2017

BLOCKSALE

BLOCKSALE WHITEPAPER

VERSION 4.0

Blocksale Whitepaper

www.blocksale.io
October 2017

Blocksale (BOK) – is a decentralized platform and application network for accredited investors and ITOs built on the Ethereum blockchain. Blocksale will be the first AML/KYC compliant ITO presale buying group.

GLOSSARY OF TERMS

AI – Artificial Intelligence

AML – Anti-Money Laundering

API – Application Program Interface

BDES – Blocksale Decentralized Escrow Service

BOK – Blocksale

BTC – Bitcoin

DApp – Decentralized Application

ENS – Ethereum Name Service

ETH - Ethereum

ITO – Initial Coin Offering

KYC – Know Your Customer

ROI – Return on Investment

SEC – Securities and Exchange Commission

VC – Venture Capital

ABSTRACT

Blocksale, known as BOK, is an exclusive presale group specifically made for accredited investors looking to acquire tokens from ITOs in the presale stages where the token value can be ten cents on the dollar compared to the value during the actual ITO offering. The goal of BOK is to set an industry standard in ITO presales by building a large international customer base that will only be investing in highest quality ITOs. BOK's proprietary AI technology will be developed to analyze all ITOs past, present, and future. The AI will determine what properties define best of class ITOs and create a ranking system to increase the chances for successful investments. By correlating cryptoeconomic and geopolitical data with historical ITOs the AI technology will forecast the potential ROI from each individual offering. Alongside the functionality of AI integration, BOK will also be launching a DApps Network to facilitate the end-to-end process for clients, maximizing end user experience. These different functionalities gather to form a long-term growth platform for ITOs and ITO token adopters.

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1. THE BLOCKSALE SYSTEM

1.1 Background

Startup's are now exploring blockchain's use in fintech and startup funding. Startup's have already raised over $1.3 billion in ITOs as of July 2017, which is over 10 times the ITO sales recorded in 2016. It appears that blockchain is truly shaking up the startup financing landscape. Even with sophisticated models to understand structural and dynamic properties of tokens and the overall market, the fact remains that ITOs are a new phenomenon.

Figure. 1

Cryptocurrency ICO Stats 2017
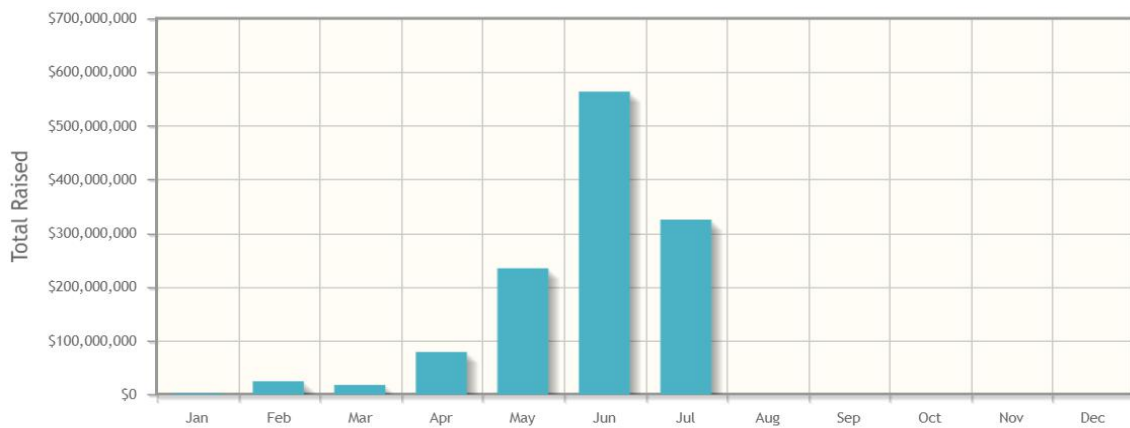
Totals raised are grouped by the ICO closing date and are valued using BTC exchange rate at that time. Data correct on 18th July 2017 14:00 UTC

Total Raised: $1,252,676,352
Total Number of ICOs: 92

Top Ten ICOs of 2017

Position	Project	Total Raised
1	Tezos	$232,319,985
2	Bancor	$153,000,000
3	Status	$90,000,000
4	TenX	$64,000,000
5	MobileGO	$53,069,235
6	Sonm	$42,000,000
7	Aeternity	$36,960,594
8	Basic Attention Token	$35,000,000
9	Civic	$33,000,000
10	Polybius	$31,645,088

*Source: Coinshedule.com

If crypto tokens provide access to a future product or service, their value will theoretically increase as the product is developed, launched and token usage increases. Therefore, early adopters (ITO participants) benefit from the upside through capital gains of the issued tokens. The economic reality is that people are giving money (cryptocurrencies) to a counterparty to execute a project where the buyer will gain some benefit in the future, and this benefit goes beyond a simple one-off product or service.

Unlike reward-based crowdfunding, such as a Kickstarter campaign, the upside for an ITO participant is not limited to receiving a specific product or service. ITO participants are essentially buying into the ongoing commercial viability and success of the issuing project or organization, and participants are likely anticipating that the value of their token holdings will increase – in which case they either earn a greater financial return by selling the tokens (capital gains), or gain more credit to access the underlying product or service.

Due to the complex economic realities of ITOs and the resulting tokens, it is increasingly difficult to distinguish utility tokens with these stated characteristics from asset-backed tokens and existing analogous structures that are types of securities. If analyzed properly, how can a token issued with connected voting rights, rights to benefits and potential involvement in management decisions, be any different from a more traditional equity security? The increasing frequency of such offerings leads to a strong possibility that in the coming years many ITOs will fall under the stringent regulatory oversight common for securities.

1.2   Introduction

No industry standards currently exist that can be used as a guideline when launching an ITO. BOK looks to change this by becoming the first AML/KYC compliant pre-sale buying group. Users of the BOK platform will need to meet specific criteria, such as being accredited investors, to participate in this venture as stated in the content below. BOK will be an exclusive offering to individuals who are looking to participate in acquiring tokens from ITOs in the presale stages where token value is most of the time no more than 50% of the value of the ICO offering. BOK will provide a platform for individuals looking to acquire tokens through fiat or crypto purchases, enabling these users the capacity to be involved in numerous ITOs at the VC/Presale level.

1.3   What is Blocksale?

The goal of BOK is to set an industry standard in ITO presales by creating a large international user base that will only be investing in top end ITOs. Optimal ITO status will be determined through a thorough and intense vetting process involving the technical team, AI development, DApps, and blockchain technologies. Having this structure in place will ensure that all new ITOs coming to market will seek to be certified by the BOK platform to ensure a turn key model to acquire presale capital in a brief period. The presale valuation of a token compared to the ITO release value of said token will be

significantly lower allowing our BOK users to acquire the tokens at their lowest pre-market value.

BOK will place high importance on the uncompromising protection of clients by meeting all regulatory and compliance standards. This will solidify BOK as the benchmark platform in the ITO marketspace. Only accepting accredited investors will remove any potential grey areas and establish BOK as a long term and effective ITO portal. The full compliance mitigates risk to the organization, the client, and the ITO founder. This will continue to attract premium ITOs seeking presale investment capital to ensure their Initial Token Offering is a success. BOK's business development & marketing team leverages an immense connection network and utilizes expertise in the blockchain industry to enable investors to capitalize on not having to be associated in some fashion with the individuals and teams creating ITOs; potentially missing out on various lucrative investment opportunities, all while managing risks with a well-diversified and professional portfolio.

BOK will develop proprietary AI technology to analyze all ITOs past present and future. It will determine what properties define best of class in ITOs to increase the chances for successful investments. As part of BOK's AI capabilities, the BOK platform will use machine learning and data-mining algorithms to provide BOK members tools to make informed decisions in the cryptocurrency space. To achieve this the developers at BOK will use two main strategies of machine learning, Supervised learning and unsupervised learning. Supervised learning is a process of learning a pattern from a set of inputs where the inputs are datasets containing numerical values associated to features or attributes, where attributes or features can be the size, colour of the specimen under investigation.

In case of BOK this can be the unique features of each presale cryptocurrency.

$$T=\{(x1,y1),(x2,y2)\ldots(xi,yi),(xi+1,yi+1)\ldots(xn,yn)\}$$

Where xi is the ith input and yi is the corresponding ith output

For N samples in the dataset T.

In the case of unsupervised learning the BOK platform will be given a dataset with N inputs and will be capable of finding interesting patterns to aide BOK stakeholders in making intuitive decisions on different cryptocurrencies. This will make the BOK platform a knowledge generator for its members in the crypto space.

$$T = \{(x1),(x2)\ldots(xi),(xi+1)\ldots(xn)\}$$

By correlating cryptoeconomic and geopolitical data with historical ITOs the AI technology will forecast the potential ROI from each individual offering.

1.4 Blocksale Platform

BOK will contain a network of multiple decentralized applications, further referred to as "DApps", communicating together to function as the main portal. The pre-minted ERC-20 based BOK tokens will serve as an integrated utility token and will function as the only utility used within the BOK portal. The BOK application portal will consist of both a mobile (iOS/Android) application as well as a web interface used to interact with various decentralized applications on the Ethereum network.

The BOK portal will aim to be the first gateway for Accredited Investors and ITOs to communicate under a legally compliant yet decentralized manner to efficiently facilitate the presale ITO. The utilities within BOK will serve as independent decentralized applications to allow the BOK team and open source community to further enhance the portal with every version.

The BOK platform will act as follows for investors:

1. Individuals will buy in with BOK tokens to become a member of this buying group at a rate that will be determined by the current market value of BOK in the open exchanges and will be tethered to a real-world fiat value.

2. Once purchased said individual(s) will go through the vetting process to ensure that they classify as an accredited investor based on SEC regulations.

3. If said individual is denied as they do not fit the requirements they have one more chance to prove they meet them after a designated time period. If they cannot provide them on the second attempt then the tokens they used to pay into the buying group are forfeited and are subject to blocksale acquiring these tokens as payment for work involved with the vetting process.

4. If said investor meets the criteria they are given an account with our group.

5. Once they have created their profile and setup their wallets and fiat options they now have a full account.

6. They will have access to download the IOS or Android application which possesses all aspects of their customer profile.

7. Once an ITO is approved by us then the investors will receive emails or notifications on the web portal or push notifications on their phone to which they can acquire any amount they would like for each project on a first come first serve basis.

8. After an accredited investor is approved by BOK, the said accredited investor can request to talk directly with any BOK approved ITO group to gain more information and acquire greater understanding about the project they are interested in investing in. This request will be approved by BOK and the investor

will be directed to a portal that will be used as the medium to communicate with the ITO group and its representatives.

1.4.1   Security and Identification for BOK Accounts – Phase 1 – Initial Release

A SECP256k1 public key will identify each individual/company user profile on the BOK portal. Upon registration of the account, BOK plans to utilize Ethereum Name Service (ENS) for creating a unique readable username linked directly to the SECP256k1 public key identifier. ENS will allow BOK portal users to create their own domain based on a FIFO (first-in, first-out) reservation of identifiers on the Ethereum blockchain. Having ENS domains for users will also be very important in the BOK teams goal to integrate users with other DApps on the platform, like using the Swarm platform to access the full set of application within the platform. BOK also plans to work with ENS to delegate roles and responsibilities to multiple users within an ENS root domain. This will be very useful for delegating certain roles to a multi-user ICO account where each user has different responsibilities within the portal. To put it simply, ENS will give a simple name identifier "blocksale.eth" to Ethereum addresses and protocol hashes like Swarm.

Furthermore, to meet KYC/AML compliance for the BOK DApp, each of these users will then be linked to an existing (or create a new) uPort-like decentralized identity smart contract. It has not been decided if BOK will choose to use uPort for user identity reasons, however is currently deciding on using a smart contract system very similar in its nature to meet the compliance requirements. The creation of a BOK portal account will only be permitted to users who have been approved by the BOK team as an accredited investor and purchased BOK tokens. ITO companies wishing to register under the portal will also have to be approved by the BOK administrative team before a portal account can be created.

1.4.2   Blocksale Portal Wallet (BOKWallet) – Phase 1 – Initial Release

The Blocksale Wallet is the major game changer as it enables users to buy blockchain assets on the go. The BOK portal will come equipped with an independent, customized and secured multi-sig Ethereum based client wallet. The initial release of the wallet (to be released on Version 1.0 of the BOK portal) will have compatibility to hold Ether and ERC20 and ERC-223-based tokens. However, the portal itself will only be able to use the BOK tokens for utility-based applications. This BOK wallet will only be generated upon the creation of a unique BOK portal account, which means BOKWallet can only be used by approved BOK clients through the portal.

Product advantages
- Multi-asset (any blockchain asset compatible with and accepted by the BOK Wallet)
- Assets stay in cryptocurrency
- Best available pre-sale access to token sales
- Decentralized and trustless storage

1.4.3   Blocksale Decentralized Escrow Service (BDES) – Phase 2

An escrow is a financial agreement where a third party holds and regulates payment of the funds required for two parties involved in each transaction. The decentralized escrow service that BOK is creating will help in privacy for communications between accredited investors and ITOs. This will also aid the portal in achieving extra security and safety for all transactions. BOK will create a decentralized escrow service application built on the Ethereum smart contract blockchain to facilitate buys between accredited investors and ITOs. However, the BOK team and/or the ITOs stipulations will determine the limitations set upon accredited investors to buy ITOs without the use of BDES. The use of BDES will be required if the ITO token is not based on a public smart contract. BDES will also be required in the case of trading between accredited investors with each other, for ITO tokens after the pre-sale.

After every transaction conducted through the Decentralized Escrow Service, there will be a vote given to both parties to rate the transaction. The rating will be reflected on the accredited investors unique decentralized identity smart contract. Higher ratings will yield more buying power, exposure to exclusive ITO deals not seen on the public portal, and further incentives within the BOK portal. The transaction fee for using the decentralized escrow service within the portal will be made with BOK tokens. Example scenario: Accredited investor A has missed the opportunity to purchase ZZZ tokens from an ITO company. However, accredited investor B has purchased the tokens and wishes to engage in a trade with accredited investor A for ZZZ tokens in exchange for BOK tokens at an agreed upon price. The integrated BDES DApp will allow this trade to be facilitated securely and confidently between both parties. *Note: The terms and conditions of the trading of ITO tokens after the pre-sale has ended on the BOK portal is only conducted if agreed upon between BOK and said ITO company. In a traditional centralized escrow system, the trusted approver of the transaction between both parties must manually verify both payments and will charge a large commission based on this effort.

In the decentralized approach, the "trusted approver" will be the main BDES smart contract. There will be an independent node communication with the BDES smart contract upon execution, which will anonymously keep track of both parties involved in the transaction and approve or disapprove the escrow request. Further details on the structure of how the independent node will run and will not be given until BDES is running on the BOK network, at which time the source code will be public on the Blocksale GitHub.

1.4.4   Decentralized Chat Services (BOKChat) – Phase 2

There will be the option for an open forum on various Blocksale social channels like Slack, Twitter, and Reddit between accredited investors and ITOs to communicate directly, however, there will also be a separate decentralized chat utility within the Blocksale portal for a private discussion initiated by the investor. BOKChat will effectively be a messaging DApp platform integrated within the Blocksale network portal

for investors and ITOs to communicate securely and efficiently without attempting to contact each other through other means.

Based on the voting reputability of the ENS domain for a given accredited investor, an ITO will be able to see the score for them in the decentralized chat app. This will help the ITO team to prioritize certain chat requests at a busy time. The point rating system will be determined by a smart contract based on the investor's account details, including the number of BOK used within portal, score from the Blocksale escrow service, etc. In the same manner, an accredited investor will be able to see an ITO's reputability score based on the number of votes given, and a proprietary artificial intelligence algorithm determined by Blocksale's smart contract. The technical details of how BOKChat will be incorporated within the Blocksale portal is discussed in the next section, using current technologies found in Whisper and Swarm.

1.4.5 How Will These Various DApps Communicate Synchronously With Each Other?

The BOK portal will use the Ethereum whisper and swarm protocols for the DApps to communicate within the portal. An example use case of why the DApps will need to communicate with each other would be to look at the BOKChat and BDES decentralized applications as outlined above. The BOKChat decentralized chat service can have an embedded notification to initialize the BOK decentralized escrow service (BDES) once both parties have agreed to a deal. Although the two will be separate DApps built by the Blocksale team on the Ethereum blockchain, they will be communicating within the Blocksale network portal.

As stated in the Whisper paper, the communication protocol is designed to be low-level (API will only be exposed to the DApps, never the front-end users), low-bandwidth (Not designed for large data transfers), uncertain-latency (not designed for RTC), and with no reliable methods to trace transaction packets. Blocksale has found the Whisper communication protocols to be the most secure and privacy focused amongst various other similar Ethereum based solutions. The developer has defined the basic design to use the "shh" protocol string of ÐΞVP2P. This will also be used to with the BOKChat platform if the development team or open source (via voting) decides to further enhance the solution. Whisper will ultimately allow users between various DApps within the portal to "message" each other through the Ethereum P2P protocol, while the Swarm technology will allow for decentralized storage on the Ethereum network. Swarm will work in conjunction with Whisper, to be a decentralized storage layer for the front end of the DApps to be deployed.

The following illustrations show a visual representation of how multiple DApps can be formed within a network in a similar fashion to how BOK will be structured:
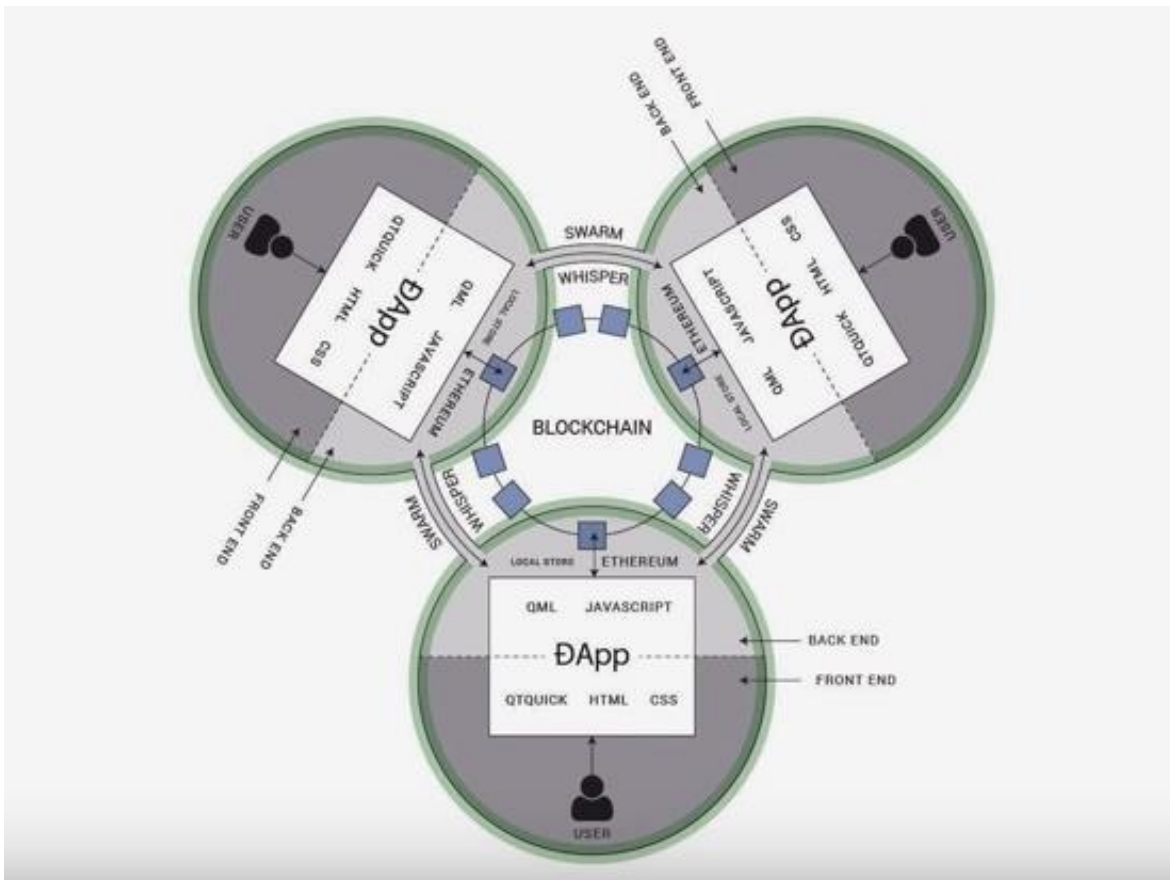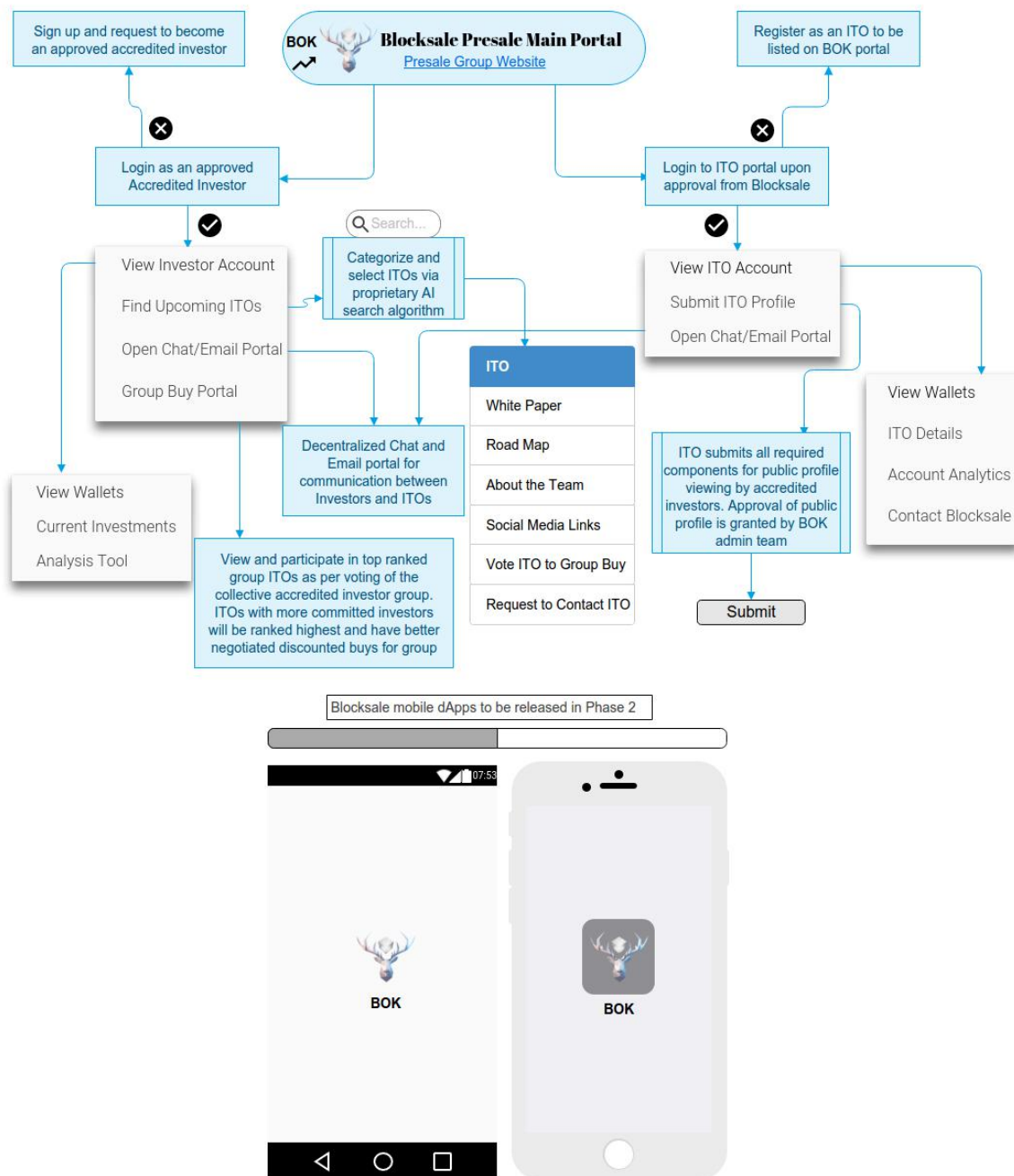
Figure. 3

DApp Illustration

Figure. 4

BLOCKSALE PROCESSES FRAMEWORK

1.4.6 Additional Blocksale Token Utilities

ITO Voting

The client can purchase their option of ITO in the portal according to the discounted price already negotiated by Blocksale before the listing is approved. To drive the ITO price down even further, accredited investors are given a very limited number of votes every 24 hours (for X number of BOK) to vote for ITOs they find most compelling. The more votes a certain ITO receives, the more visible they become in Blocksale's portal. In exchange for more visibility, exposure, and incentives for receiving these votes the ITO comes to an agreement with BOK to offer another drop-in price for accredited investors. Only the Top 10 ITO's are shown on the specialized voting page and given precedence to drop their price for the voters in exchange. ITO's will have a separate forum to additionally incentivize accredited investors to vote for them on the portal. There will also be an extra 20% ITO voting power given to BOK investors who are amongst the top 100 holders of BOK tokens within the BOK blockchain.

Additionally, The BOK token will give the token holders value to choose the direction of the software development of the portal via the bug bounty program – using an open source GitHub system like CommitETH. The CommitETH based bounty program uses GitHub as the platform where BOK admin team can submit bounties for open source developers, and allow the developers to create bounties for the GitHub issues. This will be similar to the bug bounty structure followed by Status and Aragon. The power of this vote will be dependent on the amount of BOK tokens being held by investors, and it is understood that voting for company decision related utilities will NOT be using BOK tokens. However, the amount of BOK tokens at the time of voting will be duplicated within the smart contract to Vote (VOT) tokens so there will be no fees associated to case votes.

Incentive to Hold Tokens

BOK investors will be able to get priority in an ITO pre-sale by committing via BOK tokens for certain ITOs before they begin. This insures investors they will not miss the ITO sale released on the BOK portal. In the case of ITOs being missed by an investor, there will be an internal system set in place for a limited number of days for Investors to trade BOK tokens for ITO tokens with traders in the portal who were able to purchase the ITO tokens.

Development Updates

The source-code and development updates will be shared with the public GitHub page for BOK. BOK will also publish a detailed update of development plans via the official Blocksale.io blog page at least every 15-day intervals, including any updates to the overall roadmap.

Usage of Presale and Token Offering funds

- 60% Software development (DApps, smart contract development, user interface development, etc.)
- 20% Marketing and Business Development
- 10% Reserves
- 10% Blocksale community development and corporate partners

Token Distribution Details

- 10% Pre-sale Lot One
- 10% Pre-sale Lot Two
- 10% Pre-sale Lot Three
- 20% Token Offering Lot One
- 20% Token Offering Lot Two
- 15% Bounty Program
- 15% Distribution to founding team, developers, advisors of Blocksale

Bounty Breakdown:

- Developers Bounty Program
    o Bugs, DApp development (as suggested by voting system), Issues – via the Blocksale GitHub referred to on main site. All open source development and testing will be done on the Testnet (duplicate of main net BOK portal). Only the approved Accredited Investors and ITOs accounts and Blocksale administrative team will access to main portal.

- Referral smart contract utilization within the portal, for approved ICOs and investors
    o Initially the referral program will be done through a traditional means, however will shift to a hybrid smart contract methodology upon the deployment of the portal. This will payout the referrals based on user(s) approved for a BOK account, and an additional percentage based on amount of BOK tokens spent in the portal by accredited investors or a fixed percentage based on the amount of BOK tokens spent on an ITO which was referred.

- Test Network
    o The initial release of the BOK platform (shortly after ITO – on blocksale.io blog) will be a 15-day beta version before he official release. A select number of approved ITOs and Accredited Investors will be chosen to participate in the beta testing and will receive a percentage of the bounty program.

- The full details of the BOK bounty program will be officially announced on the blocksale.io blog page.

2.   PRESALE MARKET PROBLEMS AND THEIR SOLUTIONS

2.1   What Problems Currently Exist in the Presale Token Market?

The current ITO eco-system is fragmented and creates unfairness in the market. There are ultimately too many exchanges, wallets and news feeds. Many are trying hard to believe and convince others that ITOs are just like reward based crowdfunding or software licenses to distance the issued tokens from financial securities, only for the purposes of abstracting legal and regulatory burdens. While this may result in some short-term gains, the chances are it may lead us to miss a much (much) bigger opportunity or even delay a ticking time bomb.

Industry Pain Points:
•   Fragmented marketing of ITOs.
•   Lack of standardized system to handle new digital tokens.
•   Information regarding ITOs tends to be localized / geographic.
•   Loss of funding for ITOs due to security breaches by hackers.

2.2   How Blocksale is Positioned to Solve Those Problems

Although there is an increasing awareness of digital currency and blockchain technology, the public at large, still has no idea how this innovative technology works or how to obtain tokens and not all crypto assets are created equal. The lack of formal standards for operating token sales creates an incredible opportunity for innovators looking to fund their ideas and build a community. However, it also creates an opportunity for strategic marketers to sell vaporware at inflated prices, inexperienced teams to make promises they can't realistically keep, and outright scammers to try the next scheme.

BOK seeks to help facilitate accredited investors transition into the cryptocurrency space by increasing accessibility to new tokens and provide better investment options by enabling investors to get into token presales prior to ITO launch. These token sales are vetted and researched beforehand helping investors gain much more information in one place rather than having to scour the web. The premise of this concept falls primarily on creating supply for an in-demand business model. BOK will be a hub for all aspects needed for participation in token presales with complete peace of mind without having to sign up every time a new sale happens. BOK handles the technical process to make ITO acquisition hassle free.

2.3   Competitive Advantages

BOK will be one of the first AML/KYC compliant decentralized application platforms functioning as a presale buying group for accredited investors and approved ITOs. This will allow the accredited investor to selectively choose from many compliant

and approved ITOs at a discounted price, on one portal without having to spend a lot of extra time evaluating each individual ITO. The incentivized smart contract structure presented above also allows accredited investors to build reputation and take advantage of further presale buying opportunities. The same advantage is present with ITOs who will be exposed to approved accredited investors in a pre-sale before the actual ITO. The main competitive advantage with BOK lies in a very clear approach to the development of the platform infrastructure. Although there are a few competitors approaching in this space, many do not have a clear go-to-live date for the presale platform to be utilized quickly. BOK has hashed out a very realistic development goal by combining well established and reputable Ethereum protocols such as ENS, u-Port, Swarm, Whisper, and Aragon to build a compliant system. This will also allow ITOs and accredited investors to start using the BOK platform much faster than other solutions.

2.4 Blocksale Use Cases

2.4.1 Token Registry

The normal way of token registry is controlled and safeguard by decentralized exchanges and wallet platforms. On some platforms this job is done efficiently, and on others very inefficiently. There is an opportunity to move all this data into a safe, transparent infrastructure guarded by cryptography and guaranteed integrity of data.

2.4.2 Token Tracking

Tokens are tracked in the separate ledgers of every participant through the lifecycle of the token. In cases where parties involved during the lifecycle of the asset are using distributed ledger, then there will not be duplication or the risk of multiple entries. The network guarantees the uniqueness of the asset. There is no possibility of duplication. Each network uses consensus to confirm each entry in the Blockchain, this prevents any party from separately modifying its ledger. By using a smart contract and distributed ledger, each network will enable a single instance of token source through its lifecycle.

2.4.3 Token Financing Models

Exchanges play a vital role in risk mitigation and offering financing for both domestic and international cryptocurrency trade. Exchanges help individuals, firms, and organizations by enabling initial token purchasers to gain access to the crypto markets, apply transaction costs for reliable token transfers, facilitate each token creator's ability to acquire working capital, comply with regulations, fraud prevention, and guarantee the worthiness of token creators that do not yet have established working relationships. Token Finance provides companies and development teams with the funds and security they need to buy and sell products and services both domestic and international. This process involves a lot of authorization and digital signatures.

Token Financing models, such as ITOs can benefit from blockchain technology integration. The enablers that make this technology suitable to Token Financing are as follows:

1. Transparency; improve credit rating, credit history and risk assessment procedure

2. Immutability; no one can change the block (ledger entry) without consensus of participating parties

3. Auditability; all history is maintained in the Blockchain

4. Safety; as both buyer and seller are on the same infrastructure prevents fraudulent invoices and duplication of invoices.

3. BLOCKSALE PRESALE

3.1 Presale Goals

Raising liquidity for pre-ITO venture and creating a bridge between real world venture capital and ITOs looking to raise presale funds who do not have access to VC firms. Raising capital to facilitate bridging accredited investors and ITO groups while fueling their developmental roadmap and developing a permanent network between investors and ITOs. Facilitating the first online group capable of vetting ITOs validity, technology, and real-world use case for accredited investors.

3.2 Presale Parameters

A five-round presale will be held for BOK tokens. The first round of the presale will mint 10 million BOK tokens at a rate of $0.10 USD per token. The second round will mint another 10 million BOK tokens at a rate of $0.25 USD per token. The third round will mint another 10 million BOK tokens at a rate of $0.50 USD per token. The fourth round will mint 20 million BOK tokens at a rate of $1.00 USD per token. The fifth round will mint another 20 million BOK tokens at a rate of $2.00 USD per token. The details for each presale will be disclosed on the Blocksale website prior to the launch of each round.

The BOK presales will last until all tokens have been purchased or have been accounted for. The entire presale will mint 70 Million BOK tokens, funds will be raised from contributors via BTC, ETH, or fiat currency. BOK's token distribution during the ITO will be proportional to the investment of each participant. All the funds raised in the Blocksale ICO will be allocated towards development and marketing of the Blocksale venture.

3.3 Presale Allocation Structure

BOK Token Supply: 100,000,000 (100 Million)

70,000,000 BOK Token Presale = 70%
- Blocksale Presale Token Valuation:
  - 1st round, 1 Blocksale Token (BOK) = $0.10 USD
  - 2nd round, 1 Blocksale Token (BOK) = $0.25 USD
  - 3rd round, 1 Blocksale Token (BOK) = $0.50 USD
  - 4th round, 1 Blocksale Token (BOK) = $1.00 USD
  - 5th round, 1 Blocksale Token (BOK) = $2.00 USD

Lot 1
Price: $0.10 USD
Tokens: 10,000,000 Tokens
Status: Development and Marketing Capital

Lot 2
Price: $0.25 USD
Tokens: 10,000,000 Tokens
Status: Presale Group Portal Begins

Lot 3
Price: $0.50 USD
Tokens: 10,000,000 Tokens
Status: Team Expansion

Lot 4
Price: $1.00 USD
Tokens: 20,000,000 Tokens
Status: Legal and Filings

Lot 5
Price: $2.00 USD
Tokens: 20,000,000 Tokens
Status: Launch of Presale Portal

30,000,000 Retained by the Blocksale development team = 30%
- This amount is retained for life-cycle project development, bounties, strategy forecasting, operation costs, legal and marketing.
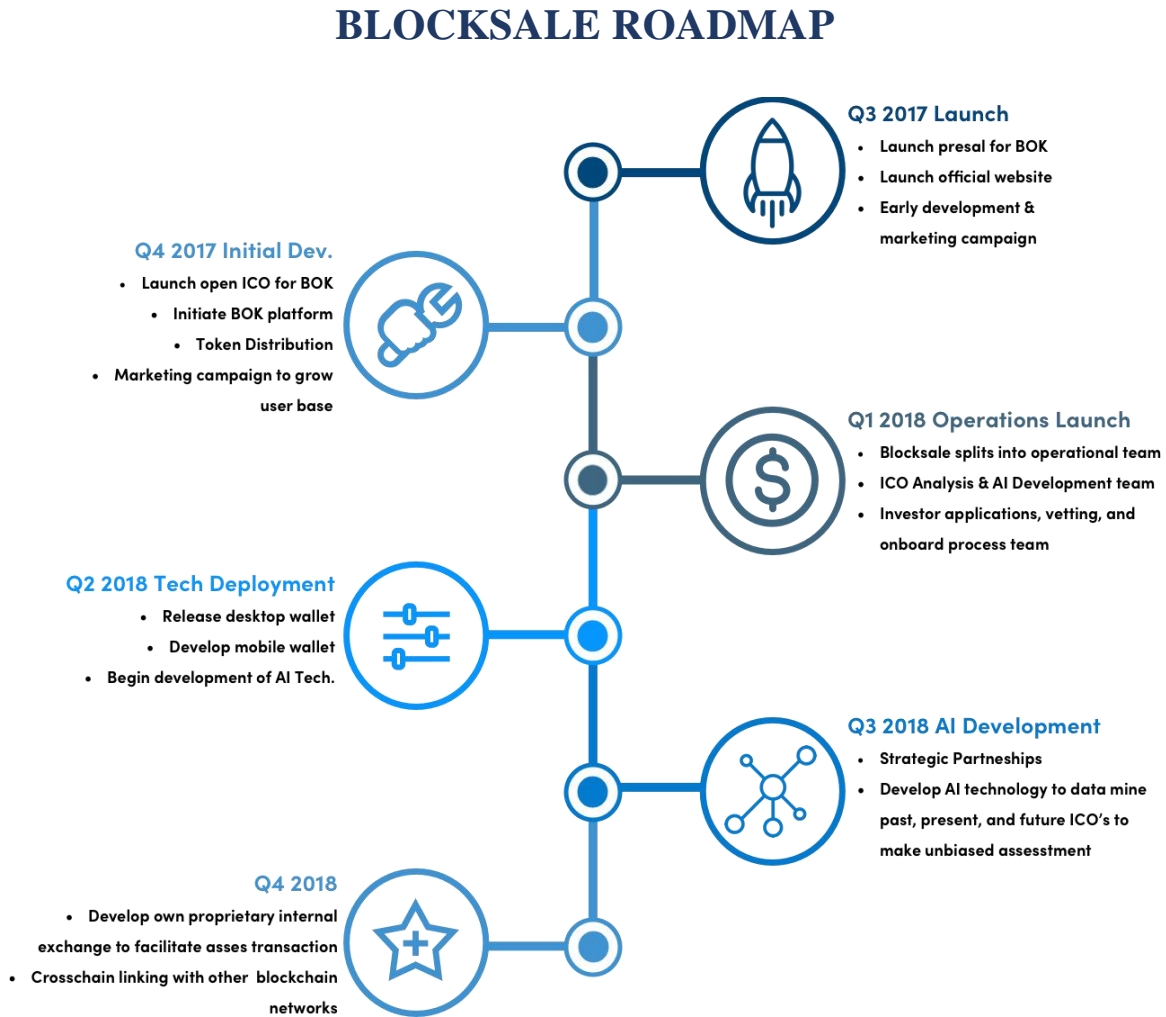
4. WHY CONTRIBUTE TO BLOCKSALE?

4.1 Roadmap

Figure. 5

BLOCKSALE ROADMAP

Q3 2017 Launch
- Launch presal for BOK
- Launch official website
- Early development & marketing campaign

Q4 2017 Initial Dev.
- Launch open ICO for BOK
- Initiate BOK platform
- Token Distribution
- Marketing campaign to grow user base

Q1 2018 Operations Launch
- Blocksale splits into operational team
- ICO Analysis & AI Development team
- Investor applications, vetting, and onboard process team

Q2 2018 Tech Deployment
- Release desktop wallet
- Develop mobile wallet
- Begin development of AI Tech.

Q3 2018 AI Development
- Strategic Partneships
- Develop AI technology to data mine past, present, and future ICO's to make unbiased assesstment

Q4 2018
- Develop own proprietary internal exchange to facilitate asses transaction
- Crosschain linking with other blockchain networks

4.2 Development Plan

By only allowing accredited investors to participate in the presale of the BOK token, it allows greater control over many variables. BOK ensures that regardless of what the ITO offering is classified as through governing bodies that BOK remains compliant with the given regulations. BOK provides an avenue to the types of instruments that accredited investors are looking for, but do not have the capacity or network in the crypto market to be able to do so. BOK acknowledges that experienced accredited investors understand the value of holding their investments long term to obtain proper ROI and in turn will reduce market volatility in the BOK token once it hits the decentralized market

and number of exchanges. The main goal is to utilize the BOK token within the established platform as well as to only allow investors to become part of the buying group if they use BOK token to buy in and have access the to participation portal, vetted ITOs and the ability to invest in ITOs at the presale level that is substantially less than even the final ITO price.

BOK's development outlook is comprised of refining the entire network of the ITO crowdfunding method using blockchain technology. BOK's AI technology will provide unbiased and technical insight into the complexities of this space and can determine based on key factors which ITOs will have the most success based on historical and cryptoeconomic data analysis. This method ensures not only will BOK users receive said tokens at the lowest issued value but they will have the capacity to participate in all vetted ITOs. This also allows the founders of ITOs to have a platform launch from where they are not left stagnant in the presale that prevents them on move forward with their ITO in the proper manner by allocating funds to development, design, marketing, customer awareness, and brand identity.

To create the final aspect of this ecosystem through our continuous development BOK will integrate the internal exchange network where BOK investors can then actively distribute the investments they made in the initial stages of ITOs into the market to ensure that they receive a substantial return on their initial token acquisitions. BOK's trading bot technology implementation on the exchange will ensure that arbitrage cannot take place.

5.   CONCLUSION AND OUTLOOK

BOK is the future of the presale ITO token acquisition process. By leveraging the integration of AI technology into the development of BOK, the platform enables accredited investors to take advantage of the most lucrative opportunities in the cryptoeconomic space. BOK is one of the first AML/KYC compliant decentralized application platforms operating as a presale buying group for accredited investors and approved ITOs. BOK has created a very attainable development goal by combining well recognized and trustworthy Ethereum protocols such as ENS, u-Port, Swarm, Whisper, and Aragon to build an acquiescent system. BOK's integration of a DApp network containing security and identification protocols, portal wallet, escrow service, and chat solidify BOK's robustness and end-to-end coverage of the presale acquisition process. Some of the further utilities BOK provides come in the form of bounty programs, ITO voting, and development updates. All off these different functionalities congregate to provide BOK with a long-term and organic growth platform that ensures BOK users have control of their investments.