



MONICO

WHITE PAPER

MONICO WHITEPAPER v3.9

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ABSTRACT



A mobile-first crypto-exchange platform that empowers consumers to participate in the token economy.



Designed for ease of use, users can search through vetted projects (*publishers*), buy, exchange and consume tokens. Wallets are “lightly” stored on the mobile app, not on the platform, and uses a decentralized process of trading tokens. With Monico, consumers can download the mobile app, add their wallets and start trading for tokens freely and securely.

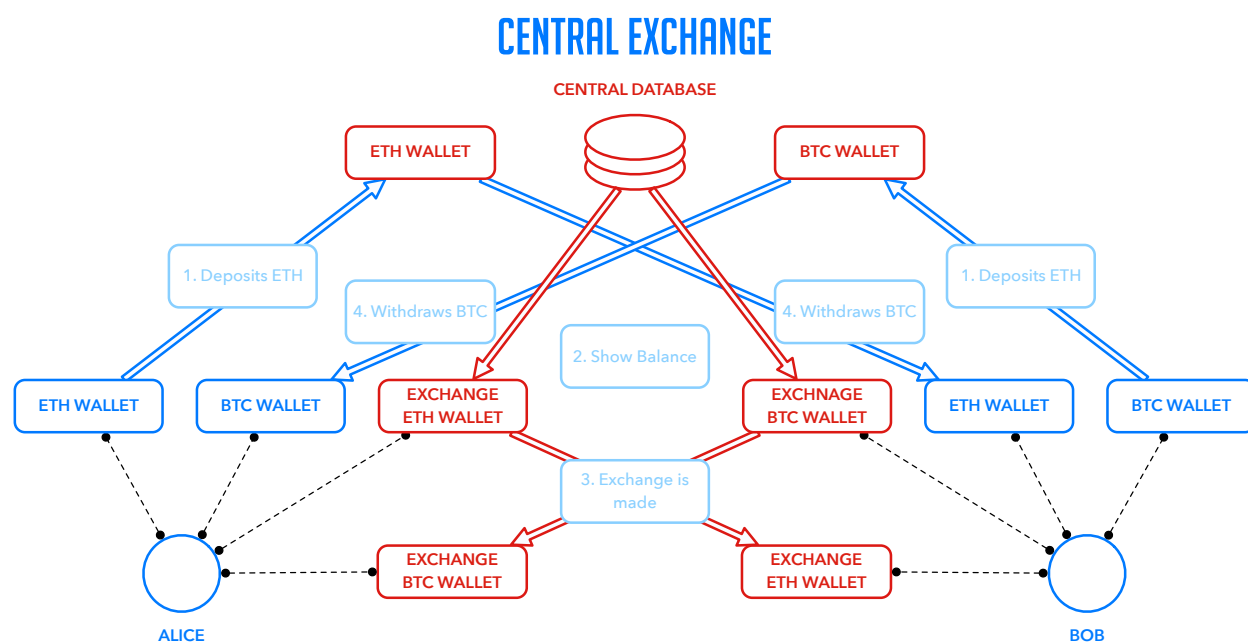
Monico (MONI) a utility token, will be circulated within the app as a discount model of premium features available on the platform. It is by design that the value of the platform will grow relatively to the value of MONI.

1. State of Crypto Exchanges

Blockchain is a technology with a proven business model in the billions but, surrounded by scams, fraud and hacks, much like the early days of the internet. The most successful blockchain projects (*publishers*) are infrastructure based; dedicated to optimizing the blockchain in terms of speed, security and expanding its capabilities which will lead the way for consumer products to be adopted. One of the most important financial backbones of the blockchain are crypto exchanges. Currently all blockchain based projects rely on exchanges to maintain their financial liquidity.

The top 10 are generating as much as 1.5 million dollars in fees a day, or heading for 500 million per year even in this bear market (2019)

Across the board, the average crypto exchange can yield one-hundred thousand dollars per day in transaction fee margins [1].



The diagram above highlights the vulnerable layers (*in red*) in a centralized crypto exchange. Exchanges making these amounts of transactions regularly is also a sensible

target for hackers to exploit which does happen on a regular basis [2], where in 2018, over seven-hundred million dollars' worth was lost [3]. This is because most crypto exchanges rely on a centralized database to manage their order book and a centralized server to manage their private crypto wallet keys. These design flaws are the very reason why the idea of blockchain is to be decentralized and distributed in the first place.

2. PRODUCT

The general public will be able to use a consumer mobile app version of Monico to purchase, exchange and consume digital assets managed in different wallets. The other rationale for developing a mobile app is to provide an absolute secure way to secure user information and store private keys unique to each user wallet.

2.1. Components

Monico by design will be peer-to-peer meaning, will never permanently store private keys, sensitive wallet information, publisher funds or consumer funds on its servers and will primarily rely on common decentralized processes to facilitate the rules of transactions. This mitigates the impact of attacks on its servers by not being a central financial institution because funds are stored on the mobile device itself. This concept is known as a “*light wallet*” [7]. The high level components of this platform are outlined in this section.



Wallets are stored on your phone,
not our servers



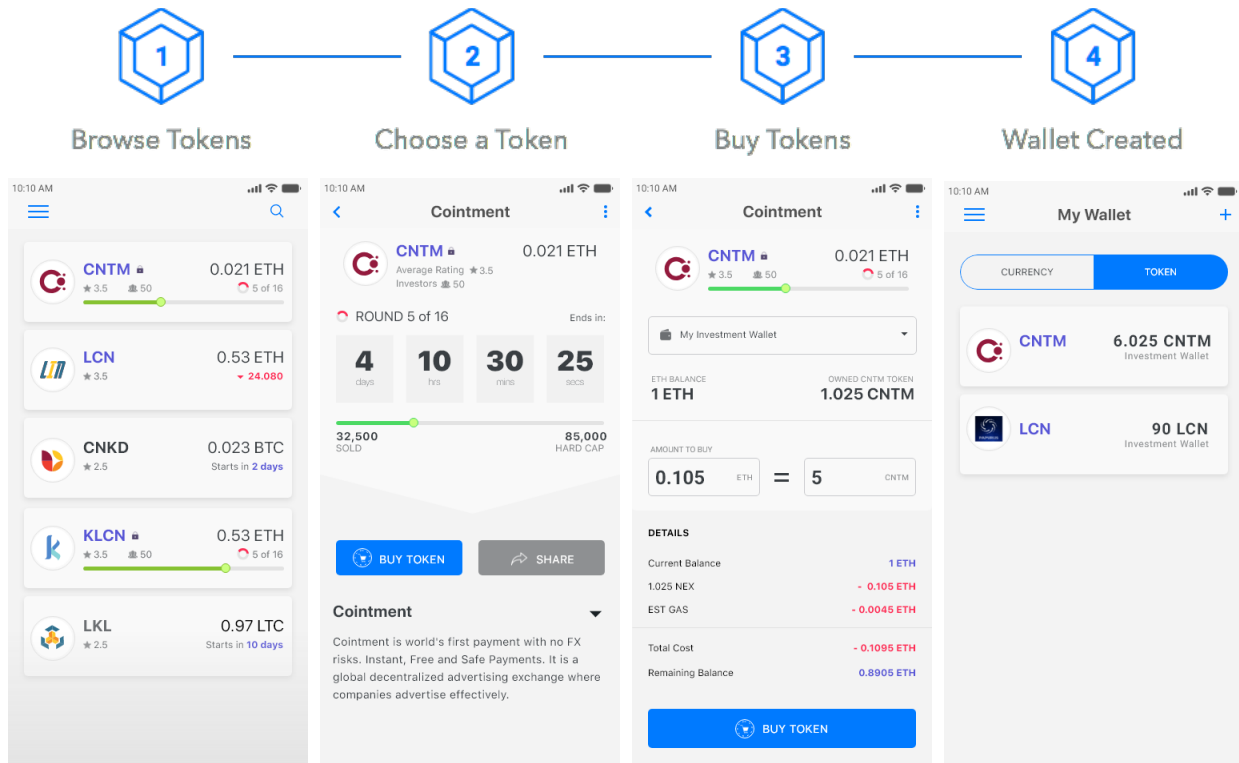
Wallets are safe if we get hacked
or go down



All transactions are safe on the
blockchain

Monico will have three main sections, an initial token sale list, a crypto exchange and a token consumption marketplace. The following sections outline each section.

HOW TO PURCHASE TOKENS



2.1.1. Listing

While the aim is to present the general public with a simple experience, rigorous compliance will be required in order for publishers to receive a verified certification on the platform. This is mainly to establish trust in new tokens by presenting everything the consumer should look for. To prevent barriers for other tokens facing regulatory challenges however, we will still be allowing unverified tokens to post however, it will not guarantee prioritization on the listings.

Decentralized Exchange

COMMUNITY DRIVEN

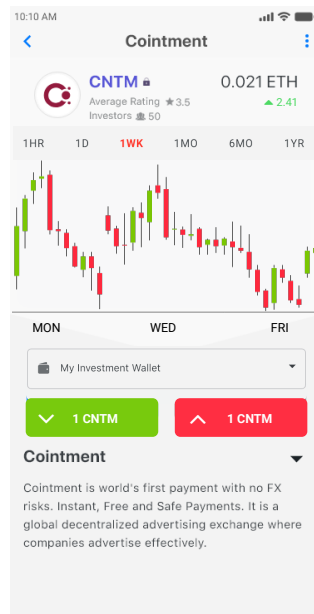
The Monico Ecosystem includes traders, investors, auditors and project owners working together.

CROWDSALE FEATURES

KYC, 2FA, discount, Referral, and Round Management and Private Round Features and APIs as well.

DECENTRALIZED TRADING

Wallet information are never stored on servers and transact with multisig and smart contracts.



COMPLETE KYC

Company information and business documents. Founders KYC, token design and smart contracts vetting.

TRADING FEATURES

Stabilizing tokens with open and close times, margin trading and daily minimum and maximum caps.

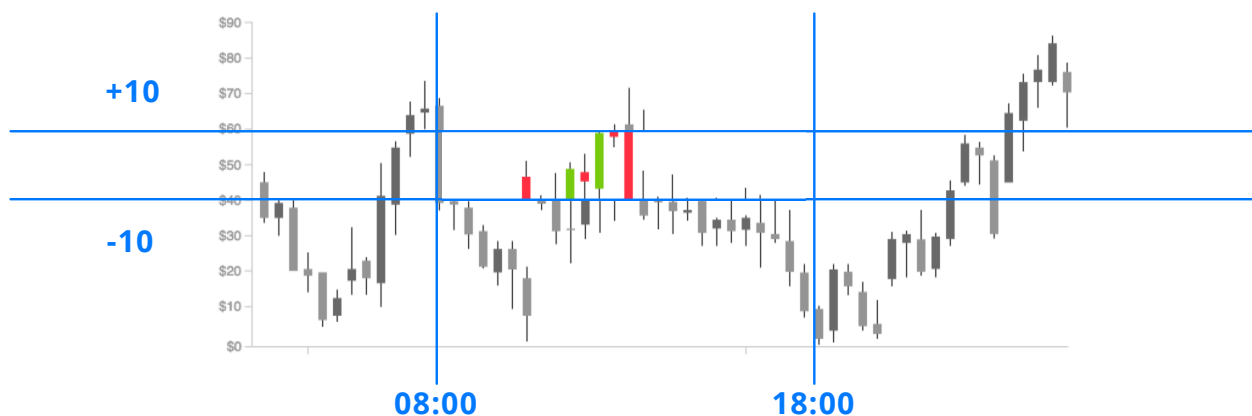
INTEROPERABILITY

Not just ERC20. Monico also supports Stellar, NEM based tokens with more to come.

Advanced Trading Features Also Included

2.1.2. Exchange

Users can also import existing wallets and trade tokens in a completely decentralized order book system on the mobile app with complete control and confidence till the exchange is complete. Publishers listing on the exchange will receive a portion of the exchange fees made whenever their token is traded.



Designed to support the efforts of blockchain projects and for the first time, publishers will be able to set the exchange rules for their token like daily minimum/maximum trade values, KYC limits and periods when their token can be traded. The functions of the exchange itself will be completely ran on a blockchain that is designed for order book logging and atomic swapping.

ATOMIC TOKEN CONSUMPTION

Add Custom Products
and Services

The image displays two mobile app interfaces for 'Cointment'. The left interface shows a 'SHOP' section with a list of products and their prices in CNTM: Iced Latte (10 CNTM), Americano (7 CNTM), Mocha Frappacino (15 CNTM), Iced Chai (12 CNTM), and Cheese Cake (19 CNTM). The right interface shows a detailed view for 'Iced Latte' with a price of 10 CNTM. It includes a 'My Investment Wallet' dropdown, 'SIZE' (TALL) and 'FLAVOR' (VANILLA) selection fields, and a 'DETAILS' section showing a current balance of 1 ETH, a cost of 0.105 ETH for 1.025 NEX, and a total cost of 0.1095 ETH, leaving a remaining balance of 0.8905 ETH. A 'BUY NOW' button is at the bottom.

Customize Fields
Needed Per Item

2.1.3. Commerce

Lastly, users will be able to possibly consume tokens with participating vendors. Monico can automatically convert user tokens to the tokens vendors require. Vendors can additionally require fields like billing address or limit purchases per KYC level following AMLA regulations. Monico will also provide vendors with a crypto payment gateway API for their web and mobile apps.



2.2. Highlights

Summarized features found on the platform app will include the following.

2.2.1. For Participants and Supporters

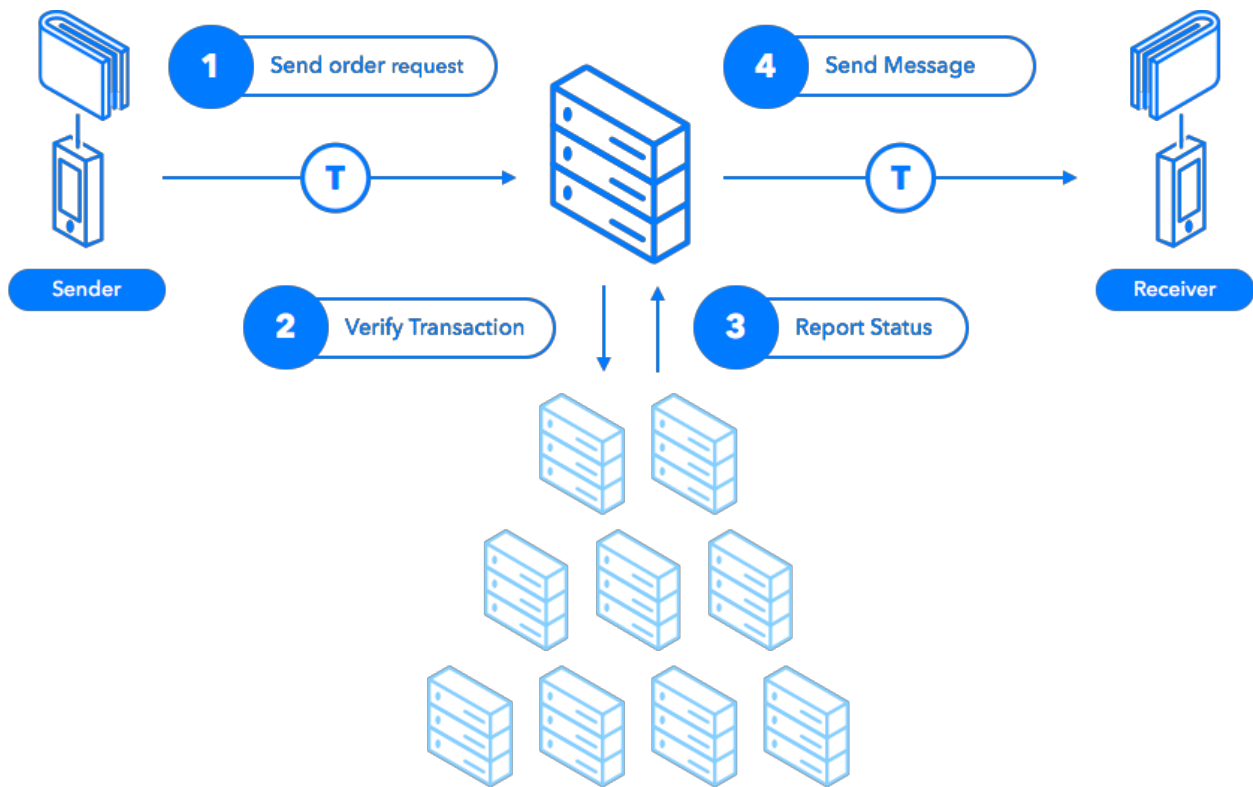
- **Easily buy and sell tokens** directly in the mobile app. Atomic swapping ready
- **Purely peer-to-peer.** Wallet information are never stored on servers and purely transacts with mobile permission-based multisignature
- Search through a **vetted and validated** list of **compliant and regulated** tokens and get all the information needed before supporting, all within the mobile app
- **Intuitive coin and token wallet management** which includes creation, importing and exporting keys

2.2.2. For Publishers

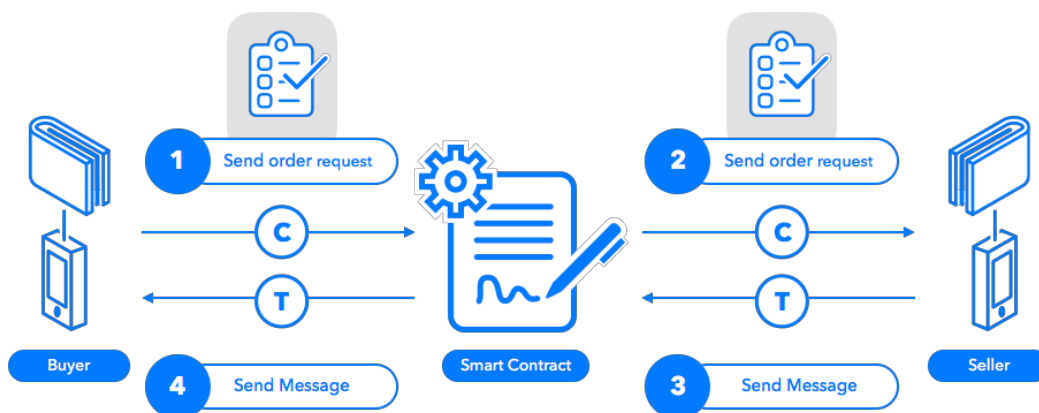
- **Mint your own tokens** in ERC-20, ERC-223, Stellar, NEM or NEO and use Monico's token sale features and exchange capabilities to distribute it
- **STO and stable coin listing friendly.** Any asset back class can be listed on the platform, can use custom smart contracts and set their exchange fees
- **Earn per transaction.** For the first time, token authors can benefit off of their own trading volumes
- **Complete APIs and widgets** to interface with token sale websites
- **Complete access to tokens** as well as any smart contracts used

3. TECHNOLOGY

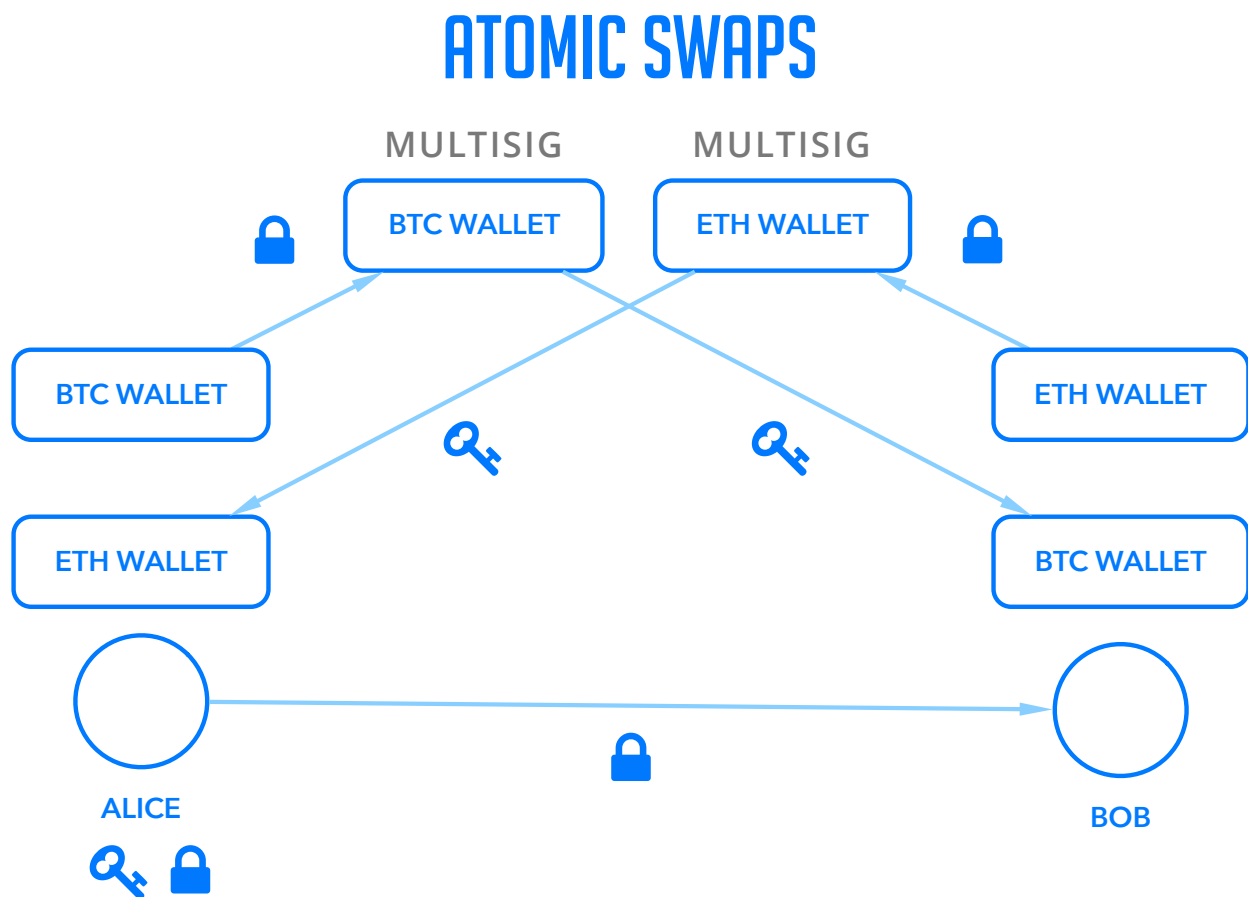
For every wallet created in the app, a multisignature will be used in order to verify sending digital assets to another user. The detailed process of sending coins or tokens will look similar to the following.



Whenever possible, exchanges and special arrangements will be facilitated using smart contracts. These instances are when the token type being traded has a smart contract feature.



For atomic swaps, the app will invoke a similar version of the “hash time lock” process to securely trade between blockchains including both off-chain and on-chain. The app would control the keys of each multisig wallet (*or escrow wallet*) created for the purpose of securing the funds needed to trade.



3.1. Security

Having the platform primarily on mobile provides natural security layers versus having it on web. First, all user private keys will be stored on their phone. These keys will have a layer of security native to your mobile operating system which will be a combination of pin codes and fingerprint authentication. The app itself will also provide a two-factor-authentication (2FA) via SMS, email and Google Authenticator as a secondary security layer.



Wallets are stored on your phone,
not our servers

The servers will primarily rely on each wallet found inside of the mobile app to act as a Hardware Security Module (*HSM*) to give authorization using a signed message in order to initiate a transaction. In an exchange type transaction, a possibility of three wallets could be involved (*including Monico*) and would require two out of three modules to proceed. Under no circumstances will the server store consumer private keys.

Monico servers will generally not have any public IP addresses (besides the load balancer) and can only be accessed with server keys used primarily by an authentication server (or build server) in order to deploy code. Monico will rely on a separate user verification

service such as Cognito, and will further encrypt sensitive user data on such service. This also ensures compliance with global privacy laws such as GDPR.

If the server is compromised,

A possible loss of service and process-related information will be compromised. Consumer keys are securely stored on phones and transactions are secured by smart contracts being processed in the blockchain. The use of multisignature wallets and smart contracts needing x-of-y authentication also guarantees that in the event the private key of the Monico platform is compromised, user funds and transactions remain secure.



**Wallets are safe if we get hacked
or go down**



**All transactions are safe on the
blockchain**

Temporary wallet information created on the server, mentioned before, is secured on a static asset store, only accessible by server keys, managed by a third party authentication service.

3.2. Redundancy

Server data will be periodically backed up using a combination of third party services and static asset stores. The app data itself will use the native infrastructure per mobile device. For redundancy, users can back up their wallet data using iCloud or Google Drive as a “cold storage” and exactly like any other app data for example.

If the server goes down,

The same notes apply when the server is compromised. The platform simply needs to rescan the blockchain to find out what was missed once the servers are restored. This would also help in mitigating double-spend attacks on the Monico platform, as the data on the blockchain is considered to be the authoritative data source for transactions.

4. MARKETING

Being able to trade across all major blockchains in a decentralized manner would not technically require any upfront cost or listing fee like other exchanges. This means hypothetically, users can create trading pairs on the fly as long as the token has been approved by Monico with no other requirements. With that said, Monico can list the current top tokens with daily trading volumes of 500,000 USD and higher from the start. Authors of these tokens can contact Monico to take control of the exchange rules after the fact.

The Top 10 Tokens in Performance

		Price (USD)	24H Trade Volume	Average Volume / Exchange
	Bibox Token	\$0.420	\$39,492,196	\$9,873,049
	CyberMiles	\$0.083	\$24,144,644	\$6,036,161
	OmiseGo	\$3.210	\$22,493,604	\$5,623,401
	TrueChain	\$0.557	\$21,067,417	\$5,266,854
	Dai	\$0.999	\$20,021,660	\$5,005,415
	Gifto	\$0.061	\$19,474,583	\$4,868,645
	Mithril	\$0.254	\$11,105,335	\$2,776,333
	Holo	\$0.001	\$10,677,883	\$2,669,470
	Ox	\$0.537	\$10,126,947	\$2,531,736
	Zilliqa	\$0.033	\$9,346,027	\$2,336,506
Top 10 Tokens 24H Volume			\$187,950,296	\$46,987,570
Top 200 Tokens 24H Volume			\$639,210,858	\$159,802,714
Token Market Size (365 days)			\$233,311,963,170	\$58,327,990,792
Average Exchange Rate			0.5%	0.5%
Token Exchange Market Size			\$1,166,559,815	\$291,639,953

The exchange will also have a collation API in which other crypto exchange members can list and fulfill the orders on Monico. Vice versa, compatible orders from other

exchanges that provide the same collation API will be listed on Monico to help synergistically populate the exchange and on board regular traders.


5. BUSINESS MODEL

Monico will try to serve as a platform enabler when possible, designed to bring the token sale ecosystem together and formalized.



At a minimum, a 0.1% maker taker fee (*transaction fee*) will be applied for each trade that occurs on the platform. From that token authors could earn 30% of the trading fees to assist with their blockchain liquidity (*liquidity earning*) (*subject to actual implementation*).

For Example: If 500,000 Token A is trading at 250 BTC daily, the author would have earned ~27 BTC as well as ~55,000 Token A back per year



Token authors can set the transaction fees higher to discourage trading as well and the same liquidity earning would relatively apply. When consuming tokens for goods and services on the platform a 1% consumption charge will also be applied. If a consumer does not have the token needed to consume a service, Monico will automatically convert a selected token owned by the consumer through the exchange in order to consume the service.

For Example: Converting from 1 BTC to Token A (0.0005 BTC) would cost 0.001 BTC to get 1998 Token A and to consume a service that costs 100 Token A would cost a 1 Token A consumption charge. You would need to pay 101 Token A in total

5.3. Utility Design

Monico (MONI) can be purchased directly on the mobile app initially in exchange for coins exactly like how other tokens can be purchased on our platform. It is by design that the value of the platform will grow relatively to the value of MONI. The following describes its usages.

5.3.1. Simply have funds in the MONI wallet to consume the following offers

- 50% discount on all transactions fees
- 50% discount on all consumption charges
- Earn MONI when successfully completing KYC levels and for referrals

5.3.2. For publishers

- 40,000 MONI - one time cost; to manually list as a token offer
- 80,000 MONI - one time cost; to manually list on the exchange
- 20,000 MONI - annual fee; to sell goods and services
- 5,000 MONI - to register any token related smart contract

5.4. Custom Smart Contracts Use

As a risk of any semi-anonymous transaction is the risk of contract breach, Monico allows, and even encourages, arrangements that place the platform as the arbiter of peer-to-peer transactions through smart contracts created on the platform.

Whenever a party wants to contract a service out to another party on the platform, and if the parties opts to trade MONI tokens within the ecosystem, the party has the option to set up a smart contract between the transacting parties with Monico as an arbiter for the two parties. In certain cases, a fee amounting to a fixed value or a percentage of the transaction (*whichever is higher*) will be levied on a successful transaction.

For two-way transactions between parties (*e.g. trading coin and token between individuals*), parties also have the option to process transactions within the Monico ecosystem, using either the order-matching or direct-trade interfaces. For transactions done within the order-matching platform, the Monico team will assess a 0.05% fee for both sides of the transaction, while for arbitrated peer-to-peer transactions, a fee of 0.1% per participating party will be assessed for successful transactions, and 0.05% per participating party will be assessed for unsuccessful transactions.

6. TOKEN SALE

MONI is based on the Ethereum ERC-223 token standard. A total of 100,000,000 MONI will be one-time minted, in which 50,000,000 MONI will be available during the sale. For a unified experience, only Ethereum and USDT will be accepted for this token sale.

Token Name	MONICOIN
Token Symbol	MNC
Token Type	ERC223
Total Tokens Authorized	100,000,000
Total Allocated for Sale	50,000,000
Price During Sale	500 MONI = 1 ETH

Accepted Payments	ETH, USDT
Token Publisher	Techcelerator Pte Ltd, Singapore, 201836059G
Official Website	https://moni.co

Other general information includes the following.

- No mining or any other means of increasing the amount of tokens will apply to MONI.
- The use of proceeds from token sales will be predominately used for the Monico platform and team development.

6.1. Token Highlights

The following highlights **features of the MONI token, discounted** and any stage of the token sale.

- Transaction fees and all services are consumable with MONI tokens
- **Use MONI to list your tokens** on Monico, whether they are for vetting or already verified
- **Gift MONI to blockchain projects** to be listed on Monico, whether they are for vetting or already verified
- **Trade MONI on secondary markets.** The funds collected from operation fees will be primarily used to buy back MONI at market rate +0-15% whenever available.

6.2. Token Sale Mechanics

The following describes the steps to acquire MONI during the token sale.

1. The official website domain for Monico and the Monico coin is **<https://moni.co/>**
2. Tokens can be acquired through the BETA version of the Monico app which will be announced before the token sale. Make sure it is from the app not a fraudulent website.
3. Participants will need to download the app.

4. The app will automatically create an ETH wallet. From here participants can either transfer funds from their external wallet to the app or link their external wallet.
5. Amounts that can be purchased will depend on the KYC level
 - a. Level 1 – up to 1,000 MONI
 - b. Level 2 – up to 10,000 MONI
 - c. Level 3+ – No Limit

6.2.1 Smart Contract

MONI is an ERC-223 standard Ethereum token. The Smart Contract guarantees the following:

- **Ownership.** Only Ethereum users and contract holders can be token holders. Each token belongs to one user/owner. No tokens are shareable. A token can be transferred to another user only by the direct command of its owner or by the command of the receiver that is directly authorized by the owner. No token transfers may be initiated by another user.
- **Token Supply.** The tokens are issued only once, at the time of the deployment. The token supply is set at the time of the deployment.
- **Transparency.** The information about the number of tokens held by any user is public. All information about transfers is also public and can be traced.
- **Contract owner's right.** The contract owner can relinquish this ownership in favor of any other Ethereum user or contract.

6.2.2. Referral Program

A referrer will receive between 5% to 15% bonus of MONI from the amount that was successfully purchased from their referral. The referrer does not need to purchase MONI to take advantage of this program. Referral links and referral activity will be available in the user dashboard after sign up.

6.3. Token Sale Disclaimer

The design of this token sale is to attract early adopters with the intent of joining the community and consume the token for the various offered services. Participation in the Monico token sale means you are sponsoring the development of the Monico platform. Monico does not and cannot promise any guaranteed returns for participants. MONI is not security since it does not reflect the legal ownership of Monico and MONI is purely utilized as a value of service within the platform. All MONI orders are deemed firm and final. Participants acknowledge to be fully aware that they will not be entitled to claim any full or partial reimbursement under any circumstances whatsoever.

7. FUND USAGE

The Monico team will be practicing both a lean and bootstrap business methodology as well as a strict fund release strategy by milestones and revenues. Fund usage can be verified by auditing the source wallets where all transactions will include notes of its purpose. The fund raise will serve two main purposes that could not be achieved otherwise.

1. Legal, compliance and acquiring various crypto exchange licenses around the world
2. Completion of the platform's technical requirements, technical architecture costs and various external technical services such as third party APIs and security audits

Corporate & Capitalization	3,200,000.00
IP & Asset Acquisition	288,823.00
Legal & Licenses	456,200.00
Online & Cloud	94,436.00
Server & Storage	48,480.00
3rd Party Services	89,647.00

The following items addresses the major costs from the above budget requirements

- Capitalization Requirements – Needed to show capital to acquire various crypto exchange licenses
- Asset Acquisition – Needed to purchase various technology software assets readily available
- License Procurement – Represent the application and procurement costs to of various crypto exchange licenses

8. TEAM

The team was formed from various tech industries in Southeast Asia and has been generally together for over five years on tech related projects, ventures and about two years working together around blockchain technology.



Christian Blanquera

<https://www.linkedin.com/in/christian-blanquera-bb072838/>

A startup veteran, with **2 tech exits** in his career. An advocate of the Startup Community in SEA, mentoring over 20 startups and has **invested in over 30 tokens** so far.



Edgar Ilaga

<https://www.linkedin.com/in/edgarilaga/>

A seasoned technologist, Ed resides on the **compliance** board of PADCDI, an association in the Philippines helping the **SEC** and **BSP regulate tokens** and crypto exchanges.



Ralph Muncada

<https://www.linkedin.com/in/ralph-muncada-a5302960/>

One of the few individuals in SEA that extensively practice **data driven marketing**. Ralph's latest exploits includes bringing Jobayan.com to **500k unique visits** in less than **120 days**.



Federico Maglyon

<https://www.linkedin.com/in/federicomaglayon/>

More than a full stack, Rico is one of the few **blockchain** practioners located in the Philippines designing and building **ERC**, **Stellar** and **Hyperledger** systems.



Clark Galgo

<https://www.linkedin.com/in/clarkgalgo/>

Clark has designed and built **server architectures** for some of the largest companies in SEA and has helped companies technically scale their infra all the way to acquisitions.



Anderson Tan

<https://www.linkedin.com/in/andersontan/>

Anderson is a **successful entrepreneur** and **super angel investor** of popular companies like DocuSign, Cloudera, Snapchat, Pinterest, Lyft, and SpaceX.

9. ADVISORS

Advisors of Monico have been chosen because of their experience and expertise, advising the team in lacking areas and towards an accelerative success.



Sir Henry Lim Bon Leong

https://en.wikipedia.org/wiki/Henry_Lim_Bon_Liong

Investor, acquirer and executive advisor, Sir Henry is the chairman of one of the **largest private conglomerates** in Southeast Asia.



Jojo Flores

<https://www.linkedin.com/in/jojof/>

Silicon Valley VC, Angel and Advisor, Jojo helped guide hundreds of companies in **growth, funding and exits** all around the US and Asia.



Jay Fajardo

<https://www.linkedin.com/in/jayfajardo/>

Technoprenuer and Founder of one of the largest and **successful blockchain incubators** in the Philippines, Jay has expertise in **blockchain** and **token sale** platforms.



Brad Geiser

<https://www.linkedin.com/in/brad-geiser-6b98904b/>

Leading **social marketer** and **PR expert**, Brad has been in the background of many **blockchain advocacies in SEA**, connecting industries with thought leaders.



Paul Pajo

<https://www.linkedin.com/in/paulpajo/>

Paul is the current Head of Partnerships and a developer evangelist deep into **blockchain economies** and **exchange protocols** worldwide.

10. PARTNERSHIPS, ASSOCIATION AND AFFILIATIONS

Actively participating in the advancement of blockchain through technologies, compliance and regulations, Monico is affiliated with the following organizations.



Philippine Association for Digital Commerce and Decentralized Industries (PADCDI)

<http://padcdi.org.ph/>

Aims to encourage the responsible adoption of **decentralized technology** and **cryptocurrency** by industries and agencies across the Philippines as a means to drive innovation in service delivery across all sectors of the economy.

As a member of PADCDI, Monico will be adhering to regulations, compliance and code of conduct set by both the organization and the SEC of the Philippines. Monico plans to be accredited and licensed with government sectors.



Launch Garage

<https://www.launchgarage.com/>

Launchgarage is a **tech innovation hub** in Manila that provides a venue for open collaboration, knowledge sharing, events, acceleration. Launch Garage is home of some of the most **successful blockchain companies** in the Philippines.

Monico has been accepted into the LG program and will be working with its advisors to execute the business plans of Monico.



Sterling Technologies

<https://sterlingtech.ph/>

For more than 7 years, Sterling Technologies has been helping brands with their technology, building **better user experiences**, improving customer engagement, implementing **data driven** and **business intelligence** in the **blockchain space**.

Monico is partnered with Sterling Tech in order to quickly deliver updates and technically scale the growing blockchain platform.



Geiser Maclang

<http://www.geisermacclang.com/>

GeiserMaclang Marketing Communications Inc. (GMCI) is known for innovation and strategic marketing in the communications industry. Our services include **strategy, branding, digital**, crisis and issues management, integrated marketing and events, among others.

Monico will be coordinating with GMCI with continuous strategies to relay business direction, growth and transparency to investors, early adopters, owners of Monico and the general public



Yusarn Audrey

<http://www.yusarn.com/>

Yusarn Audrey is a legal firm that **transforms IP** as an asset and an investment for the future growth of their organizations. With IP strategic advisory services as tools to ensure that our clients' **IP activities** support and enhance their business strategies and objectives.

Monico will be coordinating with Yusarn regarding our corporate structure and legitimizing our IP developments.



Gorriceta Law

<http://www.gorricetalaw.com/>


Gorriceta Law, is one of the leading legal firms in Southeast Asia in the **blockchain space**. Gorriceta works closely with the Philippines government regarding **blockchain related policies** and regulations.

Monico has activated Gorriceta to help guide the team through regulations in capital markets.

A. LEGAL


PLEASE CAREFULLY READ THIS LEGAL DISCLAIMER. IF YOU ARE IN ANY DOUBT AS TO THE ACTION YOU SHOULD TAKE, PLEASE CONSULT YOUR LEGAL, FINANCIAL, TAX OR OTHER PROFESSIONAL ADVISOR AND DO NOT CONTRIBUTE TO THE DEVELOPMENT OF MONICO PLATFORM BEFORE DONG SO.

1. The purpose of this Whitepaper is to present the Monico and the Monico token (MONI) to potential token holders in connection with the proposed token sale. The information set forth below may not be exhaustive and does not imply any elements of a contractual relationship. Its sole purpose is to provide relevant and reasonable information to potential token holders in order for them to determine whether to undertake a thorough analysis of the company with the intent of acquiring MONI. Nothing in this Whitepaper shall be deemed to constitute a prospectus of any sort or a solicitation for investment, nor does it in any way pertain to an offering or a solicitation of an offer to buy any securities in any jurisdiction.
2. This document is not composed in accordance with, and is not a subject to, laws or regulations of any jurisdiction, designed to protect investors. The product token




is not a digital currency, security, commodity, or any other kind of financial instrument and has not been registered under the securities laws of any country, including the securities laws of any jurisdiction in which a potential token holder is a resident.

3. The English version of Whitepaper is the primary official source of information about the Monico and MONI. The information contained herein may occasionally be translated into other languages or used in the course of written or verbal communications with existing and prospective customers, partners etc. In the course of such translation or communication some of the information contained herein may be lost, corrupted, or misrepresented. The accuracy of such alternative communications cannot be guaranteed. In the event of any conflicts or inconsistencies between such translations and communications, and the official English version of Whitepaper, the provisions of this English language original document shall prevail.
4. Anyone purchasing MONI expressly acknowledges and represents that she/he has carefully reviewed this White Paper and fully understands the risks, costs and benefits associated with the purchase of MONI.
5. No information in this White Paper should be considered to be business, legal, financial or tax advice regarding Monico, the MONI, and the token sale. You should consult your own legal, financial, tax or other professional adviser regarding Monico and their respective businesses and operations, the MONI, and the Monico token. You should be aware that you may be required to bear the financial risk of any purchase of tokens for an indefinite period of time.
6. The purchaser of MONI undertakes that she/he understands and has experience of cryptocurrencies, blockchain systems and services, and that she/he fully understands the risks associated with token sales as well as the mechanism related to the use of cryptocurrencies.
7. MONI token cannot be used for any purposes other than as provided in this Whitepaper, including but not limited to, any investment, speculative or other financial purposes. MONI token confers no other rights in any form, including but not limited to any ownership, distribution (including, but not limited to, profit),



redemption, liquidation, property (including all forms of intellectual property), or other financial or legal rights, other than those specifically set forth below. MONI tokens give the holder no rights in the company and do not represent participation in the company as well. MONI tokens are sold as a functional utility.

8. According to the professional opinion of legal advisors, based on the Howey Test our MONI tokens are not and should not be deemed as securities and do not need to be registered as a security.
9. You acknowledge, understand, and agree that MONI are not securities and are not registered with any government entity as a security, and shall not be considered as such. You acknowledge, understand, and agree that ownership of MONI does not grant to you the right to receive profits, income, or other payments or returns arising from the acquisition, holding, management or disposal of, the exercise of, the redemption of, or the expiry of, any right, interest, title or benefit in the Monico or the Monico Platform or any other Monico property, whole or in part. MONI are not official or legally binding investments of any kind. In case of unforeseen circumstances, the objectives stated in this document may be changed. Despite the fact that we intend to reach all goals described in this document, all persons and parties involved in the purchase of MONI do so at their own risk.
10. We may not be able to pay any anticipated rewards in the future. There is no assurance that there will be sufficient engagement in the Monico platform such that you will receive any financial rewards / discounts. Monico has performed several market studies testing the demand for the Monico platform with relatively positive results, Monico platform has not been fully developed and finalized and is subject to further changes, updates, and adjustments prior to its launch. Such changes may result in unexpected and unforeseen effects on its projected appeal to users, possibly failing to meet users' preconceived expectations based on the beta version, and hence, impact its success. For the foregoing or any other reason, the development of the Monico platform and the launch of the future Monico business lines may not be completed, and there is no assurance that it will ever be launched at all. The funds raised in the token sale are exposed to risks of theft. The Company will make every effort to ensure that the funds will be securely held in an blockchain wallets. Notwithstanding such security measures, there is no assurance that there will be no theft of the cryptocurrencies as a result of hacks,



sophisticated cyber-attacks, distributed denials of service or errors, in the smart contract(s) on the Ethereum or any other blockchain, or otherwise. In such event, even if the token sale is completed, the Company may not be able to receive the cryptocurrencies raised and Monico may not be able to use such funds for the development of the Monico platform. In such case, the launch of the Monico platform and the structuring and licensing of the Monico future business lines might be temporarily or permanently curtailed.

- 11.** Regulatory authorities are carefully scrutinizing business and operations associated with cryptocurrencies throughout the world, therefore regulatory measures, investigations, or actions may impact Monico business and even limit or prevent it from developing its operations in the future. All persons must be informed that the Monico business model, the Whitepaper, or Terms and Conditions may change or need to be modified due to the regulatory and compliance requirements from any applicable law in any jurisdiction. In such case, purchasers and anyone undertaking to acquire MONI tokens, acknowledge and understand that neither Monico nor any of its affiliates shall be held liable for any direct or indirect loss or damage caused by such changes.
- 12.** You are not eligible to purchase any MONI tokens in the Monico token sale (as referred to in this Whitepaper) unless you are qualified as an accredited investor under U.S. standards. Citizens and residents of the People's Republic of China and South Korea cannot participate in the pre-sale or Monico token sale under any conditions.
- 13.** Cancellation and Refund. All MONI token orders are deemed firm and final. Only reserved MONI tokens may be subsequently canceled at the Client's request. The Client acknowledges to be fully aware that they will not be entitled to claim any full or partial reimbursement under any circumstances whatsoever.
- 14.** MONI tokens will be issued on the Ethereum blockchain. Therefore, any failure or malfunctioning of the Ethereum protocol may lead to the trading network of MONI not working as expected.
- 15.** Additionally, in a down-cycle economic environment, Monico may experience the negative effects of a slowdown in trading and usage of the Monico platform and

may delay or cancel the structuring and launch of the anticipated Monico future business lines.

- 16.** To the maximum extent permitted by the applicable laws, regulations and rules, Monico shall not be liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to the loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this Whitepaper or any part thereof by you.
- 17.** By accessing and/or accepting possession of any information in this White Paper or such part thereof, you represent and warrant to Monico as follows:

 - a. You agree and acknowledge that the MONI do not constitute securities in any form in any jurisdiction;
 - b. You agree and acknowledge that this Whitepaper does not constitute a prospectus or offer document of any sort and is not intended to constitute an offer of securities in any jurisdiction or a solicitation for investment in securities and you are not bound to enter into any contract or binding legal commitment on the basis of this Whitepaper;
 - c. You agree and acknowledge that in the case where you wish to purchase any tokens, the MONI are NOT to be construed, interpreted, classified or treated as:

 - i. any kind of currency other than cryptocurrency;
 - ii. debentures, stocks or shares issued by any person or entity;
 - iii. rights, options or derivatives in respect of such debentures, stocks or shares;
 - iv. units in a collective investment scheme;
 - v. units in a business trust;
 - vi. derivatives of units in a business trust; or
 - vii. any other security or class of securities.
 - d. You agree and acknowledge that the development of Monico platform is a subject to further changes, updates and adjustments prior to its launch. Therefore, you agree and acknowledge that the development of the Monico platform and launch of Monico future business lines may not be completed and there is no assurance that it will be launched at all;

- e. You have a basic degree of understanding of cryptocurrencies, blockchain-based software systems, cryptocurrency wallets or other related token storage mechanisms, blockchain technology and smart contract technology;
- f. You agree and acknowledge that Monico is not liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this Whitepaper or any part thereof by you;
- g. You aware and acknowledge that you are familiar with all related regulations in the specific jurisdiction in which they are based and that purchasing cryptographic tokens in that jurisdiction is not prohibited, restricted or subject to additional conditions of any kind.

B. TERMINOLOGY

The following advance terms were used in this document. If any words, acronyms or phrases found within this document are unfamiliar, please refer to this section. For convenience, terms are ordered alphabetically.

API; Application Programming Interface - A way to connect different applications together programmatically; Something programmers do connect to other services like Facebook; Security and limitations are always considered

Blockchain project - Projects that use the blockchain technology; This is one major target audience of the Monico platform

CDN; Content Delivery Network - used loosely to store files that do not change regularly. CDNs store the same files across many servers around the World in order to deliver files faster, based on where the user is originally from.

Cold storage - A term to store data offline; This is referenced within the documents in two ways: 1. for storing private keys in a USB and 2. for storing data from a database so in the cases the data is lost, it can be retrieved again.


Crypto-consumer; consumer - A person that purchases cryptocurrency and crypto-tokens. This is one major target audience of the Monico platform

Ethereum - A decentralized platform that allows token creation and token transfer rules called a smart contract

ERC-20; ERC-223 - A technical standard used for smart contracts on the Ethereum blockchain for implementing tokens

Financial liquidity - describes the degree to which an asset or security can be quickly bought or sold in the market without affecting the asset's price. In this case a blockchain project can continue if all the expenses are paid for

GDPR; - General Data Protection Regulation (EU) 2016/679; a set of regulations concerning the treatment and use of the private data of individuals residing in, or who are citizens of, the European Union



HSM; Hardware Security Module – a device that allows for the storage and management of cryptographic keys

Token sale - A fundraising mechanism in which new projects sell their underlying tokens for cryptocurrency or fiat

KYC; Know Your Customer- The process of a business verifying the identity of its users and assessing potential risks of illegal intentions for the business relationship

Light Wallet - Wallets where only the owner has all the information and the manual power to control the funds; Also known as non-custodial wallet

Multisignature - A digital signature scheme which allows a group of users to sign a single document; A multisignature algorithm produces a joint signature that is more compact than a collection of distinct signatures from all users; This is used to make sure the majority of parties involved with a transaction agree to the transaction details

Securities and Utilities - In this case a security is a kind of share of a company being represented by tokens. A utility is a token that is used on a platform as a instrument of value for services or goods

Smart Contracts - A computer protocol intended to digitally facilitate, verify, or enforce the negotiation or performance of a contract; Used to digitally negotiate the terms of sending, receiving or trading coins and/or tokens

2FA; Two Factor Authentication - A security process for user authentication through two methods, one of which is usually a password. Second can be email or text message for exmaple



C. REFERENCES

The following article links were used to support the ideals of this document. For convenience, references are ordered by citation number found throughout this document.

[1] CMO Reveals The Shocking Costs of Marketing an ICO

<https://artplusmarketing.com/cmo-reveals-the-shocking-costs-of-marketing-an-ico-37657480e2ce>

[2] Growing List of Major Cryptocurrency Heists

<https://www.insurancejournal.com/news/international/2018/02/01/479206.htm>

[3] 10 keys for evaluating Initial Coin Offering (ICO) investments

<https://cryptopotato.com/10-keys-evaluating-initial-coin-offering-ico-investments/>

[4] 4 Mistakes To Avoid When Holding A Token Sale

<https://www.forbes.com/sites/nikolaikuznetsov/2017/11/23/4-mistakes-to-avoid-when-holding-a-token-sale/#e34cddf3ecb0>

[5] ICOs reached \$3.7 billion in 2017

<https://www.nextbigfuture.com/2018/01/icos-reached-3-7-billion-in-2017.html>

[6] Most Successful ICOs of 2018 So Far

<https://cryptoslate.com/most-successful-icos-of-2018-so-far/>

[7] Custodial vs Non-Custodial wallets Benefits of light wallets

<https://medium.com/guarda/%EF%B8%8Fcustodial-vs-non-custodial-wallet-s-%EF%B8%8F-benefits-of-light-wallets-87cf701054d1>

[8] ICO Results

<https://www.coinschedule.com/icos.html>

[9] Crypto Exchanges Are Raking in Billions of Dollars

<https://www.bloomberg.com/news/articles/2018-03-05/crypto-exchanges-raking-in-billions-emerge-as-kings-of-coins>

[10] Three months after launch, this unbanked crypto exchange made \$7.5m in profit



<https://www.techinasia.com/cryptocurrency-exchange-binance>

[11] Sample Trading Volume

https://www.coingecko.com/en/coins/loyalcoin/trading_exchanges