



KIBIS
Creating Opportunities

Secure fast and efficient financial services

Document: [Whitepaper](#)

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EXECUTIVE SUMMARY

KIBIS is an innovative kiosk supplier and operator that plans to become the principal payments provider for millions of people around the world. Using kiosks and offering a wide variety of services KIBIS will become a secure, fast and efficient option for people to easily access financial services whenever and wherever they want.

KIBIS kiosks will be used to make payments, such as paying an utility bill or topping up credit on a mobile phone as well as being able to buy cryptocurrency exchange vouchers. Our multi-faceted project incorporates self-service kiosks, blockchain architecture, advertising revenue streams and cryptocurrency mining. KIBIS coin will decentralize market transactions, order book matching execution and high throughput payments with our e-Wallet payment network.

All of our self-service kiosks will be equipped with mining equipment; we will have access to low-cost electricity that will enable KIBIS establishing an efficient and prominent mining pool – a new and independent revenue stream. Kiosks will be placed in highly-accessible places such as shopping centres, squares and popular attractions; this represents an opportunity for business partnerships with companies using our self-service kiosks to promote their brands to millions of potential customers on almost-daily basis.

We are launching our own utility token on the Ethereum blockchain that will enable our user community to become part of a universal, decentralized payment network. The KIBIS coin will allow our users to transact on the self-service kiosks, entitle discounts from our service providers and advertisers. Moreover, providing reward tokens over a 36-month term as the intrinsic value of the coin increases participants benefit every month.

EXECUTIVE SUMMARY

To raise funding as well as distribute our tokens effectively and seamlessly we will be hosting an initial coin offering (ICO), commencing shortly. Although we have a global focus, the high proportion of citizens in the Middle-East who remain unbanked makes this region our principal focus for mass adoption.

Our team has worked together for the last 6 years and has developed experience in the service-payment industry and IT infrastructure. This makes us ideally suited to take advantage of the various facets integral to the KIBIS project. We are very meticulous in designing, manufacturing and installing the kiosks as well as developing our custom operating software.

KIBIS has identified widespread and serious problem that existing technology and payment networks have failed to solve. Through our innovative self-payment kiosks we have found a solution that brings financial services to millions of people; one that takes full advantage of cutting edge technology that in the coming years will overhaul the foundations of the current payment infrastructure.

Legal Disclaimer

In order to fund the development of KIBIS tokens will be sold to the public in exchange of cryptocurrencies.

The KIBIS coin is a coin, which will allow the user to access the service provided by the KIBIS.

The KIBIS coin does not have the legal qualification of security since it does not give any rights to dividends or interests.

The sale of KIBIS coin is final and non-refundable once the soft cap is achieved. KIBIS coins are not shares and do not give any right to participate to the general meeting of KIBIS.

Laws and acts that ensure that investors are sold investments that include all the proper disclosures and are subject to regulatory scrutiny for the investors' protection are not applicable in this case.

Every purchaser of the KIBIS coin should receive proper advice in order to understand whether the purchase of the token is appropriate for them.

KIBIS coins according to the laws that apply in their jurisdiction of domicile are not resident in China or South Korea and nor are they purchasing KIBIS or signing on behalf of a Chinese or South Korea resident; live in a jurisdiction which allows KIBIS to sell KIBIS coins through an Initial Coin Offering without requiring any local authorisation. Furthermore, residents from the United States of America including U.S.A green card holders are ineligible to participate in this project.

Self-Service Kiosks

Introduction

The self-service kiosk has thrived since GUI (Graphical User Interface) technology was developed and made commercially viable for businesses to implement. These interfaces allow user to choose a relevant service or product on screen. The advantages of this technology have revolutionized consumer experiences and reinvigorated many waning industries. Although the first kiosk was developed by the University of Illinois in 1977, self-service kiosks were at the forefront of the internet revolution in the 1990s, most noticeably photo booths for issuing pictures for passports and other forms of official identification. Once internet connectivity improved further in the late 2000s the technology has been rolled out in car parks, supermarkets, petrol stations and have become ubiquitous in all manner of other use-cases.

Many organisations have payment processing centres or a department that can facilitate this, e.g. local councils in the United Kingdom would historically have a member of staff processing council tax payment. Even though these centres are manned, self-service kiosks are being implemented. On average reducing queue times by 30% helps considerably with customer satisfaction. Furthermore, allowing staff members to concentrate on other more skilled duties. The self-service kiosk mitigates human error and in some instances negates the need for any physical attendant. Due to the cashless culture in many developed countries most self-service kiosks will not hold a high amount of cash. Coupled with the robust hardware used security concerns are negligible.

Organisations have historically relied on payment processing from banks, post offices and third-party payment machines that require more administration and additional processing fees. The kiosks also allows businesses to maximise their sales with promotional offers and advertise third party offerings. Self-service kiosks have had an impact all over the world in different regions and countries.

Self-Service Kiosks

Europe

The deployment of self-service kiosks began approximately 20 years ago in Europe. Research by the World Savings Banks Institute published April 2018 discovered that 8.6% of Europeans, nearly 64 million people, did not have a bank account. The largest share being in former Eastern-bloc countries. In Hungary and Poland for example, just under a quarter of the population were unbanked; in Bulgaria and Romania – this was over a third.

Not only are kiosks a means to pay for bills, they can also enable users to send money internationally. A high number of Eastern Europeans work abroad, and kiosks can be used to send wages back to support families quickly and securely. As a means to supply banking and financial services they have become invaluable to those who would otherwise have to do without.

Whilst many Europeans will have a bank account with direct debit and point of sale functionality, there is still a concern about privacy. The General Data Protection Regulation (GDPR) has been enforced by the European Parliament, the Council of the European Union; this will help to protect consumers' data. Ultimately, there can still be breaches in many forms to companies' infrastructures, e.g. DDOS attacks, SQL injections. For these reasons many consumers have a preference to manage their finances using self-service kiosks, disclosing the minimum amount of information.

Self-Service Kiosks

Middle East

Compared to the rest of the world, the number of people excluded from banking in the Middle-East is far greater. Data published by the World Bank last year found out that the region had the lowest bank account penetration in the world. Whilst 62% of world now have access to financial services as of 2017, in the Middle-East, only 14% of the population have a bank account of any kind. Where less than a fifth have access to a financial infrastructure that the developed world takes for granted, self-service kiosks have clear potential. By introducing banking services, kiosks can improve the quality of life and enable people to access and pay for basic services and necessities.

This has already started in the United Arab Emirates (UAE) which began to roll out various self-service kiosks only a few years ago. As well as for electricity and water bills many kiosks can be used for bank transfers between family members or to pay employees. They can also be used to pay for toll-roads, literally opening new avenues for much of the population. Due to an increasing number of migrant workers from the Indian subcontinent, Pakistan, Bangladesh and Nigeria kiosk-based payment services have also been introduced that enable workers to transfer money back home. As many families in India are also without bank accounts, funds can be transferred in vouchers that can be redeemed at large companies and payment stores, including Bata, Big Bazaar and Westside.

Where there is a noticeable lack of ATMs, substantial investment has been diverted into self-service kiosks. There is very high growth potential in the region and self-service kiosks have already become a fundamental part of working-life for ordinary people. Self-service kiosks have suitably adapted to meet the specific demands of the region. Self-service kiosks have become a preferred means of transferring funds because they are secure. Most self-service kiosks have security measures before accessing any services, minimising theft and fraud risks all too commonly associated with cash. Furthermore, a recent report by the GCC found kiosks are rapidly being incorporated into businesses. Some large corporations have begun rolling-out kiosks that enable employees to check and update payment details and even to apply for vacation-time from work.

Independent studies support the view that self-service kiosks are expected to grow in the future. A survey by Statistics MRC, a leading global research company, shows self-payment machines in the Middle East facilitate financial transactions worth \$45 billion each year (Payments, a Landscape 28). The amount is expected to reach \$80 billion in the next four years as the uptake of the payment system increases. Over the past four years, the Middle East has experienced a remarkable rise in the level of consumer confidence in self-service innovations, (Cobham and Dibeh 46). As a result, retailers, government agencies, restaurants and healthcare organizations have increased investments in self-service kiosks that help them to serve clients more conveniently.

Self-Service Kiosks

Rest of the World

There are two-billion people in the world who do not have access to a bank account, many continue to rely heavily on cash as their preferred or only means to pay for basic utility bills. This has led to the steady adoption of prepaid cards across the world.

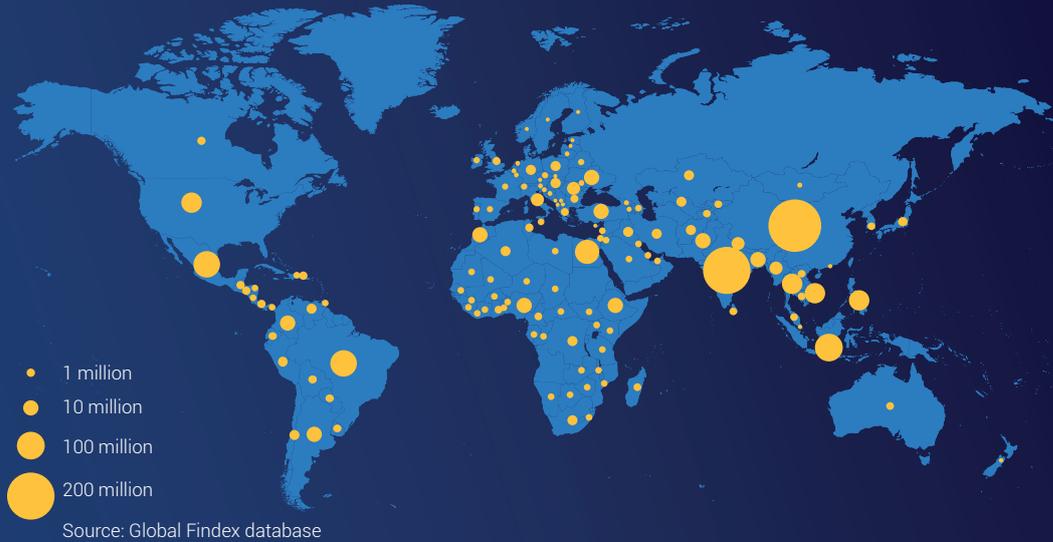
Unlike debit or credit cards, prepaid cards afford financial flexibility and security to those without bank accounts and credit histories. But if the goal is to provide a full-variety of effective financial services, prepaid cards offer a limited solution. Although useful for basic electronic payments, they cannot be used to send payments internationally nor are they a one-stop-shop for users to access and manage their financial affairs. Crucially, they are expensive to produce and incur high maintenance costs that are ultimately transferred onto the end-user (Lee, Fairhurst, & Lee, 2009). This has made prepaid cards an unaffordable luxury for those who need them the most.

The high-barrier of entry concerning prepaid cards highlights a clear use-case for self-service kiosks that often incur little, if any extra costs for the end-user. That self-service kiosks offer convenient payment means companies prefer customers to use these, rather than using cash or other traditional methods. Research from SFOUR, a leading global manufacturer and provider, suggests kiosks have already become a popular alternative, with self-service kiosks being used for 50% of all mobile phone payments as well as 30% of all utility bills. Rather than having to rely on pin-numbers or passwords, self-payment machines often only require phone numbers or addresses to confirm identity, making financial services far more accessible (Mexen, 2015).

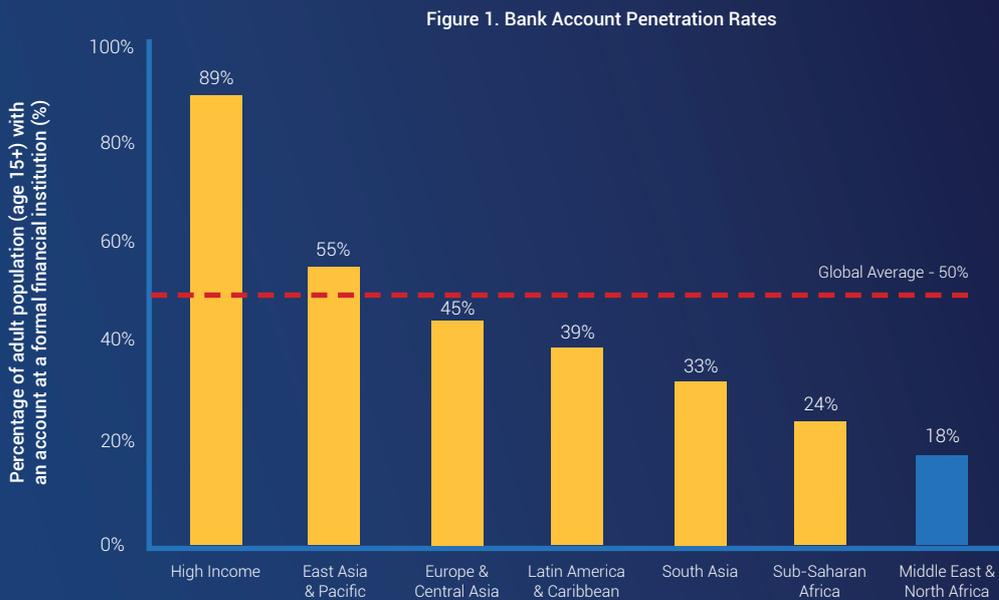
Self-Service Kiosks

Rest of the World

Cash only preference, over 1 billion adults pay for utilities in cash, see map below:



The graph below provides an interesting overview of bank account coverage throughout the world.



Source: Cobham, David and Ghassan Dibeh. Money in the Middle East and North Africa: Monetary Policy Frameworks and Strategies. Routledge, 2010.

Self-Service Kiosks

Self-service kiosks have become widespread throughout the world. As per recent reports, the self-service industry is projected to grow to \$32 billion by 2020; as the fastest growing self-service segment, kiosks are expected to contribute more than 50% of the overall market revenue. The growth of the kiosk segment is fuelled by technological advancements in wireless communication, automated devices and remote management. One of the main challenges for manufacturers and self-service technology providers is to provide cost-effective installations: the low maintenance costs combined with the quality of services makes self-service kiosks an ideal choice.

The KIBIS Vision

In an ever-changing technological landscape KIBIS is endeavoring to find a solution to current problems faced by consumers and pre-empt the requirements of the future. Self-service kiosks is a nascent industry, one that harnesses Distributed Ledger Technology (DLT). We believe cryptocurrencies integrate seamlessly with self-service kiosks. Many coins/tokens today are conceptual and advertise solutions that have yet to be solved. Our coin will simply help consumers facilitate transactions. The coin can become universally known for payment services if retailers or payment providers wanted to utilise the coin.



- 6 Years experience in 130 countries
- 60+ Successful projects for mobile operators
- 30,000 Self-service kiosks using our software
- 450 Self-service kiosks in UAE
- 20,000 + Agent locations for Self-service kiosks

The KIBIS Vision

The self-service kiosk and KIBIS coin will support each other. As the self-service kiosk network grows so will the transactions, in turn the value of the coin and its strength in the payment services market.

Service providers may launch their own cryptocurrency token. For example, EE (Mobile Operator) could launch a token for mobile top-ups in the coming years. The most viable option would be an ERC20 token which is fungible, therefore the EE token could be swapped with another token/coins on the Ethereum network using a smart contract. The benefit being KIBIS can conduct businesses seamlessly, negating the need to process payments through disparate systems with service providers

The possibilities for self-service kiosks are huge considering the development of machine learning, meaning the self-service kiosks can interact more intelligently, with interactive voice or on-screen capabilities. New technologies such as augmented reality and 5G will mean user can interact with a self-service kiosks utilising our secure private network and additional bandwidth capabilities. Our plan is to rollout self-service kiosks in many countries that are transitioning, KSA (Saudi Arabia) for instance, where 9,000 kiosks are planned. Saudi's new development programme, known as 'Saudi Vision 2030', aims to diversify the economy away from oil. The programme's objectives include creating a diversified and effective financial services sector to support the development of the national economy. Self-service kiosks in these newly developed areas will be essential for transients and natives alike.

Whilst our project is centered around the self-payment industry, we wanted our project to be solution and remuneration diverse. The 2nd Screen advertising display packages will be carefully crafted to ensure we are matching a brand/product/service with the right demographic. We do not want our users to be inundated with irrelevant content. Our algorithm will determine when specific adverts are shown. This will consist of various information, including but not only, location, age, season. The personal data used will be in accordance with GDPR. Most outdoor stimulative advertising is viewed for milli-seconds, e.g. with an advertising billboard a person driving past for instance. With the kiosk they will be interacting for an average of 60 seconds, providing a key unique selling point for prospective advertisers. The final revenue stream is the multi algorithm mining operation utilises our partner's kiosks and their power to bring an immediate operating income once the mining equipment is installed.

We feel KIBIS is introducing an innovative solution, that hasn't been available on initial coin offerings before. All the facets of the business have been outlined below and income schedule calculated.

KIBIS Solution Summary



Thousands of Self Payment Kiosks
Deployed Around The World



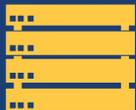
Helping 2 Billion Unbanked
People with Payment Services



Cryptocurrency Mining with
Low Cost Power



Innovative Advertising
Options



Blockchain Innovative
System

KIBIS Kiosks, Payment Services & Coin

Consumers that don't have access to the internet would ordinarily have to visit payment centres to conduct their transactions with certain service providers. Furthermore, their geographical location might be a hinderance, travelling long distances. As our research highlights, people without bank accounts or restricted accounts without a direct debit facility are a global problem. Some individuals prefer being in control of their payments due to low funds at certain periods of the month. The self-service kiosk has ensured millions of people can conduct their business 24 hours a day at their convenience. Along with the traditional transactions, such as utility bills, mobile services, new services will be introduced in to the self-service kiosk industry. Below is a snap shot of the current kiosk's appearance, and its key features.



KIBIS Kiosks, Payment Services & Coin

Self-service kiosks have transformed the way you can make or receive payments. In KIBIS determined approach to ensure a successful project we will be working in tandem with another well-established organisation. The self-payment kiosks provide uncompromising service using best of breed equipment. There will be over 2,000 services from various service providers all over the world through kiosk, web and mobile POS (Point of Sale) terminals. For the existing kiosks and prospective new machines we will control the end-to-end process of the kiosk systems, right from manufacturing, self-service software development and cash collection. The kiosks will be regularly maintained to ensure exterior functionality, cleanliness, and interior hardware is working efficiently.

Functional Monitoring

The KIBIS processing centre provides multiple capabilities for functional monitoring of self-payment kiosk network: monitoring of kiosks status and remote control. Functionality of kiosks monitoring includes several specialized sections, basic monitoring and advanced monitoring of kiosks status. Sections operate in close to real-time mode.

General state of kiosks in the network, namely.

- Kiosk points being on-line and off-line, Uptime points.
- State, frequency and time of the last connection, quality of connection (number of network errors) and modem signal level.
- Total number of payments made, amount of cash in kiosks.
- Number and amounts of return cards issued by kiosks.
- Status of updating programs, resources, and data received from the server.
- State and service ability of individual peripheral devices.

KIBIS Kiosks, Payment Services & Coin

Monitoring enables viewing detailed information about the system and peripheral equipment, information about processor, memory, disk, video card etc; version of operating system and kiosk software and current build of upgrade. Detailed information about the installed peripheral equipment for each class of devices, up to connection port, hardware serial number, firmware revision. Periodic diagnostics are performed, and software patching is conducted in accordance to our Patch Management Policy.

Commands to kiosks is functionality, which allows remote initiating of kiosk operations. As of now, the following main commands are supported:

- Rebooting of kiosk.
- Shutdown of kiosk.
- Request for software logs (delivered by e-mail).
- Disabling of kiosk screen (for a while or permanently).
- Update of cash acceptance device firmware.
- Running an arbitrary command of operating system.
- Sending advanced information about hardware and Java.
- Sending SMS or USSD query by modem.
- Verification and fixing of disk errors.

KIBIS Kiosks, Payment Services & Coin

Kiosk Programming Options

Menu profile is defined by categories and catalogued services available for payment at a particular point. In the menu profile the remuneration settings are specified. Menu profiles are assigned to all points except for gateway type points.

Two main types of menus are supported:

Simple menu, services are grouped by type (mobile, internet, loans, games, etc).

Group menu, allows to configure the menu by creating folders arbitrarily and filling them with services or subfolders, defined as an arbitrarily complex structure.

To configure the menu there are following options:

To use regional binding. Enabling of regional binding automatically for each point forms the services relevant to it, taking in to account the geographical location and service presence.

To use automatic sorting (rating). When enabled, allows to arrange menu items automatically by placing the most popular (often paid) services at the top of it. The option works in conjunction with the capability to fix any service at certain position.

To use the key menu. Allows to create links to specific items or menu folders on the main screen

To configure hot keys, leading from the main screen immediately to specific services payment.

To assign the type and view of the main screen from the available ones.

To redefine the interface and colour design from the number available on the point.

To set a commission fee for each service (menu item), simple, fixed or complex stepwise.

To allow or disallow the menu to be used by subagents.

Cloning items within a single menu & setting up online checks.

Commission fees, mass editing tools.

KIBIS e-Wallet & Kiosk Synergy

The KIBIS e-Wallet can be initiated with this simple process, even if the user doesn't have one of the afore mentioned e-Wallet. Just follow the simple steps below.

Enter mobile phone number:



The screenshot shows the KIBIS mobile application interface. At the top left is the KIBIS logo with the tagline "Creating Opportunities". Below it, a yellow input field contains the phone number "+92-355-555-5555". To the left of the input field is the telenor logo. To the right, a yellow box displays "USD0.00". Below the input field are two buttons: "BACK" with a left arrow and "PAY". Below these are two more buttons: "CASH BACK CODE" and "HOME" with a house icon. In the center, there is text indicating "MINIMUM: USD5.00" and "Maximum: USD500.00".

Insert funds, i.e, cash:



Process the transaction:



The screenshot shows the KIBIS mobile application interface displaying a successful transaction confirmation. At the top left, the phone number "+92-355-555-5555" is shown in a yellow box. Below it, the amount "5.00 USD/100.00 PKR" is shown in a yellow box. To the right, there is a checkmark icon and the text "TRANSACTION SUCCESSFUL". Below this, it says "Please take your receipt". At the bottom left, there is a table of transaction details:

Date:	23/09/2018
Time:	3pm
Terminal No:	710
Reference No:	9480

At the bottom right, there is the KIBIS logo with the tagline "Creating Opportunities" and a "HOME" button with a house icon.

KIBIS e-Wallet & Kiosk Synergy

KIBIS e-Wallet can be topped up at the self-service kiosk using cash but will also be compatible with cryptocurrency. To make cryptocurrency payments as accessible as possible our self service kiosks will be fitted with QR code readers. These are convenient and secure means to identify users' identities and are widely used in soft e-Wallets, as found on exchanges, as well as 'hard e-Wallets' that are resistant to third-party devices. Using the QR code, users can scan and send funds through our self service kiosks and KIBIS e-Wallet.

Security is a major concern for KIBIS. Our software can scan photographic identification. Furthermore, the machines have biometric measures, either scanning a user's finger print or reading their palm with the optical scanner. Integration with various scoring systems for compliance of client data with their documents, address and other personal information. In case of additional conditions and requirements from the legislation we are ready to customize the solution. The user will be automatically photographed during any transaction; confirming the users identify ensures we comply to the Anti-Money Laundering (AML) legislation. All transactions will be in accordance with the legislation of the region or country.

KIBIS mobile app will feature a Telegram API, Telegram has unparalleled end-to-end encryption, ensuring private single-device communication. Our development team will continually assess the integrated technology available and look for further enhancements for user functionality. This will include the (user experience) UX on kiosks. Users will be surveyed upon their agreement, this way KIBIS will have strong qualitative and quantitative data to improve our service ongoing.

The KIBIS coin will facilitate all usage on the kiosk, the kiosk will accept various payment forms as eluded to earlier.

- Cash, all major currencies
- Cryptocurrencies, Bitcoin, Ethereum, Litecoin, Ripple, and Bitcoin Cash
- Android & Apple Pay

Once the funds have been validated, the KIBIS exchange will interact with the market place.

KIBIS Services



Local & International Mobile Recharge

KIBIS has partnered with over 500 mobility carriers, such as AT&T, Virgin, China Telecom, Vodafone, and O2 spanning across 140 different countries. Users can top up pre-paid devices for data, talk time, sms/mms, and international bolt-ons; users can also settle post paid monthly service contracts. Furthermore, traditional phones cards are available and topping up VOIP services, Skype and Smart VOIP to name a few.



TV Cable

Television subscription services Netflix and Amazon Prime. Other television services are available dependent on the region.



Donations

KIBIS have agreements with charitable organizations in different regions. Charitable contributions are an extremely important facet for the self-service kiosk as many individuals can contribute knowing the proceeds will be delivered directly to a particular organisation.



Utility Bills

Many people are reliant on self-service kiosks to pay daily essential utilities such as gas, electricity and water services.



Air Tickets

Pre-booking tickets and check flight information.



Gift Cards

The popularity of affordable music and video services has seen a demand for iTunes and Google Play services. Either for gift cards or for personal usage. Instead of plastic card, a code will be printed on a receipt.



Online Gaming

KIBIS can help people all around the world without credit cards buy prepaid gaming vouchers, which can be redeemed on PlayStation Network, Xbox Live, Steam Wallet accounts.

KIBIS Services

Crypto Exchange Gift Card

KIBIS self-service kiosks will be progressive and innovative — we don't want to stagnate, offering the same services for years — due to the increasing demand for trading and owning cryptocurrency. For the unbanked community that cannot verify bank details on an exchange KIBIS wishes to provide crypto exchange gift cards. A customer could deposit cash into one of our kiosks and receive a card for a supported cryptocurrency exchange. As the card's value would be in FIAT currency, the recipient wouldn't have to worry about time scales for redeeming at an exchange. We believe this is an ideal first step for new comers into the cryptocurrency world and a novel gift idea, especially compared to high street vouchers. A MOU (Memorandum of Understanding) is secured with a popular cryptocurrency exchange to facilitate this service.

Security Measures

KIBIS e-Wallet and exchange will enable users to secure their account with 2FA (Two factor authentication) using Time-based One-time Password algorithm (TOTP). The user will need 2FA application such as Google Authenticator. Using this app they can scan QR code on the self-service kiosks. We recommend all users opt for this measure. A secret key will be provided to enable 2FA recovery if user's device is lost or stolen, it's recommended that said key does not touch the public internet, a hard copy stored securely is advisable.

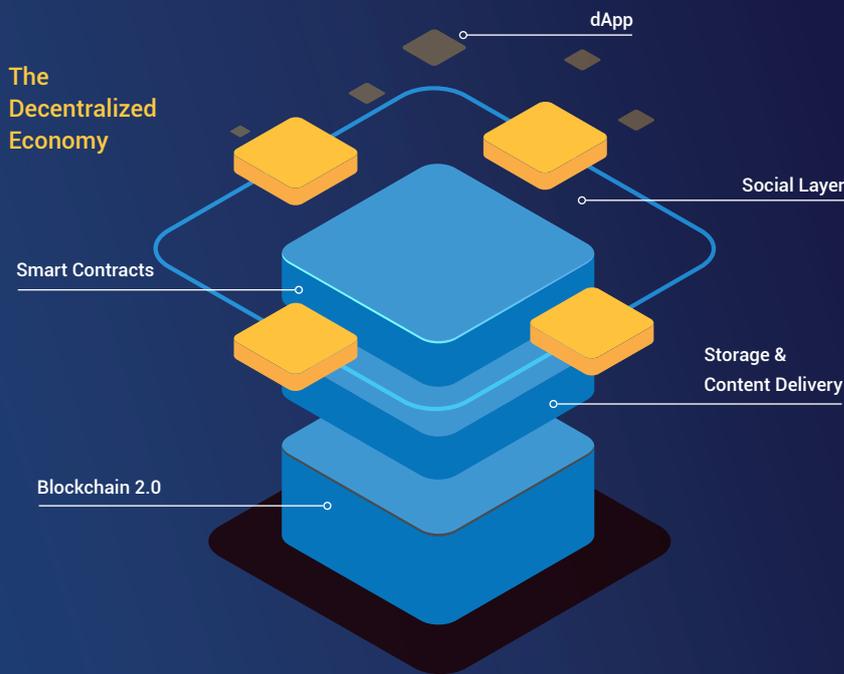
Hardware Security

Kiosk hardware security is also addressed. Each kiosk will be fitted with an admin system alarm to ensure the devices are not tampered with or vandalised. When the alarm is activated, a dedicated RACE line is used to notify the local security centre for the region. The team will then take appropriate action by notifying KIBIS key administrators or calling the police directly. All kiosks are fitted with a GPS tracker to ensure they can be recovered.

KIBIS Coin

The coin will be created using the Ethereum blockchain, Ethereum uses SHA3-256 Secure Hashing Algorithm. Ethereum is a decentralized platform that runs smart contracts: applications that run exactly as programmed without any possibility of downtime, censorship, fraud or third-party interference. The coin will be created using Solidity and will be a fungible ERC20 token. The coins functionality is to facilitate transactions between consumers on the KIBIS kiosks with public and private organizations. Below is a diagram of Ethereum's decentralised economy.

KIBIS Services



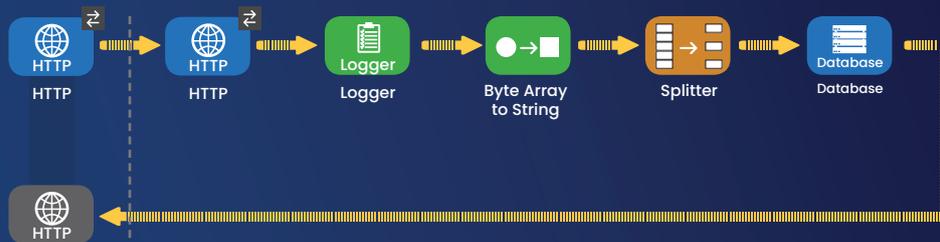
Scalability & Blockchain Performance

The functionality described in this paper must be able to support numerous applications and a high frequency of state transitions, currently not possible on the Ethereum main-net. Scalability in Ethereum is a known problem, being worked on in parallel by a variety of researchers with a range of approaches. The ideal solution is an application-specific trustless plasma chain running on Proof-of-Authority consensus using publisher nodes as validators. We will create our own side chain working in tandem with a payment side chain specialist to create a private payment channel, connected to the main chain with a trustless relay. This approach enables the KIBIS network to run at a reasonable scale, while allowing users to continue to directly own their digital assets and transfer them back to the main chain through a relay. Data not primarily intended to be stored on a blockchain like private data (e-mail addresses, logins) will be stored off-chain in traditional database. A sidechain is a fork of the Ethereum main chain, exclusively running the smart contracts that the operators are interested in. The off-chain process will mean transaction will traverse KIBIS VPLS (Virtual Private Lan Service), each transaction requires a SHA1 + RSA electronic signature. Sending the equipment code (unique code of equipment installed in payment acceptance outlet) in each package with the original saving of the code on server and further checking of it. If equipment code in the request does not match with the stored one, the packets are not cleared. This type of protection prevents theft of kiosk keys and use of them for fraudulent payments. Accounting for assigned daily limits for payment acceptance outlet. For payments above limit BLOCKED status is assigned.

KIBIS Services

Each kiosk will have a high-speed internet connection with HA (High Availability) routers. The data will be sent to KIBIS processing centre. The system will determine the narrative and destination for this payment. The status 'Processing' will be relayed to the originating kiosk. The user's phone number will be checked against our blacklisted database. The system uses an API to communicate with the third-party providers, e.g. mobile phone operators. Upon receipt of a specific code, i.e. 'Successful' or 'Rejected', the transaction will be completed, Status will be stamped on the blockchain which will be printed on the receipt, and users of the kiosk will be able to check it by transaction number,

KIBIS RESTful API will ensure efficiency and compatibility with the kiosk's operating software with the service operators. The application contains only one flow shown below. Wrapped for easy use in legacy systems and tasks.



KIBIS Coin Holder Reward

Coin Reward

After participating in the initial coin offering, the token holder will have an option to hold their coins in the KIBIS e-Wallet to receive reward coins up to a 36-month period.

Once the tokens have been held in the e-Wallet for 12 months the participants are eligible for the rewards stated in the table below.

36 Month Reward Scheme Per 1 KIBIS Coins										
Months	12	15	18	21	24	27	30	33	36	Total Reward
Token Reward	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.125	0.125	2 Tokens
Percentage Vs Initial Contribution	25%	25%	25%	25%	25%	25%	25%	12.5%	12.5%	200%

KIBIS Side Chain Node Reward

The functionality described in this paper must be able to support numerous transactions per second, currently not possible on the Ethereum main-net. Scalability in Ethereum is known problem, being worked on in parallel by a variety of researchers with a variety of approaches. The ideal solution is an application-specific trustless plasma chain running on Proof-of-Authority consensus using publisher nodes as validators.

We are working in tandem with a payment sidechain specialist to create a private payment channel, connected to the main chain with a trustless relay. A sidechain is a fork of the Ethereum main chain, exclusively running the smart contracts that the operators are interested in.

This approach enables the KIBIS network to run at a reasonable scale, while allowing users to continue to directly own their digital assets and transfer them back to the main chain through a relay. Data not primarily intended to be stored on a blockchain.

The payment node will validate hash-locked transactions on the side chain, the payment node will have visibility of relayed transactions but not the private key. Payment nodes will validate and settle the last signed contract of the Ethereum network then be eligible for a reward in KIBIS tokens, rewards are provided in KIBIS tokens at a 1:4 ratio.

E.g. 4,000 KIBIS tokens held, a quarterly reward equals 1,000 KIBIS tokens. The reward tokens cannot be added to the original quota to receive a compounded reward, the original tokens purchased at ICO are only eligible. A node will be eligible for rewards after 12 months and every 3 months up to a 36-month period after that time the reward mechanism will be re-evaluated, and changed in accordance to the technology available, as the scaling issues with Ethereum might be solved by this point in time.

Tokens will be readily available on local exchanges.

KIBIS Side Chain Node Reward

The off-chain process will mean that transaction will traverse KIBIS' VPLS (Virtual Private Lan Service). Each transaction requires a SHA1 + RSA electronic signature. Sending the equipment code (unique code of equipment installed in payment acceptance outlet) in each package with the original saving of the code on server and further checking of it. If equipment code in the request does not match with the stored one, the packets are not cleared. This type of protection prevents theft of kiosk keys and use of them for fraudulent payments. Accounting for assigned daily limits for payment acceptance outlet. For payments above limit, BLOCKED status is assigned.

Criteria for node: 98% uptime on internet connection, dedicated IP address, KYC legal checks completed, a connected computer with a minimum of 4Gb RAM and a minimum of 300 KIBIS tokens.

After participating in KIBIS initial coin offering, the user will confirm eligibility on the portal, as per the screen shot below. The user will need a web3 javascript plugin such as Metamask. This will allow their device to interface with the payment channel and Ethereum network.



 **KIBIS**
Creating Opportunities

REWARD PORTAL

Initiate your side chain node

Confirm the following

Dedicated IPV4 address

98% uptime internet connection

KYC legal passed

Computational requirements 4Gb RAM

Please confirm you understand the functionality of the payment channel node, the rewards will fluctuate depending on the frequency of payments

Once the node is active a command prompt will appear, the user will be notified when any manual intervention is required.

KIBIS Processing Centre

Payment gateway is a program module providing the interaction with the provider according to the protocol. Digital solutions applied in processing allow realising any interaction protocol. Approximately 90% of developed interaction protocols with the providers can be realised by universal gateway. The universal gateway is a module forming a part of the core payment processing system. It provides an opportunity to set making payments by online providers of services operating on XML protocols, GET/POST protocols, text or binary protocols, including JSON with electronic signature or without it. Procedures and methods of configuration are described in the 'setting of universal gateways' section of KIBIS Processing Centre Software Manual.

Service Providers

The providers, which protocols cannot be set by universal gateway, connect by realizing the protocol on Java software language. The realization is fulfilled by the developers of KIBIS company with internal API core.

The system allows to set all the required parameters for every provider: bank and legal details, general settings and timeouts of making payments, as well as parameters of the provider's services.

Parameters of the provider's services is a list of services, specific for providers, parameters and reward rates of the services. The reward rates in terms of the provider's services represent the provider's reward profile. In terms of each service, current reward rates are specified as a simple interest or compound interest. The complex reward scheme allows to set graded remuneration on both a percentage basis and fixed grades of payment amount. The parameters of the provider's services (list of services, remuneration rates) can be both individually set and grouped in the provider's profile that makes it possible to quickly set and easy manage of similar and identical service providers giving them the same profile and redefining only those rates and services which are different of a base profile.

Regional binding is capable to identify geography – regions and cities where the service is represented. It is used for dynamic automated building of menu from services, which can be paid in a region/city.

KIBIS Processing Centre

Financial parameters of the service are capable to specify minimal and maximal sums, limitations of minimal and maximal commission, to set kiosk reaction when paying a sufficient sum, to limit permitted payment methods (cash, change cards and etc.), define acceptance currency and provider's currency for the service, set segmentation rules, transferences, possible variants of returning and recommended for return and after payment services, specify the limits for a turnover on the service in terms of time or in terms of time and certain payer. Forms and scripts are created in XML-based language that describes form fields, input validation rules and the appearance of input elements.

Payments for Both Parties

The payment system concludes a contract with suppliers. The system provides a supplier with receipt of payments; in turn the supplier pays a percentage of the transaction. So, the payment system will receive remuneration from the supplier for every transaction. Between agents and payment system. Online-debiting setting in the remuneration profile indicates the amount of money that will be debited from the agent and credited to the payment system account upon the transaction. Debiting of this kind represents a mechanism for charging agents for the use of payment system services directly in favour of the payment system, by passing the hierarchical redistribution of funds between participants of the agent network.

Kiosk Restrictions

The kiosk will be:

- Daily limits
- Cash total will trigger next collection.
- Opening hours dependent on locality.
- Available languages dependent on regional deployment.
- Rules of conduct when removing the bill acceptor cassette (collection of devices, printing of Z reports).

For a point there's an opportunity to indicate its geographical location: to define the city and address of the point, to specify the coordinates. The coordinates of points can also be determined automatically by the address.

The timeouts for exit to the main menu, the timeouts for payment, rebooting and locking the point in the absence of communication or payments.

KIBIS Processing Centre

Fraud Monitoring

Assignment of fraud control rules for each service separately and for the whole system.

Specifying the limit of payment amount; if exceeded, the payments will be blocked for further manual analysis and unlocking.

Payments to the same number within the last few hours, if the number is exceeded the payments will be blocked.

Blocking of payments by presence of a note. It is assigned for the whole system with possibility of activation and re-assigning within the service, determining number of notes of certain denomination that should be present in payment or payment made by certain number of notes of same denomination, e.g. blocking payments paid by 100 Dollar notes only.

Advertising on the Kiosk

Advertising packages vary between banners, receipts, video clips and SMS advertisements.



Banner advertising in self-service kiosks.



SMS, text advertisements on receipts, which are printed after payment is made.



Video advertisements to be replayed on second monitors

Advertising blocks are created in the framework of advertising campaigns, for which the following can be defined. To assign advertising campaigns to payment acceptance outlets, the latter are combined in groups. It is possible to create any number of advertising groups with any number of outlets. The system has a tool to manage groups of outlets that allows to add/delete outlets to/from groups.

Banners & Video Ads

The main module is banner advertising. Within an advertising campaign it is possible to add any number of banners. Each banner is added to certain advertising spot, which is defined for each type of self-service kiosk interface.

The screens will offer static, part and full motion creatives. Digital signage displays are advantageous compared to static signs because they can display varying multimedia content such as images, animations, video and audio. Content can be changed in real-time, which in principle allows for full context and audience adaptation.

Advertising clips may be replayed on the second monitor of self-service kiosks. For this type of advertising content, it is possible to set the priority of displaying, to select a service a video clip is to be replayed through and to define clip for automatic loading.

Associated factors:

- Banners weight, which sets priority of displaying on kiosks.
- Time displayed.
- Banner ad associated to service provider(agent) transaction on the kiosk
- Specifying a service by clicking on a banner.
- Loading a banner image directly in the system back office with further automatic delivery.
- Capability of loading an image to change banner by clicking.

Advertising on the Kiosk

SMS & Receipt Ads

- Standardized text of SMS message, in which payment parameters, i.e. amount, service, number of payment may be used.
- Priority of sending messages.
- Number of messages to be sent, both total number for an advertising module and limit number for sending daily.
- Determining time of module activity, e.g. sending messages from 08:00 to 21:00 only, and capability to send messages on weekdays only.
- Specifying a service/service provider the messages are to be sent through.

Advertising Vision

Each kiosk will be fitted with a LED screen on top, where advertisers will be able to purchase ad space. Due to the kiosks frequented by tens of thousands of people and knowing the demographic from our research allows KIBIS to establish great partnerships. Selective demand stimulation will transpire that organisations with a brand to promote will most likely favour KIBIS available space on the kiosks. Due to our commercial strength team and strategic partnerships KIBIS have AIPs (Agreement in Principle with household known companies/brands).

Our business development team have a combined 15 years experience in outdoor advertising and digital media. There are very few opportunities for prospective advertisers to incorporate both advertising strategies. Once we have rolled out our machines across the world, a better indication of footfall, transaction rates, time spent on devices etc can be ascertained. In the interim we will use our ongoing qualitative and quantitative research from the live kiosks.

Each prospective advertiser will be able to reach their target audiences with campaigns such as:

- International seasonal initiatives
- Campaigns for transient workers
- Cross selling new services products
- New brand launch
- Brand continuity

Advertising on the Kiosk

Our advertising options are open to other cryptocurrency based initiatives using initial coin offerings and air drops. We will look to join a network which has broad coverage for prospective ICO advertisers. We will conduct due diligence, excepting only legitimate and regulated projects. The vision is for kiosk users will be able to participate in ICOs and air drops directly on the machines. We hope to build confidence in consumers that the offerings KIBIS advertise are reputable.

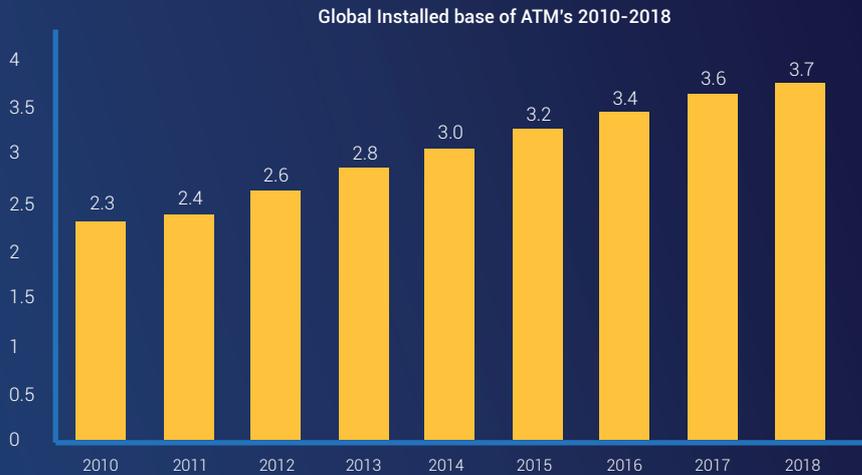
The advertising module includes several reports that allow statistical analysis on module operation and making reports for advertisers and payment agents. A report on sent SMS & banner displays shows statistics on campaigns with filters for all aspects. This includes number of displays, clicks on banners, jumps from banners and engagement rates.

Advertising Research

The most traditional form of advertising involves partnering with financial institutions to improve brand awareness. Standard self-payment machines can currently be programmed to relay messages about the quality of services offered by different organizations. Other machines that do not display messages or images can support video toppers that are used for advertisement purposes (Artwork Specifications 5). Assessing the effectiveness of advertising on ATMs and self-service kiosks has historically been difficult but the marketing approach creates awareness on the companies' promotions while reducing the cost of advertisements.

The use of branded ATMs and self-service kiosks for advertising assures customers that the quality of goods and services has been ascertained by reputable organizations. From a business perspective assuring customers of the quality of goods and services is instrumental in increasing sales as well as loyalty towards a brand. The impression of marketing on ATMs and self-payment technologies is that institutions that own the machines have recommended the goods and services to their customers. While financial institutions do not have to incur significant costs in acquiring branded ATMs to boost consumer confidence, they can re-design existing machines to display their logos and attract advertisers. The chart below shows that installation of ATMs has been increasing over the years, creating an opportunity for businesses to improve their advertisements.

Advertising on the Kiosk



Co-branding costs that companies incur while advertising on ATMs and self-payment machines range from \$200 to \$300 per month depending on the location of the machine (Extending the Self-Service 12). The costs are significantly lower compared to expenses incurred in other marketing approaches such as newspapers, television and radio. For machines, that serve an average of 1,000 customers each month, companies can reach one customer at a cost that does not exceed half a cent. The chart below shows the findings of a survey by RBR, a global marketing research firm, which indicates that marketing is regarded as one of the significant functions of ATMs.

Advertising on the Kiosk

Promotional actions

Similar to our advertising campaigns, promotional campaigns are created in the system with a set of parameters and promotion actions associated with advertising group outlets.

Creation of a promotional campaign includes determining the period of campaign validity, set of services covered by campaign and daily limit of winnings. This is determined by percentage either of daily turnover or of external commission to be paid by payer.

Promotional campaigns can include any number of actions of two types, ordinary and accumulative promotional actions.

Ordinary Promotional Actions

- Daily assigning of time for beginning and completion of action.
- Determining payment amount threshold; if exceeded, participating in promotional action becomes possible.
- Assigning percentage for probability of winning.
- Possibility to create a promotion action for each Nth payment when paying for the same number (for example, for every fifth payment).
- Defining of prize type: increase in payment amount, giving out return card or present (subject to availability of appropriate equipment).
- Determining of prize amount either as absolute value or as a percentage of the payment amount.

Cumulative Promotional Actions

- Allow a client to accumulate bonus points and subsequently use them to pay for services.
- Daily assigning of time for beginning and completion of action.
- Determining the amount of bonus depending on payment amount, separately for the first payment within the campaign and for all subsequent payments.
- Defining of prize type: increase in payment amount, giving out return card or present (subject to availability of appropriate equipment).
- Assigning the value of one bonus point.

Analytics will be provided which will be like the advertising statistics.

KIBIS Mining

The mining strategy is integral to our project. Due to our partner relationship we will deploy mining equipment in the existing self-payment kiosks in the UAE, Russia, Kazakhstan, Azerbaijan, Turkmenistan, Ukraine, Uzbekistan and Krygyzstan. Utilising the funds from the ICO we will strategically install up to 18,000 new kiosks across the world, these machines will all be fitted with mining infrastructure. An independent mining pool (KIBIS pool) will be created. The pool will be whitelisted purely for KIBIS kiosk equipment. This will maximise profitability for every kilo-watt used, negating the need to pay arbitrary fees to a 3rd party mining pool. Power is where we can differentiate ourselves from other operations. In many of our current locations the power supply is free, due to our licensing agreement with the housing agent. Throughout the prospective roll out of kiosks free power will be a regular occurrence. Once 70% of our machines have been installed we will publish our aggregate power cost. Each machine will be remotely and proactively monitored at KIBIS network operating centre. The pool's infrastructure will be managed on our secure infrastructure with availability sets and international availability zones ensuring the mining pool will be active 365 days a year 24/7.

Coin Selection

The first cryptocurrency to be mined was Bitcoin using PoW (Proof of Work) consensus protocol. The node continues trying to calculate the block hash-value corresponding to each block ledger's content to satisfy a specific condition. A transaction consists of important data, the sender, the recipient and the amount of coins. The miner receives a reward by using their computing power to solve the encrypted data. The transactions become part of every new block generated, which are published on an irrefutable digital ledger. This process is widely known as mining. Bitcoin is the largest cryptocurrency still profitable to mine. It maintains the largest market capitalisation against its peers since inception. Due to the wide spread awareness of many new coins the price per coin, and market capitalisation fluctuates greatly. A case in point is Verge (XVG), rising exponentially over the past year. XVG gained popularity being an anonymity coin and independent key influencers in the crypto community supporting the project. Mining this currency at its peak of \$0.29 per coin was extremely profitable, providing 31% better yield than bitcoin. KIBIS is opting for a multi algorithm mining platform, mining the most profitable coins on any given period. This will maximise return on investment.

Suitable equipment will be installed to mine the following algorithms:

- SHA-256
- ETHASH
- EQUIHASH
- CRYPTONIGHT
- X11, QUARK, QUBIT, MYRIAD, GROESTL, NIST5, SKEIN, & X11-GOST

KIBIS Mining

Mining Financial Forecast

There has always been speculation about the profitability of mining; main stream media outlets portraying a negative outlook. This is due to high mining equipment demand, bearish chart analysis and poor technological legislation worldwide. Furthermore, some cryptos changing their consensus protocol from PoW to PoS. Ethereum's Casper upgrade scheduled for quarter 3 2019 will facilitate this transition. PoS doesn't require the computing power of PoW, although the successful mining schemes can use their acquired coins to provide a 'Stake' on the blockchain to validate transactions and receive significant rewards this way. Many projects will continue to use PoW. There has been wide spread criticism of excessive power usage, although many countries, the UK a case in point, have a power surplus due to new wind and solar farms. The excess has to be dispersed as the National Grid's ability to store energy is limited.

In addition, current high scale mining operators have continued to expand their infrastructure, in 2017 SV CryptoLab bought a further 370 ASIC microprocessors to mine bitcoin. Hash-chain technology received a shipment of 3,000 rigs April 2018. Moreover, Seoul based multi-national conglomerate Samsung confirmed the production of ASIC miners, purportedly outperforming the latest Antminer S9s, which are renowned as best of breed kit. We believe this speaks volumes that current mining initiatives are expanding and new manufacturers are entering the fore, particularly in a 'bearish market'. Many new mining initiatives have evolved, including cloud mining enabling consumers to buy hashing power without owning their own equipment. New power efficiencies are being introduced, the most publicized are solar energy and hydro power generating their own power for mining and sending a proportion of electricity back to their country's national grid.



KIBIS Mining

The growth of cryptocurrency has been greatly enhanced by decentralised applications which can be built on platforms such as Ethereum, Neo and Cardano to name a few. Much of the growth has stemmed from conceptual, untested projects. Coming in to the final quarter of 2018 many projects have or are launching their main-net, producing a real world application. Many cryptocurrency theorists believe DAPPs (Decentralised Applications) will have the first impact in modern society, as opposed to a cryptocurrency being recognised by central governments and banking institutions. Whilst many believe cryptocurrencies will prevail there is a tendency for slow progression within the public sector and banking industry, most notably technological advancements in cloud computing, IP telephony, cyber security and machine learning. A DAPP providing a solution in a less regulated industry will no doubt prevail earlier, in turn installing faith into the other industries.

Mining at a Glance

If we look at an indicative mining calculation using a 90-day moving average of ether against the US dollar (Accessed 04/07/2018, Bitfinex).

Key Requirements:

Hashrate	120	MH/s
Difficulty	3363.4588	T
ETH Price	570	USD
Power	300	W
Power Cost	0.10	USD/kWh
Pool Fee	0.1	%

Profits at this Difficulty:

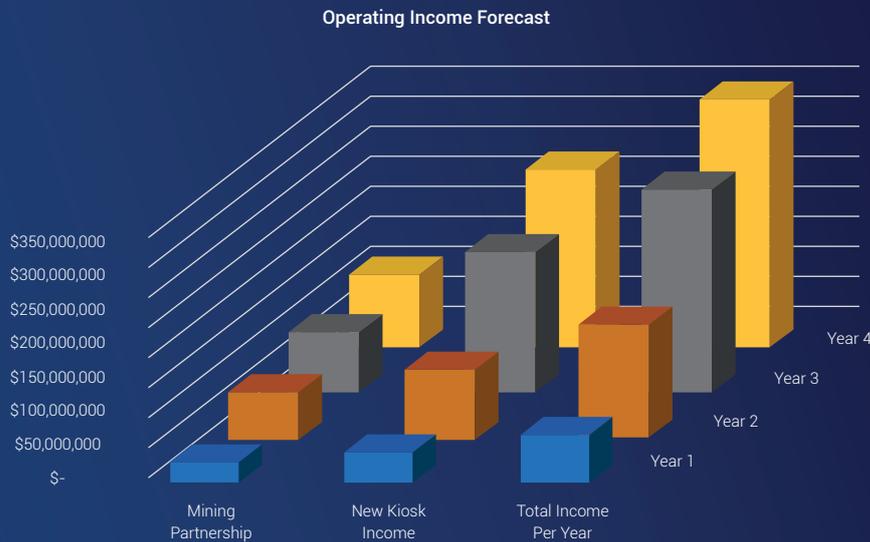
Period	ETH	USD	Costs (USD)	Profit (USD)
Hourly	0.000381	\$0.217	\$0.0300	\$0.187
Daily	0.00915	\$5.21	\$0.720	\$4.49
Weekly	0.0640	\$36.49	\$5.04	\$31.45
Monthly	0.274	\$156.39	\$21.60	\$134.79

This shows that mining is still profitable, considering ether has previously traded at 245 % more than the stated 90-day moving average, the future of mining projects appears to be salubrious.

Projected Income

A key differentiator from other coin/token-based projects, using an ICO platform is KIBIS can generate an operating income within the first year. All facets of the project will be operational. The return is dependent on the ICO yield.

The chart below forecasts the income determined on the hard cap yield being attained, and re-investing 20% of each years income back in to the project. The re-investment will fund replacing damaged equipment and adding new kiosks and mining equipment where possible.



New Kiosk Income includes all revenues from payment services on kiosk, advertising revenues and mining yield.

Mining Partnership pertains to mining equipment installed in partner kiosks.

Description	US Dollar
1st Year Operating Income	\$72,980,107
2nd Year Operating Income	\$174,189,419
3rd Year Operating Income	\$310,738,483
4th Year Operating Income	\$328,412,585
Total	\$886,320,596

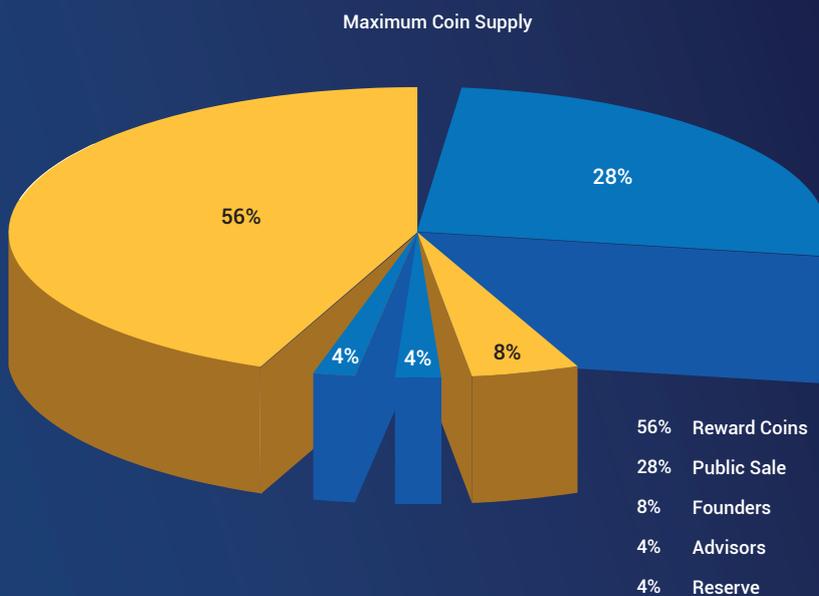
ICO & Coin Issuance

ICO & Coin Issuance

Whitelist is mandatory to participate in our public pre-sale starting on 10th December 2018. The soft cap is \$40,000,000. A minimum contribution of \$200 is required. Coin purchase only available with:

- Bitcoin
- Ethereum
- Tether
- Bitcoin Cash

ICO will last for 45 days or earlier, if the hard cap of \$400,000,000 USD is attained. Unsold coins from the public availability will be burnt, in turn helping to increase the intrinsic value of the circulating supply.



28% allocated to the public contributors who send ETH to the smart contract address

56% Reward Coins

8% allocated to founders and core team members, locked in a smart contract with a 12-month vesting period

4% allocated to advisors

4% allocated to reserve

ICO & Coin Issuance

USD Coin Price x Required Quantity

Ethereum Price

Maximum Coin Supply:	2,520,000,000
Public Sale Coin Quantity:	700,000,000
Reward Coins:	1,400,000,000
Hard Cap:	\$400,000,000
Soft Cap:	\$40,000,000

	Pre ICO	Public ICO
Token Price	\$0.50	\$0.60
Amount	\$ 100,000,000.00	\$300,000,000.00
Token Distributions	200,000,000	500,000,000
Total	700,000,000	

Tokenisation Due Diligence

Due to interest from smaller individual contributors and large investors we've increased the size of the project exponentially. We are looking to achieve an even distribution for future stabilisation of the coin, so 'Whales' cannot influence the coin's value on exchanges. 28% of the maximum supply will be locked in smart contracts for up to 36-months, public sale tokens will held for long term investment, traded on exchanges or individuals will use the tokens at KIBIS kiosks.

Receiving Your Coins

Coins will be sent to an Ethereum e-Wallet 21 days after the ICO end date; Ethereum e-Wallet address and KYC legal form must be completed a minimum of 5 days prior. The supported information will be available on to create a custom token on our website; this is a simple process using the open source technology available on myetherwallet.com. Once this is done, you'll be able to view and use your coins.

ICO & Coin Issuance

KYC and Security

To comply with worldwide Anti-Money-Laundering (AML) rules we need to know who is contributing funds to KIBIS. Therefore, a “Know-Your-Customer” (KYC) procedure will be carried out before any tokens are issued. The primary objective of token sale registration is to enforce a mandatory Know-Your-Customer check to prevent identity theft, terrorist financing, money laundering and financial fraud. It also allows our team to understand our token holders better and manage risks prudently.

We take social responsibility very seriously, thus we believe that it is important to play our part in combating money laundering and terrorism financing. That is why we have benchmarked ourselves to the same KYC standards typically adopted by banks and financial institutions globally.

The due diligence process includes screening against international sanctions/terrorist lists, politically exposed persons and people with adverse reputations. Risk assessment and onboarding outcome will be performed and determined through the use of proprietary soft-ware. The KYC process is comprised of two parts in the following order:

Automated:

Your details, as provided by you, will be checked against public sanctions and alert lists. This step will be performed by a third-party KYC solution.

Manual:

If the automated step is successful, we will manually verify that the information provided matches the identification document photos submitted

ICO Fund Management

The funds from the ICO will be used to procure hardware and facilitate installation. KIBIS will expand its kiosk footprint globally and bring kiosk transactions to the blockchain, which is approximately 5,500 transactions per month per kiosk. We plan to set up a network of thousands of kiosks. Reaching our soft cap will enable the distribution of 18,000 kiosks across 5 different regions. Utilising funds this way ensures the organisation has a strong intrinsic value, as the kiosks and mining infrastructure will be tangible assets. Depreciation of said assets will be spread over the next 5 years.

Timescales of Fund Usage



Kiosk Procurement

Our 1st phase rollout is in the Middle East. The quantity has been determined from the existing and potential infrastructure in each region.

Markets	Total Kiosks	Indoor	Outdoor	Total cost of Deployment
UAE	2000	600	1400	\$25,150,000.00
KSA	9000	2700	6300	\$113,175,000.00
OMAN	3000	900	2100	\$37,725,000.00
BAHRAIN	2000	600	1400	\$25,150,000.00
KUWAIT	2000	600	1400	\$25,150,000.00
TOTAL:	18,000	5,400	12,600	\$226,350,000.00

*Soft-cap of \$40 million USD will ensure kiosk deployment

ICO Fund Management

Mining Infrastructure Procurement

Markets	Total Market Plan	Total Cost of Deployment
UAE	2000	\$8,130,000.00
Russia	5400	\$21,951,000.00
Kazakhstan	3500	\$14,227,500.00
Azerbaijan	3000	\$12,195,000.00
Turkmenistan	500	\$2,032,500.00
Ukraine	8055	\$32,743,575.00
Uzbekistan	1600	\$6,504,000.00
Kyrgyzstan	1300	\$5,284,500.00
Eastern Europe	15000	\$60,975,000.00
Total	40,355	\$164,043,075.00

Roadmap

Stage 1

Expected Completion:
Q3 2018

- ✓ Registering the company in UK
- ✓ Registering the company in Malta
- ✓ Registering the company in UAE
- ✓ Creating the White Paper
- ✓ Creating One Pager
- ✓ Creating the Website
- ✓ Creating the Video
- ✓ Hire lawyers, complete paperwork
- ✓ Receiving Legal Opinion on the KIBIS ICO

Stage 2

Expected Completion:
Q4 2018

- ✓ Website and social media release
- ✓ Launch Pre-Registration
- Launch Pre ICO
- Launch ICO
- End of ICO
- ICO Investors KYC Verification

Stage 3

UAE

Expected Completion:
Q2 2019

- Order of Kiosks with Built-in Mining Equipment (UAE)
- Apply for listing at exchange
- Start of KIBIS payment processing blockchain platform development
- Mining Pool development
- Signing agreements with locations in UAE
- Launch KIBIS mining pool
- Launching KIBIS payment processing blockchain platform v 1.0

Stage 4

OMAN

Expected Completion:
Q4 2019

- Order of Kiosks with Built-in Mining Equipment (OMAN)
- Registering company in OMAN
- Signing agreements with locations in OMAN
- Deploying kiosk network in OMAN
- Start KIBIS e-Wallet development

Roadmap

Stage 5 BAHRAIN

Expected Completion:
Q1 2020

- Order of Kiosks with Built-in Mining Equipment (BAHRAIN)
- Registering company in BAHRAIN
- Signing agreements with locations in BAHRAIN
- Deploying kiosk network in BAHRAIN
- Launching KIBIS e-Wallet with over 2,000 services
- Reward system launch

Stage 6 KSA

Expected Completion:
Q4 2019

- Order of Kiosks with Built-in Mining Equipment (KSA)
- Registering company in KSA
- Signing agreements with locations in KSA
- Deploying kiosk network in KSA

Stage 7 KUWAIT

Expected Completion:
Q2 2021

- Order of Kiosks with Built-in Mining Equipment (KUWAIT)
- Registering company in KUWAIT
- Signing agreements with locations in KUWAIT
- Deploying kiosk network in KUWAIT

Stage 8

Expected Completion:
Q3 2021

- Development of KIBIS Mining Equipment
- Launch Public KIBIS Mining Pool

Roadmap

Stage 9

Expected Completion:
Q4 2021

- Mining Infrastructure Procurement in UAE – 2000 kiosks
- Mining Infrastructure Procurement in Turkmenistan – 500 kiosks
- Mining Infrastructure Procurement in Uzbekistan – 1600 kiosks
- Mining Infrastructure Procurement in Kyrgyzstan – 1300 kiosks

Stage 10

Expected Completion:
Q2 2022

- Mining Infrastructure Procurement in Russia – 5400 kiosks
- Mining Infrastructure Procurement in Azerbaijan – 3000 kiosks

Stage 11

Expected Completion:
Q4 2022

- Mining Infrastructure Procurement in Eastern Europe – 5000 kiosks
- Mining Infrastructure Procurement in Kazakhstan – 3500 kiosks

Stage 12

Expected Completion:
Q3 2023

- Mining Infrastructure Procurement in Eastern Europe – 10,000 kiosks
- Mining Infrastructure Procurement in Ukraine – 8,055 kiosks

Team



Merdan Gurbanov
Management



Vitaliy Snagovskiy
Management



Raisa Amineva
Business Development Manager



Esen Asymbekov
Business Development Manager



Sharon Alindato
HR Manager



Michael Salisi
Chief Accountant



Sidney Saldana
Cash Operation Manager



Denis Edano
Cash Operation Manager



**Mohammed Imad
Uddin Danis**
Head of Customer Service Department

Team



Dante Castellano

Computer System and Network Engineer



Roderick Rosales

Electronics and Communications Engineer



Ryan Garcia

Computer System and Network Engineer



Mark Ira Carandang

Software Developer



Louie Mar Gomez

IT Support Engineer



Faros But

IT Support Engineer



Nikko Solis

IT Support Engineer



Dovletmammet Ovlyagulyev

Marketing Manager

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