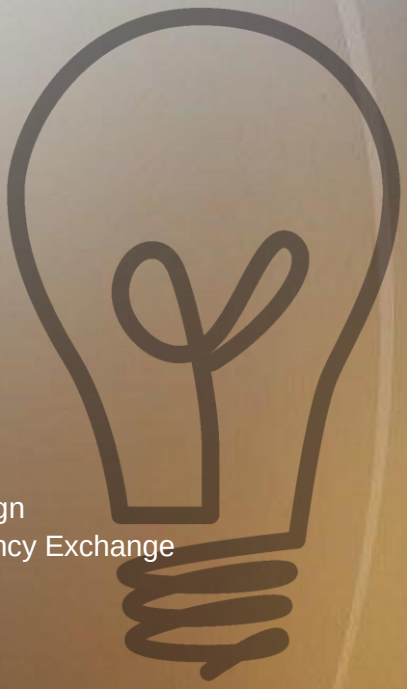
Another phase will comprise the third, and the last, platform development. The task of the Blockchain Platform will be to verify assumptions and, possibly, the creation of a dedicated application suited to the needs of businesses.

The cryptocurrency exchange (KABBERRY) is going to be the fifth element of the PrimeStone Ecosystem. Kabberry will be the online platform where users can exchange any cryptocurrency for another one.

The last stage will be to create a mobile wallet enabling, due to the dedicated system, payments in cryptocurrencies in the real world. Such a solution will allow maximum utilization and popularization of the Blockchain Technology.

Keywords:

- ✓ Proof-of-Work
- ✓ Proof-of-Stake
- ✓ Quark Algorithm
- ✓ X11 Algorithm
- ✓ MasterNodes
- ✓ Cryptocurrency
- ✓ Transparency
- ✓ Scalability
- ✓ PrivateSend
- ✓ InstantSend
- ✓ Zerocoin
- ✓ Swiftx
- ✓ BIP38
- ✓ ICO
- ✓ ICO campaign
- ✓ Cryptocurrency Exchange



2. Brief History

Cryptocurrencies, or virtual currencies, are digital means of exchange created and used by private individuals or groups. Because most cryptocurrencies are not regulated by national governments, they are considered alternative currencies – mediums of financial exchange that exist outside the bounds of state monetary policy. Bitcoin is the preeminent cryptocurrency and first to be used widely. However, hundreds of cryptocurrencies exist, and more spring into being every month.

Cryptocurrencies' technical foundations date back to the early 1980s, when an American cryptographer named David Chaum invented a "blinding" algorithm that remains central to modern web-based encryption. The algorithm allowed for secure, unalterable information exchanges between parties, laying the groundwork for future electronic currency transfers. This was known as "blinded money". By the late 1980s, Chaum enlisted a handful of other cryptocurrency enthusiasts in an attempt to commercialize the concept of blinded money. Chaum is associated with the invention of Blind Signature Technology. After relocating to the Netherlands, he founded DigiCash, a for-profit company that produced units of currency based on the blinding algorithm. Unlike Bitcoin and most other modern cryptocurrencies, DigiCash's control wasn't decentralized. Chaum's company had a monopoly on supply control, similar to central banks' monopoly on FIAT currencies. DigiCash initially dealt directly with individuals, but the Netherlands' central bank cried foul and quashed this idea. Faced with an ultimatum, DigiCash agreed to sell only to licensed banks, seriously curtailing its market potential. Microsoft later approached DigiCash about a potentially lucrative partnership that would have permitted early Windows users to make purchases in its currency, but the two companies couldn't agree on terms, and DigiCash went belly-up in the late 1990s.

Around the same time, an accomplished software engineer named Wei Dai published a white paper on b-money, a virtual currency architecture that included many of the basic components of modern cryptocurrencies, such as complex anonymity protections and decentralization. However, b-money was never deployed as a means of exchange.

Shortly thereafter, a Chaum associate named Nick Szabo developed and released a cryptocurrency called Bit Gold, which was notable for using the blockchain system that underpins most modern cryptocurrencies. Like DigiCash, Bit Gold never gained popular traction and is no longer used as a medium of exchange.

After DigiCash, much of the research and investment in electronic financial transactions shifted to more conventional, though digital, intermediaries, such as PayPal. A handful of DigiCash imitators, such as Russia's WebMoney, sprang up in other parts of the world.

In the United States, the most notable virtual currency of the late 1990s and 2000s was known as e-gold. E-gold was created and controlled by a Florida-based company of the same name. The company, basically functioned as a digital gold buyer. Its customers, or users, sent their old jewelry, trinkets, and coins to e-gold's warehouse, receiving digital "e-gold" – units of currency denominated in ounces of gold. E-gold users could then trade their holdings with other users, cash out for physical gold, or exchange their e-gold for U.S. dollars. At its peak in the mid-2000s, e-gold had millions of active accounts and processed billions of dollars in transactions annually. Unfortunately, e-gold's relatively lax security protocols made it a popular target for hackers and phishing scammers, leaving its users vulnerable to financial loss. And by the mid-2000s, much of e-gold's transaction activity was legally dubious – its laid-back legal compliance policies made it attractive to money laundering operations and small-scale Ponzi schemes. The platform faced growing legal pressure during the mid- and late-2000s, and finally ceased to operate in 2009.

In early 2009, Nakamoto released Bitcoin to the public, and a group of enthusiastic supporters began exchanging and mining the currency. By late 2010, the first of what would eventually be dozens of similar cryptocurrencies – including popular alternatives like Litecoin – began appearing. The first public Bitcoin exchanges appeared around this time as well. In late 2012, WordPress became the first major merchant to accept payment in Bitcoin. Others, including Newegg.com, Expedia, and Microsoft, followed. Dozens of merchants now view the world's most popular cryptocurrency as a legitimate payment method. Though few other cryptocurrencies are widely accepted for merchant payments, increasingly active exchanges

allow holders to exchange them for Bitcoin or FIAT currencies – providing critical liquidity and flexibility.

In a situation where new digital currencies appear on the market almost every day, users have increasingly high expectations. That is why virtual currencies are supposed to meet the needs of diverse global users. People expect their cryptocurrency to be multifunctional and well-protected. Furthermore, digital currencies should guarantee quick and smooth transactions. Since the “golden” era of Bitcoin, many fraudulent coins have risen, seeking for a quick profit. Large amounts of fake coins, which provided untrue information, eliminated the trust in the crypto related projects.

Further steps are needed to adequately address this challenge and that is what PrimeStone has done. The PrimeStone Project and its cryptocurrency (PSC), provides honest, user friendly, flexible and trustworthy system, with experienced, energetic as well as committed development team and always improving project goals. We are proud to introduce you our prime project.

3. The PrimeStone Coin

In the first stage of the project the PrimeStone Coin (PSC) was created. The initial PrimeStone Coin version was a PoW/MN coin based on the X11 Algorithm. The currency was made available to the public in June 2018.

During the lifetime of the project, the team decided to change consensus from PoW (Proof-of-Work) to PoS (Proof-of-Stake). The decision was dictated by greater efficiency, higher resistance against any attacks and the growing popularity of this consensus. The exchange of coins was conducted in January 2019. During this process, about 7,500,000 (seven million and five hundred thousand) PSC were exchanged. As of 21 January 2019, the old blockchain based on the X11 Algorithm was no longer officially supported. In effect, from that date, the only supported chain is the new Quark-based blockchain. It is the target algorithm and no changes in this respect are envisaged.

4. Specification

Blockchain name:	PrimeStone
Cryptocurrency prefix:	PSC
Genesis block date:	28th Dec 2018
Open Source:	Yes
Coin on it’s own blockchain:	Yes
ICO:	N/A
Presale:	N/A
Airdrop:	N/A
Premine*:	7 500 000 PSC
Fee**:	0,0001 PSC
Algorithm:	Hybrid – PoW/PoS
PoW Blocks:	1 – 13440
Block Time:	90 sec
Max. Coin supply:	60 000 000 PSC
Decimals:	8
Proof-of-Stake launch:	From block 13441
Network Port:	34124
RPC Port:	34126
IPv4 network:	Capable
IPv6 network:	Capable
Tor network:	Capable
MasterNodes:	Activated
MasterNode requirement:	10000 PSC
Coin maturity:	6 confirmation
Stake maturity:	26 confirmation
ZeroCoin protocol:	Implemented
Address prefix:	Capital letter “P”
Example public address:	PoU48zLoQiEMN3M9rxtxrhJQc9QN7FvxaQ
Org structure:	Centralized
Hardware wallet:	not implemented yet
Development status:	on-going development

5. Technologies

a. X11 Algorithm

The X11 algorithm is a Proof-of-Work (PoW) hashing function that was developed by Evan Duffield and implemented into the Darkcoin (now DASH) in 2014.

The X11 algorithm uses multiple rounds of 11 different hashes (blake, bmw, groestl, jh, keccak, skein, luffa, cubehash, shavite, simd, echo), thus making it one of the safest and more sophisticated cryptographic hashes in use by modern cryptocurrencies.

The increased complexity and sophistication of the chained algorithm provides enhanced levels of security and less uncertainty for a digital currency, compared to single-hash PoW solutions that are not protected against security risks like SPOF (Single Point Of Failure).

b. Quark Algorithm

The PrimeStone Coin is based on the hash algorithm – Quark, which was developed as an answer to the lack of lightweight hash functions. Quark was introduced in 2013 by Jean-Philippe Aumasson, Willi Meier, Maria Naya-Plasencia and Luke HanseDom.

The hash function family Quark, is composed of the three instances U-Quark, D-Quark, and T-Quark. Quark uses a different hashing algorithm with 9 rounds of hashing from 6 unique hashing functions (blake, groestl, blue midnight wish, jh, SHA-3, skein). 3 rounds deliver a random hashing function. Even though most believe the SHA2 is currently sufficient, just one of Quark's algos, SHA-3, was developed after SHA-2. The multiple hash provides a further layer of security against unknowns that will enter the market in the future.

Quark is a lightweight (that is compact, low-power, low-energy) cryptographic hash function, based on the sponge construction in order to minimize memory requirements. As a sponge construction, Quark can be used for message authentication, stream encryption, or authenticated encryption. Hardware benchmarks show that Quark compares well to previous tentative lightweight hash functions.

c. Proof-of-Work (PoW)

This consensus is used to confirm transactions and produce new blocks to the chain. With PoW, miners compete against each other to complete transactions on the network and get rewarded.

The new PrimeStone blockchain, launched on 21 January 2019, makes use of PoW only in the initial phase. When the block no. 13340 is mined, the PoW phase will be stopped and replaced by the Proof-of-Stake (PoS) protocol.

Proof-of-Work is a requirement to define an expensive computer calculation (called mining) that needs to be performed to create a new group of trustless transactions (so-called block). Mining serves for two main purposes. First of all, it verifies the legitimacy of a transaction in order to avoid so-called double-spending. Secondly, mining is used to create new digital currencies by rewarding miners for performing the previous task.
All miners compete to be the first to find a solution for the mathematical problem that concerns a candidate block. When the right solution is finally found, it is announced to the whole network. What is more, the “lucky” miner time receives a prize (the reward) provided by the protocol.

Difficulty, is what determines the competitive nature of mining processes. This parameter increases together with the amount of computing power added to the network. At the same time, the average number of calculations needed to create a new block also grows significantly. Due to the continuous upgrade of hardware and soaring energy costs, this method increases the cost of the block creation. In some countries, communities are concerned about high energy costs of mining. However, on the other hand, carrying out a DDoS attack by capturing 51% of the total computing power in the PoW network is expensive. Hence PoW makes the blockchain secure. Unfortunately, this high safety level comes at a heavy cost. The ever-increasing consumption of the computing power requires more electrical energy. This is especially clear in the case of Iceland where, by the end of 2018, mining operations consumed more energy than the total domestic energy consumption of this country.

d. Proof-of-Stake (PoS)

As a Proof-of-Stake digital currency, the PrimeStone Coin is significantly better for the environment than Proof-of-Work focused currencies. This is possible due to lower energy

consumption requirements. Although, Proof-of-Work, as the block processing method, is enabled since the launch of the PrimeStone Coin, this algorithm type will be replaced by Proof-of-Stake at a certain point in time. When the blockchain reaches block no. 13441, PoW will be stopped and replaced by the Proof-of-Stake algorithm.

Proof-of-Stake is just a different way to validate transactions. It is still an algorithm with the same purpose, but the process to reach its goal is quite different than presented in PoW. In case of the PoS algorithm, a group of users (so-called stakers) decides to stake their own coins for the transaction validation. The larger the amount of stake and the longer the duration of the stake, the better are the chances of the staker to get transaction validation responsibility. In other words, with Proof-of-Stake, the creator of a new block is chosen in a deterministic way – depending on their wealth (defined as stake).

Thanks to the PoS system, validators do not have to use their computing power because their chances are influenced only by the total number of their own coins and current complexity of the network.

PoS may provide the following benefits: energy savings as well as a safer network. In case of the PoS algorithm attacks become more expensive. If a hacker would like to buy 51% of the total number of coins, the market reacts by fast price appreciation.

e. MasterNodes

A MasterNode is defined as a governing hub in some cryptocurrency networks. It requires an initial collateral of coins to operate. However, a node is defined as any computing device (computer, phone, etc.) that is maintaining a network. Cryptocurrencies are supported by the network of computers each keeping a digital record of the data known as a blockchain. Any computing device that can receive, transmit, and/or contribute to the blockchain is a node.

A MasterNode is more than just a node. It has a managing role and special jobs that regular nodes don’t have. MasterNodes are full nodes with extra capabilities – they perform different types of services, such as InstantSend, PrivateSend, and storage of the full blockchain, for which they receive block rewards. MasterNodes are full nodes in both PoW and PoS.

MasterNodes' jobs include, already mentioned, instant transactions known as InstantSend, and private transactions that hide the fact that you have sent money known as PrivateSend. Due to those features MasterNodes icrease privacy of transactions.

MasterNodes (MN) are not standalone but they are always communicating with other full nodes to make a decentralized network. Anyone can set up a MasterNode, however it requires a particular amount of coins (so-called collateral).

To set up a MasterNode in the PrimeStone blockchain you need at least 10.000 PSC stored in the wallet, VPS Server, dedicated IP addresses and some free space for the chain.

f. PrivateSend

Private Transactions can be conducted without others tracing back who you are, how much you have, and who you're transacting with. In other words, PrivateSend gives financial privacy by obscuring the source of funds on the blockchain.

PrivateSend is a decentralized coin mixer feature designed to enhance user financial privacy by obscuring the origin of funds. The purpose behind PrivateSend is to maintain the fungibility of coins by removing their history on the network. This is important because fungibility is a key characteristic that enables any currency to be freely exchanged. Without fungibility, there is a risk that a certain portion of a cryptocurrency's total supply could be blacklisted, with some users refusing to accept some coins because they may have been associated with transactions that involved illegal activities. PrivateSend has been devised to tackle this issue, by completely obfuscating the origins of users' funds.

g. InstantSend

InstantSend is a feature that utilizes transaction locking and MasterNode consensus to facilitate instantaneous transactions on the blockchain. InstantSend allows coins to compete with existing centralized payment platforms such as VISA, which offers rapid transaction time. The InstantSend technology offers it as well, but in a decentralized and trustless manner.

The most important element of the InstantSend feature is transaction locking. This mechanism is designed to prevent double-spending in the network. Transaction locking is designed to eliminate the manner in which double-spending is currently being conducted in existing cryptocurrency systems. As a result, InstantSend, produces significantly faster transaction time.

Furthermore, InstantSend applies also MasterNode Locking Authority and Consensus. Once a group of algorithmically selected MasterNodes receive a transaction locking message, they begin voting on the validity of the transaction lock. If consensus is not achieved amongst the MasterNodes, then the transaction requires a standard confirmation to assure that it is valid. The utilization of MasterNodes in this manner can be contrasted to how merchants must, at present, prevent against double-spending in other cryptocurrency systems. In those systems clients observe a network to trace if any double-spending attacks are identified. By using MasterNodes as observers, and giving them greater authority with regard to InstantSend transactions, double-spend protection can be guaranteed in a manner that does not result in high transaction time.

6. Reward Distribution

Rewards for mined blocks differ, depending on the phase in which they are created. In the first stage the Genesis Block was extracted. The reward for this block was equal 7 500 000 PSC. It was entirely allocated to the coins exchange. PSC mined on the old blockchain were exchanged for new coins during the swap period (the PrimeStone SWAP 1:1 took place in January 2019).

However, rewards for the following phases are standard and presented in the table below (Reward Plan). PrimeStone has decided to decrease MasterNode rewards and, at the same time, increase PoS rewards. Since it can be assumed that Proof-of-Stake will gather much more users than MasterNodes. In this case, PoS rewards, although bigger ones, will be obtained by a single user less frequently than MN rewards. Below you will find the Reward Plan.

Phase	Block Height	Reward	Time	MasterNodes	Miners	Stakers
I	1	7.5 million				
II	2 – 13440	40	1 week	30% (12 PSC)	70% (28 PSC)	
III	13441 – 40320	40	2 weeks	45% (18 PSC)		55% (22 PSC)
IV	40321 – 192960	40	6 months	35% (14 PSC)		65% (26 PSC)
V	192961 – 543360	30	1 year	27,5% (8,25 PSC)		72,5% (21,75 PSC)
VI	543361 – 893760	20	1 year	27,5% (5,5 PSC)		72,5% (14,5 PSC)
VII	893761 – 1244160	10	1 year	27,5% (2,75 PSC)		72,5% (7,25 PSC)
VIII	1244161 –1594560	5	1 year	27,5% (1,375 PSC)		72,5% (3,625 PSC)
IX	1594561 –	1	∞	27,5% (0,275 PSC)		72,5% (0,725 PSC)

7. Zerocoin

Zerocoin is a privacy protocol proposed by Johns Hopkins. It was developed as a practical C++ implementation of the Zerocoin concept for giving Bitcoin transactions privacy. Bitcoin suffers from a major limitation: since transactions are stored in a public ledger (called blockchain) it may be possible to trace the history of any given payment – even years after the fact.

Zerocoin works by interspersing a second, private currency alongside the basecoin (original currency type) within blocks. These private Zerocoins are minted, their origin obscured, and added to the block to be later spent without revealing the destination or amount, essentially leaving no trace.

More information about zerocoin and how it works can be found here: http://zerocoin.org/

8. Swiftx

With transaction time provided by SwiftX, coins are able to compete with similarly fast crypto currencies, as well as transactions of credit and bank cards. SwiftX transactions take place independently of the network proper, as they are isolated to the MasterNode network (the MasterNode network allows for near instantaneous transactions, as short as a single second).

This function takes place via a quorum between MasterNodes. When a SwiftX transaction is proposed, the inputs of said transaction are locked by a random delegate MasterNode, making them spendable only through a specific transaction. All conflicting blocks or transactions would then be rejected.

The benefit of SwiftX lies in the ability to make transactions with point-of-sale (the time where a transaction is completed) comparable to current systems such as Visa, near-instantly achieving consensus and eliminating the need to await confirmations without the risk of a double-spend. Swiftx enables reliable, speedy transactions with transaction confirmation time within a few seconds.

9. Security

The PrimeStone Team preserves safety as the top priority of all the modules belonging to the PrimeStone Ecosystem. The security system, applied in the whole PrimeStone Project, is diversified depending on the module it protects.

The PrimeStone Coin (PSC) has checkpoints implemented in the code. Their function is to prevent counterfeiting of the chain. Additionally, BIP38 solution is applied in wallets. They are especially targeted at private keys encryption. Mentioned private keys are located in wallet.dat file. The presented solution is highly secure however it has both advantages and drawbacks. In the event when users forget their password necessary for the deciphering of private keys, the amounts deposited in those addresses will be irrecoverable.

The other important element, influencing safety of the whole network, is the servers' location. They are delivered by various operators and their addresses are entered in PSC code. This solution reduces the risk of blockchain counterfeiting. Such a fake chain could be the tool which a hacker uses to get control over the blockchain by pretending the authentic one.

The protection of the cryptocurrency exchange and mobile wallets is much more complex. PrimeStone intends to use a few mirror servers from different suppliers, located in various parts of the globe. This solutions enables quick and secure operations conducted practically all over the world. It also guarantees proper functioning even if any of servers stops working. Furthermore, the whole system will be specially protected by both – logical (eg. systems, applications, etc.) as well as physical (i.e. devices) means, in order to minimise the risk of the attack on our servers, coming from outside. However, the risk can appear also inside the structure, therefore none of our administrator will know server passwords. The dedicated software (Privileged Access Management) will be responsible for the access to servers. The programme will be delivered by one of leading manufacturers. Obviously, basic safeguards – known as cold and hot wallets – will be also applied in the system. Moreover, the whole codes of two discussed modules, as well as each update, will be audited by an independent external company. The same company will take the responsibility for conducting penetration tests. For safety reasons, codes of those modules as well as their detailed specification, will not be publicly available.

Adequate safeguards for the protection of the PrimeStone Platforms will be similar to those applied in respect of Kabberry (the cryptocurrency exchange) and mobile payment wallets.

However, with the exception of elements intended to protect mobile wallets, because they will not be required by platforms. With regard to the issue of ICO campaigns, each of them will possess its own bank account. It will eliminate any problems arising during campaigns, e.g. problems regarding settlement of collected funds, etc.

10. BIP38

BIP38 is a way to protect a private key by using encryption. You are probably already familiar with encrypting your wallet.dat file. This is the same concept, but the encryption applies to the private key instead of the entire wallet.dat file, which holds many private keys. The end result is a string of characters that requires the passphrase to decrypt.

BIP38 may be used as a more secure form of paper wallet. The advantage to encrypting your paper wallet's private key with a password is that if your paper wallet is stolen or exposed, the balance on the wallet is safe unless the passphrase used to encrypt the wallet is guessed. However, if you encrypt your private key with BIP38 and you lose your passphrase, it will be impossible for you to recover the funds you have sent to this wallet.

However, BIP38 can be also applied as an extra security when handling private keys because otherwise dumpprivkey (reveals the private key corresponding to the address) outputs the plain text (unencrypted informatio) key.

11. The New Coin Platform

The PrimeStone Team has been developing an innovative platform enabling new cryptocurrencies creation. Contrary to smart contracts present on the market, the New Coin Platform addresses all people who are interested in cryptocurrencies, even those who do not have the slightest idea of IT and programming. It is a new opportunity for those who have great business ideas, but their further development is hindered by the lack of programming skills and necessary IT knowledge.

The Platform is being prepared in accordance with the Laws of User Experience (UX). PrimeStone provides an intuitive tool, with the aid of which work should proceed quickly and

smoothly while achieving a product that fully satisfies users' needs. For this objective to be met, the team is focused on developing a practical application, in which crypto enthusiasts will design their own digital currencies. In order to facilitate work, the application will be supplemented with appropriate technical guidance.

All newly generated cryptocurrencies will be based on the PrimeStone Coin (PSC) source code. What is more, each of them will be mineable and based on the Quark algorithm. According to the selected package, users will be allowed to set parameters of their own product. When currency/wallet code is generated (currency code is included in wallet code), users will be able to download and manage their product.

The Platform enables users to work on an interactive system, available in a user-friendly form. An important advantage of this tool is a relatively short time necessary to develop one's product – The whole process takes about 20 minutes. Furthermore, the system demands a little of teaching time to be able to fully benefit from the possibilities it provides. To be precise, users must enter only basic data into the system. The rest is automatically generated, and then transmitted to a particular user.

First of all, users have to register to make use of the New Coin Platform. After registration four packages will be available:

1. Basic
2. Extended
3. Premium
4. Platinum

In **the Basic Package**, which is free of charge, users have the right to modify only selected parameters, including the following: name, total supply of coins and block time. In this package, wallets are generated without any logo.

The Extended Package contains all the features listed in the Basic Package. It also allows logo setting (in the wallet) and block rewards modification. In this option, users are able to choose additional currency features – extra chargeable.

The Premium Package contains all the features contained in the Extended Package, and one of the currency features included in the price. There is also a possibility to add more currency features – in more advantageous price conditions than in the Extended Package. What is more, when purchasing this package users are certain that new currency code will be automatically

uploaded on GitHub. In Addition, customers may take advantage of dedicated support while creating their own product.

The Platinum Package is the most expensive option. However, the purchase of this set significantly simplifies work and ensures the highest level of client comfort. The Platinum Package provides the possibility to order a new digital currency. In this case, the product is developed by the PrimeStone Team. Moreover, clients undergo suitable training to acquire knowledge of efficient product handling. The price covers the cost of two additional currency features.

Features	Basic Package	Extended Package	Premium Package	Exclusive Package
Name Setting	V	V	V	V
Total Supply Setting	V	V	V	V
Block Time Setting	V	V	V	V
Logo Setting (in a wallet)	X	V	V	V
Block Awards Modification	X	V	V	V
Uploading Code on Github	O	O	V	V
MasterNode Feature	O	O	O*	O**
PoS / PoW (select one option)	O	O	O*	O**
SegWit	O	O	O*	O**
Replay Protection	O	O	O*	O**
Zero Knowledge Proof	O	O	O*	O**
Protection Against 51% Attacks	O	O	O*	O**
Dedicated Chat	X	X	V	V
Training	X	X	X	V
Package Price	**Free**	**100$**	**400$**	**2000$**

Note: PrimeStone reserves the right to change prices.

Symbols:

V	included in the package
O	additional feature
O*	additional feature, one feature included in the price
O**	additional feature, two features included in the price
X	unavailable in the package

Note:

- Prices for additional features will be added once the Platform is launched.
- In the next stage of the New Coin Platform development, the modification of already existing coins (created with the usage of this tool) will be possible.

12. The ICO Platform

The PrimeStone Ecosystem will include the ICO Platform. It was designed to meet requirements of broad group of consumers. Not only projects based on the PrimeStone Coin source code, will be able to make use of this solution. The platform and possibilities it offers will be available for various projects or entities. The ICO Platform provides unquestionable advantages for teams seeking to raise capital to finance their growth.

First of all, the main advantages of this solution are simple installation and configuration as well as very intuitive operation. However, it is to be remembered that intuitive operation does not mean that documentation will not be needed to start your ICO campaign. The PrimeStone team has developed an innovative solution that protects both parties of transaction – investors and entrepreneurs. So far, already existing platforms have been defending the interests of entrepreneurs while neglecting the other party of a transaction. PrimeStone focuses on every user of the platform and, consequently, provides the solution that safeguards the interests of both transaction participating parties.

This implies that, before launching an ICO campaign, project representatives will be requested to provide necessary documentation, e.g. an organisational structure of the project and the names of those responsible for the management of the project, SWOT analysis, business plan, roadmap and detailed description of the project. If one of these documents is missing, launching a campaign will be impossible and postponed until documentation is complete.

The ICO Platform is intended to protect both parties of a transaction. To enhance users' confidence and to secure investors against all kinds of scams and financial frauds, funds collected during a campaign will be paid to project owners at regular intervals. The subsequent instalments shall be released only on the basis of a satisfactory completion of the work scheduled for a given stage. Where a team does not prove that they concluded work on a particular phase, they are not given the possibility to rely on disbursements of funds. This solution, even though cumbersome for project teams, protects investors' interests. Similarly, when a project team gives up working or fails to fulfil commitments undertaken and specified in the timetable for each phase of the project – the remaining financial means are returned to investors, in proportion to the amount of payments made for a campaign.

Investors will have a right to access to all documents provided by project teams. Additionally, we are committed to obtaining the possibility to insure and, at the same time, safeguard your invested capital. This additional solution, for a small additional charge, will allow investors to secure funds invested in a particular project. In the event when, the project disappears after receiving any instalment, any amount remaining will be reimbursed to investors. However, investors who have insurance will recover the entire money allocated for the financed investments.

The solution presented above is still under negotiation with insurance companies. It may be that an optional package of insurance will be available and offered by the ICO Platform only at a later point in time.

The PrimeStone Team will generate income on initial fees that will be paid before the beginning of any campaign. Furthermore, PrimeStone will keep a certain percentage of the collected amount. This solution will ensure high quality of services provided by the PrimeStone Team.

13. The Blockchain Platform

The next part of the PrimeStone Ecosystem is the Blockchain Platform. The platform's offer is addressed to businesses. Owing to this system, entities willing to implement solutions based on the Blockchain Technology in their companies, will be able to collaborate with a blockchain specialist.

The platform's main task is to ensure a smooth running of the partnership including planning of major actions, overall coordination with regard to security and data protection, etc. However, initiating cooperation between customers and potential contractors will not be the only function of this platform. It should also be noted that the platform will enable the creation of simple applications in a flexible and fast manner.

Any individual or entity interested in the offer, will be able to verify whether it is possible to develop a required software on the basis of a blockchain. Most importantly, entities may check if the creation of any application with the use of this technology would be profitable. When any entity decides on the execution of software, they will have the possible to monitor developments. Clients will be able to track changes and the progress of work on ordered applications.

Furthermore, a specially developed software module will be made available on the Blockchain Platform. This feature will provide the opportunity to propose amendments to the already existing, publicly available, blockchain. This tool will allow a significant increase in the quality of code, functionality, efficiency and security of any blockchain.

The Blockchain Platform is currently only in the conceptual phase. Therefore, it is likely that plans and strategy will be adjusted if the assumptions on which the plan is based change in time. In case of any modifications, this point will be continuously updated and improved.

14. The Cryptocurrency Exchange – Kabberry

KABBERRY (The PrimeStone Cryptocurrency Exchange)

In order to ensure the completeness of services offered by PrimeStone, the team has decided to develop own cryptocurrency exchange – presented under the name KABBERRY.

During the first stage of exchange development, only a few cryptocurrencies will be listed on Kabberry. Additionally, in the first phase, it will not allow users to trade cryptocurrencies in pair with any FIAT currency.

The PrimeStone Project aims to create an intuitive and user-friendly exchange. One of the key advantages of Kabberry is to guarantee a maximum level of security. The PrimeStone Team has decided to implement a few solutions significantly increasing safety – starting from encryption, two-factor authentication, through protections against DDOS attacks, penetration tests, and ending at solutions for detecting anomalies or irregularities in system access and operation. The chosen solutions are designed to make users feel safe and comfortably. Moreover, PrimeStone takes appropriate measures to ensure attractive and clear transaction fees which could compete on price with the best cryptocurrency exchanges.

Along with the development of Kabberry, further cryptocurrencies will be listed. Such an approach will allow and encourage enhanced cooperation and widening of widening the number of users. Obviously, as with many other digital currencies, we could only list PSC on further exchanges available on the market. However, this solution does not satisfy the team. This is because the subsequent stage of the project will require an independent tool allowing the exchange of currencies available in the application (the Mobile Payment System). In this case, creating our own cryptocurrency exchange seems to be a much better solution than the integration with various external portals.

In view of solutions described above, Kabberry will be equipped with the latest solutions in the field of security systems. What is more, in order to comply with all legal requirements, PrimeStone will the procedures conforming to EU requirements on KYC/AML (Know Your Customer / Anti-Money Laundering). In the event the law is changed and additional procedures are required, Kabberry will also undergo the implementation process.

15. The Mobile Payment System

The PrimeStone Ecosystem will be complemented by the Mobile Payments System. PrimeStone would like to launch a new application for mobile devices with Android and iOS systems. The application will allow crypto payments in the real world. The PrimeStone Mobile Payment System will revolutionize the cryptocurrencies market and, at the same time, become the bridge between reality and the world of cryptocurrencies.

The solution we intend to establish will convert the value of FIAT currencies into cryptocurrencies (and vice versa) in real time. During a conversion of currencies, the payment system will make use of KABBERRY and about three additional exchanges with the highest trade volume.

We would like to make payment transactions executed by means of mobile telephones as well as currently used payment terminals. In order to achieve this goal, we will need to initiate cooperation with one of payment system operators. We incline rather to the opinion that a global operator would be the most beneficial partner for the project's development as well as the system's quality and usefulness. Basing the system on 4 or 5 crypto exchanges, the system will generate an optimal price of a given cryptocurrency. Furthermore, it may increase the number of cryptocurrencies available in the system. This solution is beneficial for users in both economic and safety terms. It is little realistic and practically impossible that a few cryptocurrency exchanges from different countries would cease their activities and, as a result, stop the PrimeStone system operation.

If PrimeStone builds cooperation with a global payments provider, the application will enable payments in various FIAT currencies (the US dollar, the euro, the Japanese yen, the pound sterling, etc.). Currently, PrimeStone is during the verification process concerning the legal possibility of launching our solution on different markets.

The application, similarly to KABBERRY, needs to undergo a security audit performed by an independent external company. Such a solution will make it possible to minimise the risk connected with breaking into users' systems or theft of their money. What is more, each update of the application will undergo security audits, as well. PrimeStone will make use of cloud based servers located in different parts of the world, in order to provide scalability as well as short response time of the application.

To ensure this product operates correctly, users will require mobile phones (or other device) with a built-in mobile payment function. First of all, users need to download software on this device. This application will also serve as a wallet on which digital coins must be transferred to use them for mobile payments. With the use of this system, users can access their funds whenever they wish. To ensure security, each time they turn on the application or execute transactions, their actions will have to be confirmed with a password / PIN code. Additionally, no files enabling wallet launching on a different device will be stored on the user's mobile phone (e.g. wallet.dat file). Such a solution, based on the client-server infrastructure, will reduce any possible risks in the event of any theft, loss or destruction of users' devices.

16. Roadmap

The roadmap consists of a detailed list of goals, which have been already successfully implemented, as well as those that will be completed in the future. The schedule has significantly changed since the launch of the project. At the same time, there are always new challenges and threats emerging every day. In order to get the up-to-date version of the PrimeStone timeline, as well as familiarize yourself with the current state and development of the project, please check the roadmap available below.

Mar. 2018

Completion of the PrimeStone Wallet development phase

Mar. 2018

Servers and domains purchase and ongoing works

Apr. 2018

Completion of the PrimeStone mining software development phase

Apr. 2018

The PrimeStone Coin (PSC) release

May 2018

Adding the PrimeStone Coin (PSC) to cryptocurrency exchanges

May 2018

Making PSC wallets available (Windows, Linux)

June 2018

Completion of works on PSC wallets (Android, MacOS)

Sept. 2018

Start of work on changes in PSC source code

Oct. 2018

Start of work on the ICO platform

Dec. 2018

Completion of works on PSC based on the Quark Algorithm

Jan. 2019

PrimeStone SWAP (from PSC based on X11 to PSC based on Quark)

Feb. 2019

Launch of a marketing campaign aimed at Asian markets

Mar. 2019

Beginning of the phase of submitting PSC notifications to new exchanges and industry portals

July 2019

Start of work on the PrimeStone cryptocurrency exchange - Kabberry (depending on financing, may be delayed)

Nov. 2019

Completion of works on the New Coin Platform

Dec. 2019

Completion of works on the ICO Platform


Dec. 2019
Start of work on the mobile payment wallet (for the Mobile Crypto Payment System)
Q1 2020
Purchase of equipment and software for the needs of Kabberry (depending on financing, may be delayed)
Q1 2020
Start of work on obtaining all permits and documentation necessary to provide payment services (depending on financing, may be delayed)
Q2 2020
Code analysis and penetration tests (depending on financing, may be delayed)
Q2 2020
Purchase of hardware and software for the mobile payment wallet (depending on the crypto exchange, may be delayed)
Q3 2020
Completion of works on the cryptocurrency exchange - Kabberry (depending on financing, may be delayed)
Q4 2020
Code audit and penetration tests of the wallet for mobile payments (may be postponed due to works on the cryptocurrency exchange)
Q1 2021
Completion of works on the mobile payment wallet (may be postponed due to works on the cryptocurrency exchange)

17. Benefits

The PrimeStone Ecosystem is diversified and abundant in possibilities. That is the reason why it would be hard to provide overall benefits for the whole ecosystem. Those advantages differ according to the specific products or services users select from the PrimeStone Project's full offer. A comprehensive range of products addressed to those who would like to enjoy an almost infinite number of opportunities provided by the Blockchain Technology. However, gained benefits will will vary depending on a product selected by a particular user.

Below, there is a list of benefits presented and divided on separate user groups as well as elements of the PrimeStone Ecosystem.

- ✓ **The PrimeStone Coin (PSC)**
  - High level of security
  - High speed transactions
  - Low fee level
  - PoS/MN rewards

- ✓ **The New Coin Platform**
  - Opportunity to implement ideas
  - Convenience in use
  - High functionality standard
  - Low development costs
  - Time reduction
  - Ease of use
  - Solid support from the team

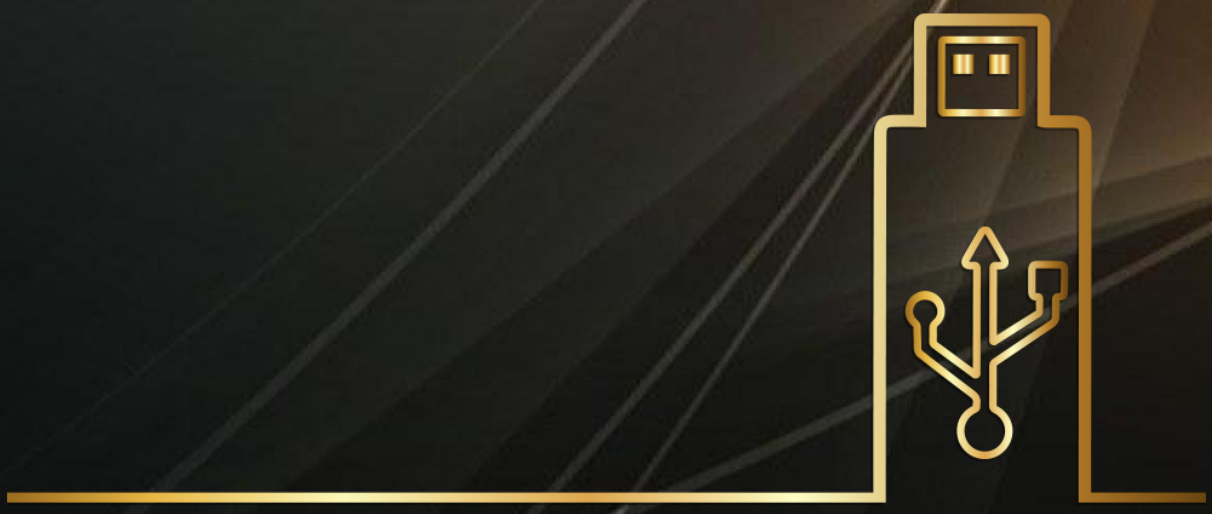
- ✓ **The ICO Platform – entrepreneurs**
  - Possibility to raise funds for the project development
  - Ease of use
  - High level of security
  - Advertising of the project
  - Solid support from the team

- ✓ **The ICO Platform – investors**
  - Highest security of invested funds
  - High functionality standard
  - Ease of use
  - Opportunity to multiply the capital invested
  - Solid support from the team

- ✓ **The Blockchain Platform**
  - Ease of use
  - Time savings
  - Saving costs
  - Possibility to verify requirements of an ordered product
  - Solid support from the team

- ✓ **The Cryptocurrency Exchange – KABBERRY**
  - High level of security
  - High functionality standard
  - Ease of use
  - Opportunity to multiply the capital invested

- ✓ **The Crypto Payment System**
  - High level of security
  - High functionality standard
  - Ease of use
  - Attractive exchange rates
  - Possibility to select the cryptocurrency of payment transactions



18. SWOT Analysis

SWOT analysis is one of the most popular strategic planning techniques. Specifically, SWOT analysis is a foundational assessment model that evaluates and identifies company's strengths, weaknesses, opportunities and threats. What is more, it is an integrated method that links an external environment of the organization (i.e. external opportunities and threats) with an internal environment of the organization (i.e. strengths and weaknesses). During the course of an analysis, the process begins with strengths and weaknesses of a given company and confronts them with the environment. One can most frequently come across the term "from the inside to the outside". SWOT analysis includes diagnosis of the current situation of the company in the four specific fields:

Strengths – these are resources and skills that enable the organization to take a leading position on the market,as well as they give a significant advantage over competitors. Like any important values, they must be developed and protected, also in the future. Examples of strengths could be: the high level of qualifications of employees, good work organization, company's reputation, financial resource, etc.

Weaknesses – those are factors that limit an organization's efficiency as well as hinder its development. Furthermore, weaknesses may affect strengths if they remain undetected. Examples of weaknesses could be: excessive employment, low quality products, insufficient skills or qualifications, bad reputation, etc.

Opportunities – those are positive phenomena and trends in the environment of the organization. If these chances are reasonably used, they support development and reduce risks. Examples of opportunities are: a new market opening, increase in demand, a new group of customers, a new investor, etc.

Threats – those are phenomena perceived as negative for an organization, all possible barriers and difficulties that hamper development. They will have a negative influence if adequate steps are not taken. Examples of threats may become: new competitors, crisis, loss of an important client, etc.

The team has decided to conduct the SWOT analysis for the PrimeStone Project. In order to provide a better and more precise picture of the project itself as well as the environment of the

project's activity. Moreover, the SWOT analysis may become a useful tool for potential investors.

Strengths

The PrimeStone Project has many strong points. The first of them is the innovativeness of the project – we have not found any other project that would develop the whole ecosystem, comprehensive and covering the needs of individuals as well as entities using and benefiting from the Blockchain Technology. By creating the whole ecosystem, the project will have a real impact on the development of this technology in the following years.

Another strong side of the project is the team – a highly motivated as well as experienced team. Each team member is a specialist in their field, consequently, the team is able to cope with even the most difficult problems concerning project development and its implementation. Additionally, the team is composed of creative individuals with developed pro-active and open-minded attitudes. Thanks to them, new ideas for further development of the project continue to emerge. While talking about the team it is necessary to highlight the value of their knowledge, experience and performance which, every day, contribute actively to the PrimeStone growth.

As far as the PrimeStone currency is concerned, its strong point is the finite number of coins – the PrimeStone Coin (PSC), amounting to 60 million, is being constantly generated. However, the number of generated coins will, on an annual basis, gradually decline. Such actions will have an impact on the PSC price. Thanks to the number of coins settled in advance, PSC will be also resistant to inflation. First of all, because of the fact that the maximum amount of coins available on the market will always be fixed and unchangeable. Additionally, decentralization of the PrimeStone network does not enable the manipulation of transactions, and also causes that the PSC currency becomes independent from any institutions or authorities. Besides decentralization, it is worth mentioning the speed of operation. The block time equals 90 seconds, which makes PSC much quicker than e.g. Bitcoin (10 minutes). This solution enables much faster transaction confirmation and, consequently, faster receipt of funds.

The next advantage of PSC is a low transaction fee. Thanks to that, transfer fees are barely perceptible for PSC user. Furthermore, the way of mining could be considered as subsequent especially convenient feature of the coin. Besides the obvious manner in which PSC can be obtained (i.e. purchase on a cryptocurrency exchange), coins can be also collected via MasterNodes rewards or staking (PoS) rewards. Available ways of generating new PSC coins

are relatively cheap. Unlike with Bitcoin where a lot of computing power is required to generate new coins. The method used by Bitcoin consumes huge amounts of electricity and, consequently, indirectly contributes to the devastation of the natural environment. Moreover, to follow the previous point, this way of mining exposes users to high costs and sometimes makes mining uneconomical or even difficult.

Remaining with the issue of generating new PSC, it is worth highlighting that the way of mining determines the level of safety. The security level in the cryptocurrencies based on the Proof-of-Stake consensus, including the PrimeStone Coin, is much higher than in currencies based on the Proof-of-Work consensus, here taking BTC as an example Furthermore, PoW based coins are vulnerable to various attack – including the 51% attack. In this case, more than 50% of the network is taken over by unauthorized third parties, who are able to do, in fact, everything they want with the blockchain they currently control.

Focusing on the platforms, whose functions have already been outlined by the PrimeStone Team, their most important advantage is innovation. There are already a few platforms which provide similar service, e.g. Ethereum. However, those platforms have been created for people who possess considerable knowledge in the field of IT. However, we would like to develop platforms that will be available for everyone, not only for those who mastered IT abilities. This is why, the team has decided that suitable and well thought-out solutions must be chosen at the design stage. Such actions taken sufficiently far in advance, reduce the risk of changing the concept or making an unexpectable mistake, which could have terrible consequences in the future.

When talking about the New Coin Platform (an application enabling new cryptocurrencies development), the PrimeStone Team has decided to generate new currencies based on the PSC source code. As a result, this solution will contribute to the dissemination of newly created currencies as well as to the growth of PrimeStone recognition.

In the PrimeStone Project, the team insists on the User Experience (called UX) solutions. Thanks to the solutions applied, even a person having little practical knowledge of IT or programming, but still possessing vast knowledge of e.g. economics or cryptocurrencies, will be able to develop their own cryptocurrency without the slightest problem. In addition, with the use of PrimeStone platforms, they will also have the possibility to, let's say, collect funds for further project development. Besides easy program operation and user-friendly form, it is worth noting that our platforms will be secured with the use of the latest technologies and tools. Not only intrusion detection / prevention systems will be applied, but also mechanisms supposed

to protect financial resources invested by users of a particular platform (the Blockchain Platform).

The team aims to develop solutions that will protect users' funds against fraudulent teams, advertising their undertakings on the ICO Platform. That is the reason why, we have decided to introduce a verification procedure of projects interested in launching their ICO campaigns on the platform. Such undertakings' representatives will be obliged to provide detailed information regarding their project. Furthermore, projects that have already launched ICO campaigns on the platform, will receive collected funds in instalments dependent on the progress of work. Instalments will be sent only after documenting finite works on the previous stage of the project. In addition, PrimeStone is planning to introduce insurances for investors – this solution would guarantee the reimbursement of the total amount invested, in the even when any undertaking would disappear with part of collected funds.

The strong side of Kabberry (the cryptocurrency exchange) and the wallet for mobile payments, is the security system applied by the team. Both applications will be equipped with the latest security technologies and the latest security systems, including both – logical and physical security measures. What is more, the code audit and penetration tests will be conducted by an external independent company, in order to verify quality and the security level of those applications. Thanks to that, PrimeStone will minimize the risks associated with theft of funds. Additionally, we have decided on the cooperation with UX specialists (User Experience specialists) to enable simple, intuitive operation of our products.

In order to ensure speed as well as the continuity of systems operation, servers on which these services will be launched, are going to be maintained by various suppliers in different parts of the world.

It is worth stating that any files containing information about the account balance in the mobile payment system will not be installed or stored on clients' end devices. Moreover, access to the application will always require a password. Without a correct password / PIN code the application will not open. Thanks to this solutions, funds will be safe when a mobile device is stolen or lost.

Weaknesses

PrimeStone, like other cryptocurrencies, has its open source code available on GitHub. In this case someone might launch an attack on the blockchain more easily, because a hacker can

easily learn all the details of the code. Furthermore, all transactions executed with the use of the PrimeStone Coin are available in the block explorer. As a result, conducted transactions are not fully anonymous. Of course, there is no possibility of allowing unambiguous identification and verification of who is the owner of a given address or how many addresses they possess. However, when we manage to find out who is the address owner, we are able to check all his transactions without any problem. Such type of information is most commonly revealed by users themselves, and neither the blockchain, nor the network is responsible for it.

The next disadvantage is the possibility of using any cryptocurrency, including PSC, to launder money or finance illegal operations. This threat is caused by the lack of any possibility to unambiguously verify and confirm an identity of a person using a given address. As a result, operations with the use of cryptocurrencies, to some extent, remain anonymous – which in turn is considered by most users to be a significant advantage of cryptocurrencies.

The weak point of the PrimeStone Coin, and other cryptocurrencies, includes all problems connected with a loss of funds, most commonly caused by a loss of wallets forgetting the password. Cryptocurrencies are decentralized applications, so no one stores users' passwords. Furthermore, there is no possibility to restart or recover them.

The main weakness of the PrimeStone Team is a small number of members, as well as possible problems with financing in further stages of the project. Due to limited resources, another weakness indirectly appears – which is the time needed to develop any application. As regards human and financial resources, PrimeStone cannot compete with such projects as Ethereum. That is the reason why our solutions are often developed slower than solutions proposed by competition.

An additional problem the team has to deal with is new programming specialists acquisition. The project is based on a new and advanced technology, so it is quite difficult to find people who have appropriate knowledge and experience that would be sufficient as well as beneficial for the project. The solution to this problem is to gain programmers from abroad, often also from a different continent. However, this solution also has its drawbacks, because those programming specialists work in different time zones. So, it is sometimes even impossible to gather the whole team at a particular hour and discuss or introduce changes in a very short period of time.

Another weakness of the project is the lack of a marketing team that could take care of marketing activities. For this reason, we use external service providers that carry out marketing activities on particular continents. However, among disadvantages of this solution are high costs, sometimes the lack of understanding of the topic or unsatisfactory quality of services.

Opportunities

The PrimeStone Project operates on a relatively young and growing market. Because of the fact that the blockchain is a new still developing technology, whose innumerable possibilities have not been used so far, the market and its capitalization will grow. This may also result in an increase in the PSC price.

Another opportunity is the development of interstate payments. Currently, fund transfers in FIAT currencies, with the use of this type of payment, are expensive. Moreover, any transfer of funds takes several days or even more. When it comes to PSC, transfers will be as cheap as in the case of a domestic funds transfer. What is more, funds will be quickly booked in a receiving address – the whole process will take a few minutes.

It should also be pointed out that the growing fashion for blockchain-based applications may be considered as an opportunity for the PrimeStone Project. It can be assumed that various applications popularizing blockchain will make crypto and blockchain markets grow even faster.

Another aspect affecting the development of cryptocurrencies is directly connected with FIAT currencies, and includes still weakening FIAT currencies, their lack of support in gold, growing inflation, as well as relatively small profits from deposits and bonds. These factors may cause that some investors will transfer their funds from traditional forms of investment to blockchain projects, including cryptocurrencies.

In addition, the unquestionable impact on the development of the entire market, including the PrimeStone Project, will have cryptocurrencies created by banks such as JP Morgan – this process will prove that cryptocurrencies are not just digits or financial pyramids that are meant to rob people. People, even not interested in crypto, will notice that digital currencies are a real tool that is, in fact, very comfortable to use.

It is also worth adding financial instruments (based on cryptocurrencies such as ETF) to the category of opportunities. Such measures will contribute to better regulation of the market, increase awareness and attract the interest of potential investors.

Another important thing is to allow the exchange of cryptocurrencies on traditional stock exchanges, the New York Stock Exchange is already considering this step. It would be the next step causing the growth of the entire crypto market. Other opportunities for the PrimeStone Project include the growing number of events related to cryptocurrencies and blockchain industry. These events or conferences have been already organized all over the world, practically throughout the year.

Threats

A relatively young blockchain market can be considered not only as an opportunity for the project, but also as a threat. Due to the fact that this market is only at the stage of creation, legal regulations are still missing. Therefore, it is not entirely clear in which direction the entire blockchain market will go. An additional threat for the PrimeStone Project, are the divergent legal regulations in different countries, which may cause that the PrimeStone Project may be fully legal in some countries, however in others it could be completely forbidden.

In addition, it is worth mentioning the reluctance of banks and other financial institutions to a new growing competitor, in the form of cryptocurrencies. Activities of financial institutions may pose a direct threat for the PrimeStone Project by, for example, blocking bank accounts. Another risk can be found in decrease in cryptocurrencies value. Because of this threat a lot of investors have already lost funds. Currently, cryptocurrencies are put in a bad light usually with the use of emails or broadly understood media. Those sources depict blockchain as a suspicious or fraudulent technology that serves for money laundering. Such content introduces unnecessary confusion. People who do not know what cryptocurrencies and the Blockchain Technology are, turn away from this new emerging market and dissuade friends or families from entering this market.

Another threat to PrimeStone is the theft of ideas or faster execution by a team holding more capital and the number of team members.

Conclusions

After carrying out a detailed analysis, it can be noticed that digital currencies and blockchain are major elements of a new technology, and the market on which they operate, still requires

normalization and the preparation of appropriate legal provisions. Unfortunately, knowledge regarding this technology is still possessed by a relatively small number of people.

It is visible that conferences and marketing campaigns are still needed. Their goal should be to make people aware of what a blockchain and cryptocurrency is. However, it seems to be quite optimistic that the interest of banks and financial institutions in this technology is constantly growing. Such circumstances may cause them to loosen their negative attitude towards blockchain or cryptocurrencies. What is more, financial institutions may finally cease actions taken to destroy a discussed technology, for example by blocking bank accounts.

In the case of PrimeStone, strong sides of projects are visible. These strengths should significantly contribute to its successful completion. However, we can not ignore weaknesses that can hamper the implementation of the project, especially staffing and financial problems. A few aspects will have a great influence on the future of the project. Its success will depend on the cryptocurrency market, the law to be prepared, as well as on users themselves. It must be remembered that users can significantly contribute to the success or failure of the project.

19. Legal Outline

Due to the complexity of the project, its numerous and diverse aspects, as well as, comprehensive activities supporting establishment and development of the whole integrated ecosystem, it is difficult to clearly determine and provide a legal opinion of the project. Our lawyers have mainly focused on the legal analysis with regard to the Polish law as well as the law of the United States.

In order to perform the verification of the compliance with legal US market regulations, PrimeStone has conducted the Howey Test, determining whether certain transactions qualify as investment contracts. Obviously, the PrimeStone Coin Oczywiście PrimeStone Coin passed this test without any problems. For details and the outcome of a legal assessment, read the Legal Opinion.pdf file, available on the PrimeStone official website.

Currently, our lawyers are verifying legal aspects of project execution in other countries. Furthermore, the possibility of expansion on foreign markets is being verified. Although, the main objective here is to introduce Kabberry as well as the mobile payment system to foreign markets, the team would like to disseminate globally all products of the PrimeStone

Ecosystem. It must be taken into consideration that products like the cryptocurrency exchange or the mobile payment system might be restricted on the basis of territory, due to a lack of compliance with national regulations. In some countries is it prohibited to store, mine or trade digital currencies.