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Singapore
CrossAngle Pte. Ltd.

Profile Report

TomoChain Pte. Ltd.

Singapore	**201716924**
(Country or jurisdiction of incorporation)	(Entity Registration Number)

SINGAPORE: 10 Anson Road #22-15 International Plaza, Singapore 079903; VIETNAM: 219 Trung Kinh, Yen Hoa, Cau Giay, Hanoi, Vietnam; JAPAN: Shotoku Bldg. 7F, 3-8-9 Sotokanda, Chiyoda-ku, Tokyo 101-0021, Japan
(Address, including zip code, including area code, of principal executive offices)

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WHERE YOU CAN FIND MORE INFORMATION

Readers and others should note that the company announces material information to the public using the company website, press releases, public conference calls, and webcasts. They may also use the following social media channels as a means of disclosing information about the company, products, planned financial and other announcements and attendance at upcoming investor and industry conferences, and other matters.

Channels	Address
Company Website	https://tomochain.com/
Main communication channel	
Twitter	https://twitter.com/TomoChainANN
Company Blog	https://medium.com/tomochain

Facebook	https://www.facebook.com/tomochainofficial/
Linkedin	https://www.linkedin.com/company/tomochain/
Github	https://github.com/tomochain
Reddit	https://www.reddit.com/r/Tomochain/
Telegram	https://t.me/TomoChain
WeChat	
KaKaoTalk	
Custom Link	

The information posted through these social media channels may be deemed valid. Accordingly, the public should monitor these accounts and the blog, in addition to following company press releases, conference calls, and webcasts. This list may be updated from time to time and these channels may be updated without notice.

Company Representative (Report Data Submitter)

Name	Position	Office Phone Number	Telegram ID
Anh Nguyen	Head of Business Operations		@anhntv

PART I. Corporate Profile

ITEM 1. Basic Corporate Profile

Official Company Name	TomoChain Pte. Ltd.
Establishment Date	16 Jun 2017
Jurisdiction of Incorporation	Singapore
Principal Office Location	SINGAPORE: 10 Anson Road #22-15 International Plaza, Singapore 079903; VIETNAM: 219 Trung Kinh, Yen Hoa, Cau Giay, Hanoi, Vietnam; JAPAN: Shotoku Bldg. 7F, 3-8-9 Sotokanda, Chiyoda-ku, Tokyo 101-0021, Japan
Address of Official Company Registration	'SINGAPORE 10 Anson Road #22-15 International Plaza, Singapore 079903
Company Name for Website Display	TomoChain Pte. Ltd.
Description of Company	Tomochain is a South East Asia-based enterprise that provides blockchain solutions to its clients. The list of solutions includes consultations, blockchain integration, a decentralized exchange (DEX), tailor-made private blockchain building for enterprises, DApps building and more.
Company Website	https://tomochain.com/
Whitepaper Link	https://tomochain.com/docs/technical-whitepaper--1.0.pdf
Mission and Vision	Our mission is to accelerate the onboarding of millions of users by empowering today's applications with technology that masks the friction of Blockchain, all while retaining its underlying benefits.

ITEM 2. Team

2.1 Executives & Founders

The following sets forth certain information regarding the company's executive officers and founders, their details and positions as of 2020-10-07

Long Vuong

Position Title	CEO
Short Bio	CEO of TomoChain and TomoChain Project Lead, co-founder and the former project lead of very successful NEM blockchain (New Economy Movement). PhD candidate in economics, Massachusetts, U.S
Experience	
Education	
Company e-mail	
Social	@longvuong22 @longvuong22

Le Ho

Position Title	CFO
Short Bio	A CFA charterholder with 10+ years experience in investment and finance. Former Senior Investment Manager at BVIM. Former Director of Investment Banking Division at HSC securities company.
Experience	
Education	
Company e-mail	
Social	@le-ho-cfa-55922055

Son Nguyen

Position Title	CTO
Short Bio	Son is an experienced and accomplished technical leader, former Director of Engineering, founder of the Blockchain Developer group with more than 800 active members. Master degree in Engineering
Experience	
Education	
Company e-mail	
Social	@thanhson1085 @thanhson1085

Tung Hoang

Position Title	Product Manager
Short Bio	Tung is the Product Manager of Tomo Wallet. He is also an experienced FullStack Developer & Smart Contract Developer.
Experience	
Education	
Company e-mail	
Social	@tung-hoang-719b4657

2.2 Engineering Team Leaders

The following sets forth certain information regarding the company's development and engineering leaders, their details and positions as of 2020-10-07

Cam Pham

Position Title	Blockchain Researcher
Short Bio	A researcher focus on blockchain consensus and cryptography. Former software engineer and researcher on complex software system design, passionate in distributed systems. Ph.D. in Software Engineering, Université Paris-Saclay, France
Experience	
Education	
Social	

2.3 Advisory

The following sets forth certain information regarding the company's advisories, their details and positions as of 2020-10-07

No data available

2.4 Organization Structure

The following sets forth certain information regarding the structure of the company as of 2020-10-07

Name of Department/Group/Office/etc.	Number of Full-Time Staff	Number of Part-Time Staff	Head of Department (Maybe left blank)
Products	25	0	CTO
Finance, Admin & HR	4	0	CFO
Executives	3	0	CEO
Marketing & BD	10	0	
Total	42	0	

PART II. Business Information

ITEM 1. Industry Classification

Not Applicable

Sector	Technology
Industry	Software and Services
Sub-industry	IT and Blockchain Services
Categories	1. dApp 2. Interoperability

ITEM 2. Industry Description

2.1 Industry Overview

2.2 Recent Trends

(1) Scalability became the main issue

Scalability, one of the major bottlenecks in blockchain, poses a major hindrance to mainstream adoption. This became very evident when CryptoKitties, one of the best-known dApps, created congestion on the Ethereum network. In order to overcome this problem, sharding and sidechains are expected to be implemented in 2019.

2.3 Target Market Size

2.4 Target Customers

Software developers, Users, and corporates

2.5 Competitors

2.5.1 Existing Industry Competitors

The following sets forth certain information regarding the company's conventional competitors already established within the industry as of 2020-10-07:

No data available

2.5.2 Token Project Competitors

The following sets forth certain information regarding the company's competitors that have implemented Token economics as of 2020-10-07:

Ethereum

Token Symbol	ETH
Network Type	
Description	Ethereum is an open-source, decentralized blockchain platform for applications and smart contracts. It has its native cryptocurrency called Ether, which is fuel to perform operations on the public Ethereum blockchain. Ethereum uses EVM – Ethereum Virtual Machine – to compile codes written in Ethereum's native language, Solidity. Enterprises can use open-source technology and run a private network to develop a blockchain platform while addressing enterprise requirements.

EOS

Token Symbol	EOS
Network Type	
Description	Block.one is a software publisher specializing in high performance blockchain technologies. Its first project, EOSIO, an open-source blockchain protocol designed to enable secure data transfer and high-performance decentralized applications, has received global recognition as the first performant blockchain platform for developers, following its introduction in May 2017.

ITEM 3. Project's Business Model

3.1 Business Description

3.1.1 Revenue Model

Building a sustainable decentralized TOMO ecosystem

3.1.2 Platform or Application Overview

General platform description

No Input

Functions of the solution

The TomoChain blockchain and product ecosystem allows entrepreneurs, enterprises, and institutions to build high-performance, feature-rich blockchain projects on an enhanced EVM-compatible platform. Solidity developers will find an array of original features and protocols designed to support their project's speed, privacy, usability, and liquidity needs all in one platform, and can issue tokens which do not require separate tokens for gas using the TomoZ protocol.

Its flagship product, TomoX, has been described as the Android OS of the DEX world, empowering a diverse system of relayers, MM providers, and independent projects to work together in a decentralized way. Operating on layer 1, TomoX combines the on-chain security and order book aggregation of a DEX with a high quality UX and trading speeds formerly offered only by centralized exchanges. Deployment is easy and relayers can launch their own DEX in 10 minutes.

TomoChain is built on a performance layer that achieves high transaction speeds without compromising decentralization, unlike dPOS platforms. TomoChain uses an original consensus method called POSv (Proof of Stake Voting) which gives an incentive to all TomoChain tokenholders to play an active part in staking across a network of 150 high-quality masternodes, and to monitor their performance and governance actively. Its staking dapp, TomoMaster, is recognized as one of the leading staking platforms in the industry.

User pain points
No Input

3.1.3 Product/Service Line Description

- *Network Information: https://docs.tomochain.com/general/networks/

TomoChain mainnet was officially launched, with the genesis block generated at 4 pm Singapore time (GMT +8), on Dec 14th, 2018.

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- TomoScan (https://scan.tomochain.com)

TomoScan brings TomoChain's transperancy to users by showing blocks, transactions, smart contracts, DApp, token information, technical visualisations and statistics on TomoChain.

- TomoMaster (https://master.tomochain.com)

TomoMaster allows TOMO holders to apply for masternode candidates by depositing at least 50K TOMO or to vote for candidates by using TomoWallet, Metamask, Ledger, Mew or TrustWallet

- TomoStats: https://stats.tomochain.com

- TomoWallet

[iOS version]. https://apps.apple.com/us/app/tomo-wallet/id1436476145
[Android version] https://play.google.com/store/apps/details?id=com.tomochain.wallet

TomoHolders can store TOMO or interact with TomoMaster on TomoWallet.

3.1.4 Competitive Advantage

The competitive advantage of TomoChain comes from technological innovations:

(1) TomoChain Mainnet (Launched in Dec 2018): features an architecture with 150 Masternodes through Proof of Stake Voting (PoSV) which allows the network to obtain consensus with near-zero fee, almost instant transaction confirmation and EVM compatibility allowing to run any EVM-based
*Proof-of-Stake Voting:
Token-holders deposit 50k TOMO to become a masternode candidate
Token-holders vote for masternode candidates
150 highest voted candidates become Masternodes
Masternodes create blocks in a round-robin order and use double validation
Masternodes are incentivized when finalizing blocks
*Thousands TPS
At least 2k TPS with 2-second block-time and most transactions are confirmed within 4 seconds.
*Double Validation
When a block is created by a masternode, it must be verified by another masternode that is randomly selected before being added to the blockchain.
(2) TomoZ (Launched in Aug 2019): The first on-chain protocol that offers the ability for any user to pay transaction fees with the same token the user is holding.
*TRC21 standard: A token standard that extends the TRC20 standard by providing additional smart contract APIs for

computing transaction fees paid by transaction makers. The fees paid for any transaction made to a TRC21 token smart contract will be in the token itself. The fees will be transferred to the wallet of the token issuer.
*TRC21 token issuance dashboard: The user interface and back-end mechanism allow any token issuer to issue a TRC21 token in only a few clicks. No prerequisite knowledge about smart contract programming is needed to issue a TRC21 token on TomoChain.
*TomoIssuer smart contract: Token issuers register a TRC21 token to TomoIssuer to acknowledge the TomoChain masternode network that the issued token will be following the TomoZ protocol.
*TomoZ core protocol: Integrated into the consensus layer of TomoChain. If a TRC21 is registered to the TomoIssuer contract by the token issuer, TomoZ enforces all transactions to the TRC21 token contract to follow the TomoZ protocol.
(3) TomoX (Coming soon): a secure and efficient relayer-masternode decentralized cryptocurrency exchange protocol:
*TomoX allows anyone to launch a decentralized exchange on the TomoChain blockchain without having to build one from scratch.
*TomoX is a layer 1 protocol that will be integrated into the core blockchain. This will ensure a high-performance experience with fast confirmation times.
*All Relayers built on TomoX will share the same decentralized order book. The masternodes will provide infrastructure and computation for order matching and execution.
*Interoperability with other Blockchains tokens will be a priority.
*Relayers will have the responsibility of increasing trading liquidity on their exchanges for specific tokens.

Their brand new set of products (TomoZ and TomoX) are launching in a couple of months, which will be a unique addition to their core mainnet that no other blockchains have.

Their advantage also comes from their geographic location based in SouthEast Asia. TomoChain is the most outstanding blockchain platform in the region. Not only do they have their own talented core blockchain team, but they also have support from thousands of blockchain developers through their communities and close partnerships with outsourcing partners in the area, to which not many blockchain projects can access.

3.1.5 Intellectual Property

No Input

3.2 Partnerships

▸ Morpheus Labs

Counterparty Website	https://morpheuslabs.io/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Morpheus Labs is a Singapore-based blockchain startup founded in the Year 2017. They aim to develop the world leading's blockchain agnostic platform and DApps marketplace that enables organizations and developers to rapidly design, deploy and operate distributed ledgers at the fraction of the current cost and time. Both parties will explore possible tech integrations and marketing campaigns to promote community engagement that will greatly benefit both parties.
Expected Benefits to Project	

Team	
Expected Benefits to Counterparty	

VNEXT

Counterparty Website	https://vnext.vn
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Vnext is one of the pioneering technologists serving the Japanese market with a strong focus on AI solutions for businesses. - Vnext has partnered with TomoChain to integrate blockchain technology into the Vnext's AI platform. - TomoChain expects to build a strong and active community in Japan when collaborating with VNext. - On the technical front, the integration of AI with a blockchain platform will help TomoChain generate breakthrough solutions related to audit, finance and risk management for Dapp (Decentralized application) ecosystem.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

SAVVYCOM

Counterparty Website	https://savvycomsoftware.com/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	SavvyCom is Vietnam's top Global App Developer and Tech Co-Founders delivering software services worldwide to Startups and fast-growth Businesses. Savvycom creates successful applications by not only just providing development and deployment but also researching, scaling and improving your ideas, effectively acting as an extended CTO. To accelerate Savvycom's world-class, top-selling IT solutions and services adding to the global value chain, whilst significantly expanding TomoChain's reach in the United States, Australia, Europe, and other keys, high-growth markets. The partnership is expected to spark innovation in Blockchain solutions, as well as, decentralized application ecosystems by maximizing the product development talents, and resources at both companies.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

CMC Institute of Science and Technology

Counterparty Website	https://www.cmc.com.vn/en
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	CIST is a private research institute with the following functions: (1) conducting applied research following the CMC's strategy; (2) developing the capacity for long-term research and development; (3) sharing the results of their research with CMC's member companies. The objective of CIST's research is to bring core and competitive value to the businesses of CMC. CIST's focus is the application of the latest technology - including big data, AI, IoT, blockchain, and robotics. CIST possesses modern, world-class labs and strong human resources for research CMC Corporation (CMC)—a top 2 technology group in Vietnam and one of the 500 largest Vietnamese enterprises, with 25 years of establishment and development. CMC has consolidated its position in the domestic market and has progressed to regional and international markets through key business activities including system integration, software services, and telecommunication services. TomoChain cooperates with CIST on various technical activities relating to blockchain technology, which vary from developing demo products using blockchain technology, to jointly implementing blockchain projects which will serve the nation-wide client base of CMC.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

TRIIP PROTOCOL

Counterparty Website	https://ico.triip.me/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Triip Protocol is pioneered by Triip Pte. Ltd—the sustainable travel tech company and 100 other travel innovators across the world. The network currently has 100 million users combined who are ready to use Triip Protocol. Each day, there are new travel businesses joining Triip Protocol because of the revolutionary Win-win business model as well as the reputation Triip has grown as a global brand that travelers and respectable publishers like The Wall Street Journal, CNN, TheNextWeb, Forbes, Al Jazeera, and Thomson Reuters all love. Triip is also a board member at the Pacific Asia Travel Association and the official member of World Committee on Tourism Ethics—a program by United Nation World Travel Organization.

	TomoChain will provide a highly scalable and trustworthy blockchain infrastructure with minimal fees to Triip Protocol. Through this partnership, Triip will integrate a blockchain that has a functional marketplace and cross-functionality with Ethereum, which will grow the number of users Triip is able to serve. Triip is not only partnering with TomoChain as the platform for the Triip Protocol, but is also running a master node.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

PORTAL NETWORK

Counterparty Website	https://www.portal.network/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Once Portal Network's BNS standard is deployed on TomoChain, users can bind their wallets and DApps with a name they choose, thus avoiding human errors while making transactions and exchanging messages. Portal Network will also work hard on building multiple related products such as marketplace, browser extension, KAIZEN and many more. These product suites will allow both technical and non-technical users to create, deploy, and experience decentralized websites and applications.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

TERRA

Counterparty Website	https://terra.money/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Terra strives to become the first widely adopted cryptocurrency. It uses a dual-token model to fully collateralize its stablecoin Terra, with a decentralized asset and second token called Luna. Terra is backed by an ever-growing alliance of partners—including eCommerce giants in Asia-Pacific such as TMON (Korea), Baemin (Korea), Carousell (Singapore), and Tiki (Vietnam)—who will integrate its blockchain payment system to their platforms. To date, the Terra Alliance has a collective annual transaction volume of $25 billion and 40 million customers,

	setting the stage for Terra to reach mainstream consumers at a massive scale. Both projects will work together to implement Terra's Cross Chain Stability Mechanism, allowing TomoChain decentralized app (dapp) developers to easily incorporate Terra as a form of payment.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

Hanoi University

Counterparty Website	https://en.hust.edu.vn/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	The Hanoi University of Science and Technology is one of the most famous technology-focused universities in Vietnam. They are a leading research university in technical and technological fields and are making significant contributions in developing a knowledge-based economy. The university is home to over 25,000 full-time students and has over 200 laboratories for training and research. SAMI and TomoChain will collaborate on activities related to research and development in blockchain development, which will help foster widespread understanding and innovation in this field. We will also support collaborative colloquiums, seminars, and training programs related to blockchain technology. In addition, TomoChain will have recruitment and internship programs targeted toward SAMI students and graduates
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

The Georgian National Blockchain Agency

Counterparty Website	https://gnba.ge
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	GNBA was established to help support adoption of blockchain in the country of Georgia and bring together a diverse cross-section of experts to help decision makers implement state regulations and public policies. The Agency aims to establish a blockchain ecosystem within industry and the government and facilitate its use to organizations, businesses, educators and the general public. This partnership will allow for a decisive step to be made in the digital transformation of traditional business and financial systems making them more transparent, profitable, efficient and inclusive

Expected Benefits to Project Team	
Expected Benefits to Counterparty	

Axie Infinity

Counterparty Website	https://axieinfinity.com
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Axie Infinity is a digital pet community, founded upon the vision of delivering true gameplay and utility to the decentralized gaming space. Axies are digital pets that you can collect, raise, and pit against other Axies in battle. According to Gameunculus's pick this December, Axie Infinity was one of the top gaming Dapps that has gained the 3rd biggest sales total so far, behind Decentraland and CryptoKitties. TomoChain users now can use native TOMO tokens to play around with Aixe Infinity as an accepted payment for items sold. We will collaborate in cross-chain integration as well as business development and community engagement to connect both communities with each other; as well as continue to raise awareness of blockchain use cases wherever we are presenting.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

WisePass

Counterparty Website	wisepass.co/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	WisePass is a lifestyle membership. You can become a member by subscribing through the app that you can download on iOS or Android. The membership is accessible at all of the highest quality venues in all of the cities where WisePass is available. WisePass has already listed over 200 partner venues on the platform. WisePass and TomoChain will work together to integrate TOMO into the WisePass app as the first cryptocurrency payment option, alongside VND, Bath and Peso
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

Lition

Counterparty Website	https://www.lition.io/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Triip Protocol is pioneered by Triip Pte. Ltd—the sustainable travel tech company and 100 other travel innovators across the world. The network currently has 100 million users combined who are ready to use Triip Protocol. Each day, there are new travel businesses joining Triip Protocol because of the revolutionary Win-win business model as well as the reputation Triip has grown as a global brand that travelers and respectable publishers like The Wall Street Journal, CNN, TheNextWeb, Forbes, Al Jazeera, and Thomson Reuters all love. Triip is also a board member at the Pacific Asia Travel Association and the official member of World Committee on Tourism Ethics—a program by United Nation World Travel Organization. TomoChain will provide a highly scalable and trustworthy blockchain infrastructure with minimal fees to Triip Protocol. Through this partnership, Triip will integrate a blockchain that has a functional marketplace and cross-functionality with Ethereum, which will grow the number of users Triip is able to serve. Triip is not only partnering with TomoChain as the platform for the Triip Protocol, but is also running a master node.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

Constant

Counterparty Website	
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Constant is an alternative financial services platform powered by its namesake stablecoin—Constant. Constant is a borderless, stable currency that anyone can hold and send—pegged 1:1 with the USD, the world reserve currency. It opens up multiple financial opportunities to the underserved, underbanked and anyone fed up with the centralized sluggishness and exclusivity plaguing the current financial system. Constant offers global money transfers, p2p investment opportunities for lenders worldwide, and low-interest crypto-backed loans for the Vietnamese crypto community and beyond. Constant has become the very first stablecoin built on TomoChain and will grant TomoChain users access to its

multiple financial opportunities—such as p2p investment opportunities, friendlier loans, and global money transfers. Nevertheless, TomoChain & Constant will also explore possible tech integrations and marketing campaigns to promote community engagement that will greatly benefit both parties.

Expected Benefits to Project Team	
Expected Benefits to Counterparty	

AIS (Alternative Investment and Security Exchange)

Counterparty Website	https://ais-x.io/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	AIS (Alternative Investment and Security Exchange)is Mongolian's first cryptocurrency exchange. AIS established business affiliation with National Investment Bank of Mongolia to operate their cryptocurrency exchange under the laws of Mongolia. AIS's token will be another TRC20 token, besides Triip, JCT and stable coin Constant. This partnership will bring Mongolian investors a unique set of effective and user-friendly tools in cryptocurrency trading. We will work closely together to deliver the optimal exchange with seamless transactions at near-zero fee. TomoChain will assist AIS in customizing ICO smart-contract, auditing token security and consulting ICO economic strategy for their public sale in this July. We will also consult them in implementing some novel exchange functions.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

Shyft Network

Counterparty Website	https://www.shyft.network/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Shyft is a decentralized blockchain infrastructure that enables the development and deployment of applications for identity, ownership, and credibility use cases, as well as for both financial and trusted data applications. Shyft assembled a team of world-class engineers, experts and advisors, and is ready to deliver first of it's kind Open Source technology—The Shyft Network, with partnerships with Governments, SROs, and enterprises around the world. The partnership aims o leverage the technology towards identity verification and privacy security. Two parties will be working together to explore market expansion opportunity,

	data exchange, as well as technical cooperation. While Shyft will be looking into the utilization of TomoChain platform, TomoChain will be an active participant and data provider for the Shyft network. Through this partnership, both parties hope to deliver future users a safe, secured identity network and thus accelerate the implementation of blockchain in the Open Finance.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

CONTENTOS

Counterparty Website	https://www.contentos.io/
Counterparty Description	
Applicable Dates	
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	Contentos is a public blockchain project that aims to reinvent the global content value ecosystem. To give power and value back to independent creators and their fans, Contentos provides a decentralized platform for digital content, where content can be freely produced, authenticated of its copyrights, distributed, and transacted. TomoChain and Contentos are collaborating to explore decentralized advertising, starting with DApp promotions.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

Senpoint

Counterparty Website	https://senpoint.vn/
Counterparty Description	Senpoint, the name of both the program and the token, aims to simplify the lives of 90% of Vietnamese young adults who have participated in a retail reward program. It will allow customers to store and spend all of their rewards for different stores in a single account, rather than having to sign up for multiple individual cards, programs, and apps.
Applicable Dates	2019-08-25 ~
Does this partnership has an expiration date?	No
Revenue Generation	Yes
Expected Revenue (USD)	N/A
Partnership Description	Continuing to expand in Vietnamese's blockchain market, TomoChain is pleased to announce our new partnership with Senpoint, a community where anyone can earn and shop with unification point cards. This new collaboration promises to simplify consumers' shopping experience by eliminating unnecessary transactions. Senpoint will be implementing TomoChain's newest system, TomoZ, a frictionless system which allows users to pay transaction fees with the TRC21 token they are using instead of another

	native token like TOMO (TomoChain) or ETH (Ethereum). As Senpoint's loyalty points will be taking forms of the TRC21 Tokens, TomoChain plans to provide blockchain training for Senpoint's engineers, focusing on how to manage TRC 21 tokens as loyalty points. Tomo team will also support Senpoint to integrate a crypto wallet into the Senpoint mobile application. Both parties hope to increase the use of loyalty points and familiarize customers with the zero friction system.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

HashQuark

Counterparty Website	https://www.hashquark.io/
Counterparty Description	HashQuark is a member of HashKey group, a strategic partner of Wanxiang Holdings, and developed by Wanxiang Blockchain Labs.
Applicable Dates	2019-08-12 ~
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	TomoChain is pleased to announce its new strategic partnership with HashQuark, one of the largest staking service providers in China, focusing on public chains built upon the likes of PoS and DPoS. The collaboration between TomoChain and HashQuark will underpin and drive forth development efforts in China and Vietnam. TomoChain and HashQuark are both committed to working together to promote a healthy staking ecosystem through co-branded marketing activities that run in both countries. With this new partnership, HashQuark and TomoChain share a common goal to raise awareness of quality investment opportunities.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

Moviebloc

Counterparty Website	https://www.moviebloc.com/
Counterparty Description	MovieBloc is a blockchain-based film distribution platform. The Creators will get a transparent revenue share, audience data, and equal screening opportunity; the viewers will access various films & contents and get rewarded for providing curation, foreign subtitle, and marketing material to the MovieBloc ecosystem.
Applicable Dates	2020-02-05 ~
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	

	TomoChain and MovieBloc will be joining hands in extending both brands through community building in Vietnam, China, and Korea, including hosting hackathons, meetups, and workshops.Both parties will collaborate in providing cross-country community support on websites, social media as well as other promotional and commercial events. This partnership will also open up possibilities for MovieBloc to build applications on TomoChain platform including payments, loyalty points, and cross-chain, creating easier access to the variety of movie flows that MovieBloc offers.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

MANTRA DAO

Counterparty Website	https://mantradao.com/
Counterparty Description	MANTRA DAO is a community-governed DeFi platform focusing on Staking, Lending, and Governance. Built on Parity Substrate for the Polkadot ecosystem, MANTRA DAO gives financial control back to the people to grow wealth together.
Applicable Dates	2020-09-16 ~
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	On September 16th, TomoChain announced a strategic partnership with MANTRA DAO. The details of the partnership are as followed: MANTRA DAO will integrate TomoChain and the TOMO token into its platform for both staking and lending, and will be running a validator Masternode on TomoChain. In addition, TomoChain will also list MANTRA DAO's OM token onto the TomoChain operated TomoDEX platform offering spot trading. Launching a validator Masternode will be extremely valuable for the MANTRA DAO users as it will enable them to stake their assets and earn lucrative rewards in both TOMO and OM. Once OM gets listed on the TomoDEX, OM token holders will have access to various benefits like real-time settlement, no deposit fees, and no withdrawal fees.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

Bluzelle

Counterparty Website	https://bluzelle.com/
Counterparty Description	

	Bluzelle aims to be the go-to data layer for Web 3.0 by providing a decentralized data network that is tamper-proof and has greater privacy, scalability and availability than traditional solutions. Powered by Cosmos, Bluzelle handles 10,000 TPS and is a delegated proof of stake. Bluzelle's defi solutions are being developed to enhance Defi with historical price feeds, provide data analytics, 360 degree views, and more. As defi grows, Bluzelle's infrastructure services play a big role.
Applicable Dates	2020-09-23 ~
Does this partnership has an expiration date?	No
Revenue Generation	No
Expected Revenue (USD)	N/A
Partnership Description	
	TomoChain has formed a partnership with Bluzelle. TomoChain will be integrating the Bluzelle Oracles to enable reliable real-time price feeds and enhance TomoChain's DeFi offerings to developers. Integration with Bluzelle Oracles will not only provide TomoDEX* the most reliable real-time price data feeds, but also offer a more comprehensive set of data solutions to developers building on TomoChain. With a wide range of products and protocols built by TomoChain, both teams will work closely to explore more areas in collaboration to drive mass adoption in dApps & Defi. *TomoDEX, the first decentralized exchange powered by the TomoX protocol (the protocol that allows developers to launch a DEX in just a few steps), is supporting a set of major and fast-growing cryptocurrencies.
Expected Benefits to Project Team	
Expected Benefits to Counterparty	

3.3 Project Progress

History

TomoChain started their development in spring-summer 2018, after the successful ICO.
- TomoChain Testnet 1.0 with PoA consensus was live in April 2018.
- TomoChain Testnet 2.0 with PoSV (Proof-of-Stake Voting) consensus, 150 masternodes for governance efficiency and Double Validation for security enhancement was launched in Aug, 2018.
- TomoChain mainnet was launched on Dec 14th, 2018.

Project Status

Operational

Development of the platform and business operations have been or will be funded through the following sources

Initial token sale(Public and Private)

Sale of tokens from team's pre-mined or pre-allocated reserves post initial sale

Plan or Strategy to expand platform or token

Mainnet launched in Dec 2018.

3.4 Milestones

Title	Target Date	Status	Description
TomoP	2020-02-28	Completed	Public testnet launch
TomoZ	2019-08-20	Completed	Successfully launched
Mainnet	2018-12-14	Completed	Successfully launched

3.5 Use Case

No Input

3.6 Legal Concerns

No data available

PART III. Financial Information

ITEM 1. Equity Shareholders

The following sets forth company cap table of equity shareholders of the organization with more than 5% stake as of 2020-10-07
Number of Shares Outstanding:

Shareholder Name	Title or Relations with Company	Percentage of Total Outstanding Shares	Number of Shares
No data available			

ITEM 2. Equity Funding History

2.1 Equity Funding Rounds

Transaction Name	Announced Date	Number of Investors	Money Raised (In USD)	Lead Investors
No data available				

2.2 Extraordinary Relations with Company

The following sets forth companies and organizations with extra-ordinary relations with company as of 2020-10-07

Company Name	Country of Incorporation	Start Date	End Date	Relationship Details
No data available				

ITEM 3. Financial Disclosures

The following are simplified and condensed financial statements submitted by the company for disclosure last updated on 2020-10-07:

3.1 Simplified Income Statement

○ Year ◉ Quarter

3.2 Simplified Balance Sheet

○ Year ◉ Quarter

3.3 Key Ratios

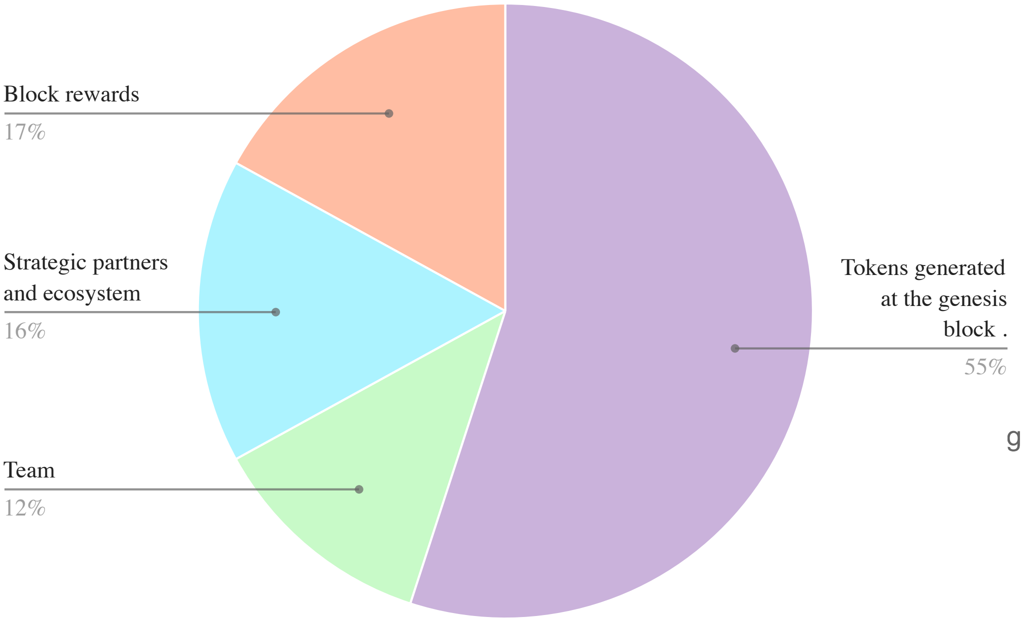
No data available

PART IV. Token Information

ITEM 1. Token Profile

Token Name	TomoChain
Symbol	TOMO
Token Economy	
Token Usage	TOMO (TOMO) is the native cryptocurrency to TomoChain, and will be the reserve cryptocurrency for all third-party apps running on TomoChain. Being the protocol token for the TomoChain infrastructure, TOMO will be needed by all parties utilizing TomoChain to build apps or issue and integrate cryptographic tokens into their apps. The supply of TOMO is fixed, long-term and non-inflationary. In addition to above, TOMO is integral to the TomoChain network for a number of reasons: First, TOMO will be used to fund the development of TomoChain, TomoWallet, TomoX; Second, TOMO will be used as a reward to incentivize the building of the Tome engine/ecosystem; Third, TOMO will be used as a long-term, decentralized governance instrument of TomoChain network
Short Token Description	TOMO is used in a reward engine and in TomoApp as its native currency.
Token Contract Address	
Base Platform	TomoChain
Mainnet Explorer Url	https://scan.tomochain.com/
Network	No Input
Project Type	Platform
Tokens were initially available and currently obtainable in the following method(s)	1. Private offering 2. Payouts to compensate employees, reward users, fund projects, and other direct use from reserve funds 3. Public offering
Additional Token issuance or minting conditions, including implemented natural inflation.	No
Trading practices after the Token Sale by Company	
Method of allocating tokens during Token Sale	First come, First Served

Token allocation percentage based on Total Supply immediately after Token Generation Event



g circumstances

d) Other information that may be relevant to the Tokens or their sale

- Masternode Candidate: Any account can deposit 50K Tomo using the official on-chain governance d-app to become a Masternode Candidate. 50K Tomo deposit can earn staking rewards. A Candidate can resign, but the tokens will be locked for the next 30 days (1,296,000 blocks) after the resignation.
- A Candidate becomes a Masternode when he/she belongs to top 150 most voted Candidates in each epoch. A Masternode can resign, but the tokens will be locked for the next 30 days after the resignation.
Reward: The reward a Masternode receives in each epoch is proportional to the number of signatures he/she signs.
- Token holders can vote for Masternode Candidates by sending Tomo to each Candidate specific voting address using the official governance d-app. Top 150 most voted Candidates will become Masternodes. Token holders can un-vote a Candidate, but the tokens will be locked for the next 48 hours (86,400 blocks) after the un-voting.

- Staking: Masternode token deposits, and all tokens used to vote for Masternodes will enter staking program, and earn block rewards in each epoch, plus any fees. Tokens used to vote for Candidates who do not become Masternodes will not earn staking reward.

ITEM 2. Token Sales

2.1 Token Sales details

No Input

Percentage of individual investors at initial offering

Terms and conditions for top backers

No Input

2.2 Initial Offering Rounds

No data available

*: Proposed calculation, but not necessarily mandatory, is based on USD equivalent of cryptocurrency received between the start and end date of the Token sale duration calculated by ((High+Low)/2) of market price

ITEM 3. Token Supply History

The following is a manual record Token supply history as of 2020-10-07. Corresponding transactions hashes have not been provided within this report.

Purpose	Date	Amount	Value (USD)	Post Total Supply	Post Circulating Supply
No data available					

ITEM 4. Listed Exchanges

	Exchange	Pair	Price	Volume	Percentage
	Binance	TOMO/USDT	$1	$2,936,085	20.70%
	FTX	TOMO/USD	$1	$1,559,774	11.00%
	Uniswap (V2)	TOMO/WETH	$1	$1,556,284	11.00%
	Uniswap (V2)	TOMO/USDC	$1	$1,506,110	10.60%
	Binance	TOMO/BTC	$1	$1,466,476	10.30%
	Uniswap (V2)	TOMO/USDT	$1	$1,058,099	7.50%
	BitForex	TOMO/BTC	$1	$637,965	4.50%
	BitForex	TOMO/ETH	$1	$556,022	3.90%
	BitAsset	TOMO/USDT	$1	$480,729	3.40%
	BitAsset	TOMO/TWD	$1	$467,486	3.30%

ITEM 5. Token Ownership

The following is an automatic query result of wallet addresses based on balance holdings with meta data application as of 2020-10-07.

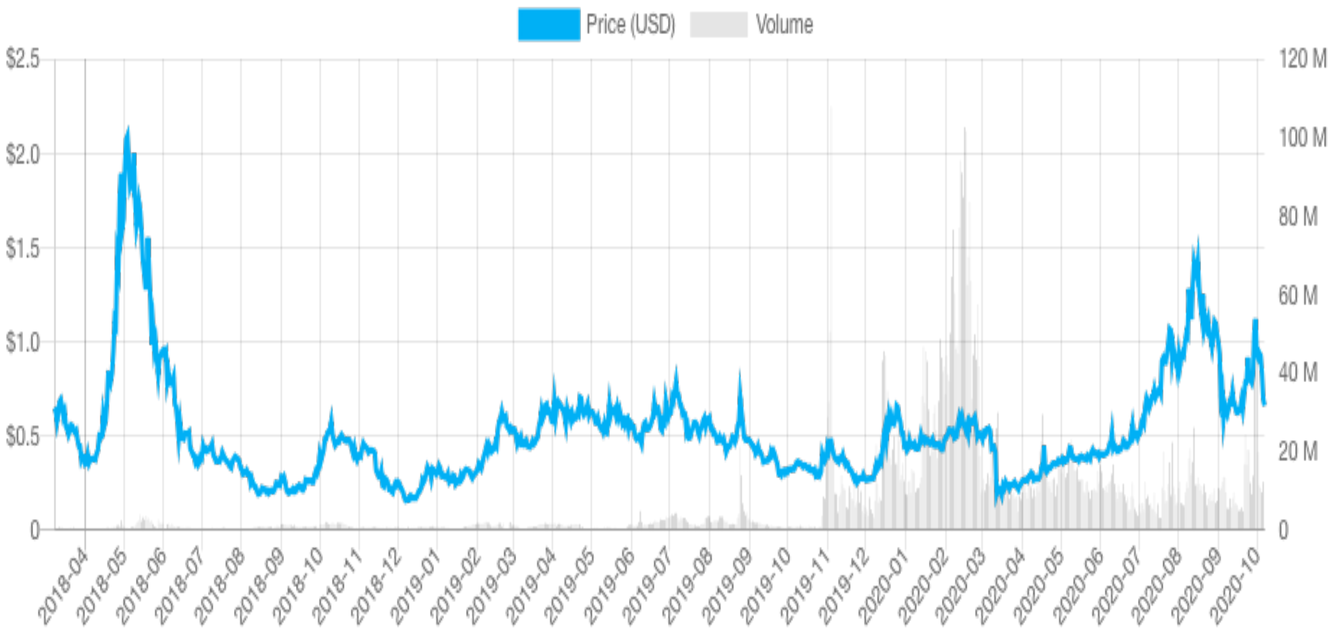
Rank	Address	Balance	Percentage

ITEM 6. Token Price and Market Cap

The following are market data present as of 2020-10-07.

Market Cap Rank **138**

Price Performance



▸ **USD**

Current Price : $0.657

Change (7d/24h/1h) : -41.7% | -19.8% | 0.9%

Market Cap : 49,725,112.80

Initial Offering Price : $0.250000

Return since Initial Offering : 2.63 X

▸ **ETH**

Current Price : 0.001932 ETH

Change (7d/24h/1h) : -38.9% | -16.4% | 0%

Market Cap : 146,163.44

Initial Offering Price : 0.000313 ETH

Return since Initial Offering : 6.18 X

▸ **BTC**

Current Price : 0.000062 BTC

Change (7d/24h/1h) : -40.9% | -18.6% | 0.5%

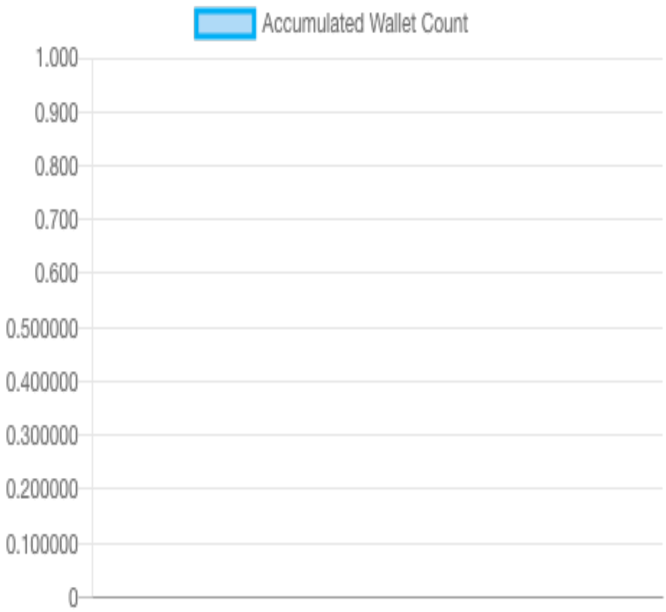
Market Cap : 4,684.65

Initial Offering Price : - BTC

Return since Initial Offering :

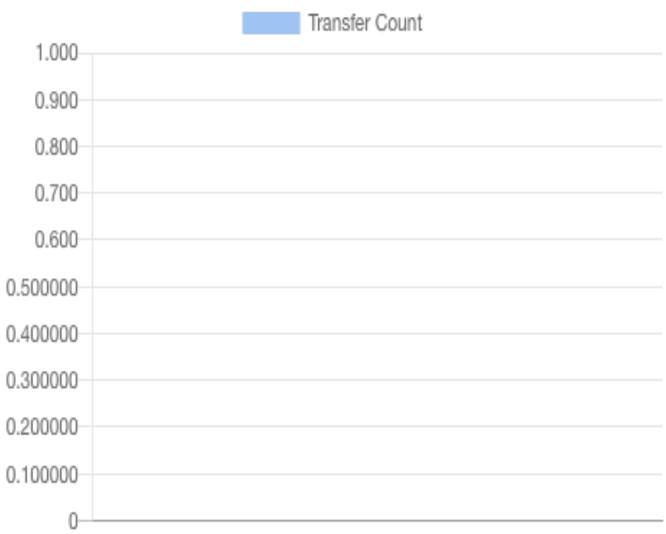
ITEM 7. On-chain Performance

Accumulated Wallet Count



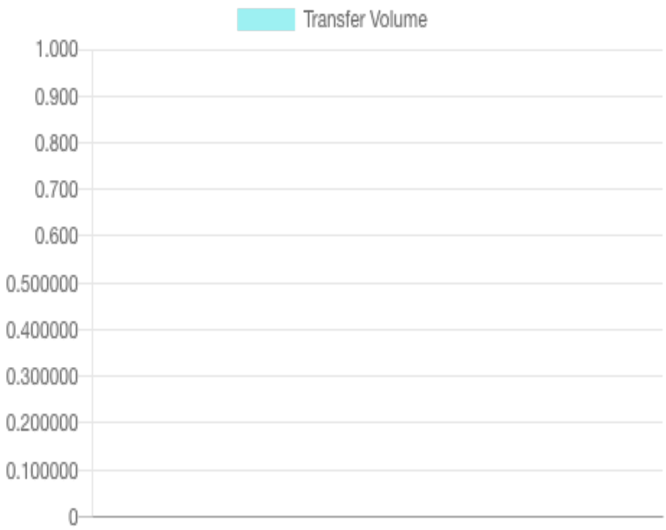
Date	Accumulated Wallet Count	New Wallet Count
	No data available	

Transfer Count



Date	Token Transfer Count
	No data available

Transfer Volume



Date	Token Transfer Volume
No data available	

PART V. Compliance

ITEM 1. Legal

Legal Memorandums and Opinions

Date	Target Jurisdiction	Sender / Written by	File
No data available			

Legal Compliance

Q: Can you ensure that your project is in compliance with all laws in the countries that you conduct business and the jurisdiction of where your company is incorporated? Please use the input field to describe your circumstances in case you cannot ensure compliance.
A:

Q: Can you ensure that there are no elements or features that potentially involve damaging public interests in certain countries due to the activities promoted by the project? (Gambling/drugs, etc.) Please use the input field to describe your circumstances in case you cannot ensure compliance.
A:

Q: Can you ensure that your token/coin project is not categorized as a security under any existing global capital market regulations? Please use the input field to describe your circumstances in case you cannot ensure compliance.
A:

ITEM 2. Technical

Technical audit results and other equivalents

File	Date	Document Title	Audited by / Reported by
No data available			

Technical Compliance

Q: Can you ensure that your company has the technical capability to cooperate with exchanges? (Daemon/Wallet/Mainnet support/etc.) If your answer is yes, please use the input field to describe what necessary steps are required for the exchanges to engage in listing your project.
A: