



# The Fasttoken Whitepaper

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It is solely up to you to ensure that no prior or subsequent approval, notification, registration or license is needed to acquire or hold FTN Tokens, or if such is needed, it is solely up to you to obtain such prior or subsequent approval, notification, registration or license or require any form of authorization in the country where you are a citizen, national, resident or having a similar connecting factor, or incorporated, registered or effectively managed, and the Issuer shall not in any way be liable for any non-conformity of the above by you.

Changes in laws, regulations and directives governing the Token Issuer’s operations may adversely affect their business and consequently the Fasttoken Platform.

Any change in the Token Issuer’s tax status, or in taxation legislation in British Virgin Islands or any other relevant jurisdiction, could affect the value of its financial holdings, its business and the Issuer’s ability to achieve its business objective and continual commitment to the development of the Fasttoken Platform.

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## Disclaimer

The FTN token does not possess any of the necessary characteristics or right analogous to financial instruments, such as transferable securities, money market instruments, units in collective investment schemes, or derivative instruments, nor does it possess any of the characteristics associated with electronic money, commodities or any other form of investment instruments.

The issue of FTN tokens shall be carried out from BVI in accordance with corresponding rules and regulations. This Whitepaper is neither a prospectus nor a solicitation for the investment of financial instruments to the public in any jurisdiction under any investment laws. Under no circumstances does this Whitepaper constitute an offer, or solicitation to the public or private placement in any jurisdiction in which such an offer, solicitation, or sale would be unlawful.

The Token Issuer reserves the right, at its sole discretion to change, modify, add, or remove portions of this Whitepaper and the terms contained therein at any time prior to, during, or after the FTN token issuance to ensure compliance with the applicable regulatory requirements.

We reserve the right to take any and all necessary steps to be in compliance with any regulatory requirements, including but not limited to, interrupting, suspending, or ceasing the issuing or trading of FTN tokens and any related operations thereto, if deemed necessary, at our sole discretion.

It is solely up to you to ensure that no prior or subsequent approval, notification, registration, or license is needed to acquire or hold FTN tokens, or if such is needed, it is solely up to you to obtain such prior or subsequent approval, notification, registration, or license, or require any form of authorization in the country where you are a citizen or resident.

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FTN tokens are not being offered or distributed to (a) any U.S. Person; (b) or any citizen or resident or legal entity of (i) the United States of America, the People's Republic of China, Afghanistan, Belarus, British Virgin Islands, Central African Republic, Congo, Democratic Republic of the Congo, Republic of the Cote D'Ivoire, Crimea region of Ukraine, Cuba, El Salvador, Eswatini, Gambia, Iran, Iraq, Liberia, Libya, Malawi, Mali, Moldova, Myanmar, Niger, North Korea, Palestinian Territory, South Sudan, Sudan, Syria, Venezuela, Yemen, Zambia, Zimbabwe; (ii) any state, country or other jurisdiction that is sanctioned and/or embargoed by the United States of America, the European Union and/or Switzerland; (iii) a jurisdiction where it would be illegal according to local law or regulation for you to purchase Tokens; or (iv) where the sale of Tokens is prohibited or contrary to local law or regulation, or could subject Fasttoken to any local registration, regulatory or licensing requirements.

## Executive Summary

Fasttoken is the native currency of the Fastex end-to-end web3-oriented ecosystem, which incorporates multiple solutions including the FTN token, Fastex cryptocurrency exchange platform, Bahamut public EVM-based blockchain solution, Fastex Pay cryptocurrency payment ecosystem, ftNFT marketplace, and various decentralized applications for our partners.

A unique feature of the ecosystem is the unified wallet/account for every user. The unified account allows us to register every user, and carry out the corresponding KYC/AML policies as required, after which users will be able to access all our products and services with ease. This helps eliminate the need for multiple registrations and KYC/AML procedures for each product while also enhancing the security of all services.

## FTN Token

FTN is the native currency of Bahamut blockchain, a public EVM-based layer 1 solution with a novelty consensus called Proof of Stake and Activity (PoSA). FTN serves as the gas unit for Bahamut, enabling staking and block creation and validation mechanisms, as well as cross-chain operations. Initially, FTN was emitted as an ERC-20 token that serves as a utility token for the whole SoftConstruct - a leading IT solutions provider - ecosystem, enabling users to settle all kinds of business and personal arrangements between themselves and any of SoftConstruct's products and services.

## Bahamut

Bahamut is an EVM-compatible layer1 blockchain that introduces a completely new and unique consensus mechanism - Proof-of-Stake-Activity (POSA). We believe that the activity parameter will serve as a new beginning for the fair distribution of block validation rewards



among network participants. Bahamut serves as a multifunctional, public solution for various services while being able to scale up to meet the standards of web3's fast-paced infrastructure, and beyond.

## **Fastex Cryptocurrency Exchange**

Fastex is a cryptocurrencies derivatives exchange platform that offers spot and OTC trading. We provide a wide list of crypto and fiat currencies, and support for all required order trading types such as limit, stop-limit, market, stop-market, trailing stop, trailing stop limit, and trading API, with future s and leveraged tokens coming at a later stage.

The Fastex wallet will be used as a unified solution for all other brands under the Fasttoken umbrella, including the NFT marketplace, Fastex payment solutions, and multiple decentralized applications. The details of the Fastex exchange including technology, business model, and all related operations will be disclosed at a later stage.

## **Fastex Payments Ecosystem**

Fastex offers a complete, unified payment services system covering both online and hardware payments, as well as introducing a convenient cryptocurrency-to-cash mechanism via cryptocurrency ATM machines, allowing users to directly convert their cryptocurrencies to fiat, and get the cash from the machine immediately. The unified system works in conjunction with Fastex cryptocurrency exchange, allowing users to share and utilize the same wallet for all transactions and operations related to both fiat and cryptocurrency operations.

## **ftNFT Marketplace**

The ftNFT marketplace is an all-inclusive platform where users can find unique solutions provided by Fasttoken's ecosystem and third-party artists. All the NFTs launched on Fasttoken's NFT marketplace are going to have proof of ownership and proof of authenticity for each purchased digital asset. The details of the ftNFT marketplace including technology, business model, and all related operations will be disclosed at a later stage.

## **FastexVerse**

FastexVerse is the dedicated metaverse platform for the Fastex ecosystem. In FastexVerse, users can use their 3D avatars to interact with the digital world of Fastex, and use all products and services without having to switch sites and/or currencies. FastexVerse is built in-house, on top of the PandaMR B2B metaverse platform, developed by SoftConstruct.

## Fastex Web3 Gaming Hub

The web3 gaming hub represents a platform that allows users to combine and centralize all their gaming interactions, and assets, in the world of web3, while being able to play numerous web3 games at the same time. The term centralization, in this context, refers to quality-of-life features that allow users to bring together all their crypto assets and either view or access them from a single point. The platform will carry light integrations with Fastex exchange and ftNFT marketplace, allowing to quickly swap cryptocurrencies and buy/sell NFTs, without any complex functionality or the need to leave the platform. The gaming hub will feature both in-house and third-party web3 games, essentially serving as the “Steam” for web3.

## Business Model Components

### 1. Key Partners

SoftConstruct - a leading IT giant with over \$6 billion expected revenue by the end of 2023, SoftConstruct has fully integrated FTN into its ecosystem, thus providing FTN with enormous exposure among millions of users spread across multiple industries including IT, AR, VR, Finance, and E-commerce.

### 2. Value Proposition

The Fasttoken ecosystem allows everyday users to reap the benefits of blockchain technologies and cryptocurrencies by taking active participation in this newly-emerging industry and utilizing those in their everyday lives and activities. With the help of FTN and underlying infrastructure, end-users will be able to buy, sell, and trade cryptocurrencies, use those as a means of payment in various stores, purchase and sell NFTs, and make calculated investments for the future.

### 3. Customer Relationships

We will be building long-term, quality-first customer relationships with our clients, making sure that they not only become avid supporters of the Fasttoken ecosystem and its products but also learn about the world of blockchain technologies and cryptocurrencies.

### 4. Customer Segment

Our target customers are young to middle-aged tech enthusiasts, who want to become early adopters of new technologies and would like to use it for their day-to-day activities. Then,

there are everyday people who have heard about blockchain technologies and cryptocurrencies and want to learn about those and invest in them.

## 5. Key Resources

The key resources include the vast domain knowledge and experience that Fasttoken, Fastex, and SoftConstruct bring to the table, as well as the ability to educate our audience in the ways of blockchain technologies and cryptocurrencies, which will help them stay safe and on the winning side of things, even outside of our ecosystem. We are currently expanding our Dubai-based and Yerevan-based offices and hiring staff that will help cover the above-mentioned points.

## 6. Communication and Distribution Channels

To the extent allowed by appropriate regulations, Fasttoken will leverage various marketing channels including social media, online and offline advertising, and community marketing, which will help create a strong presence in the market, educate the audience about our products and services and make sure that their investments are secure. We will also be taking measures to ensure that all our users are safe from fraud and counterfeit risks by always providing the required information to identify each service as legitimate.

## 7. Cost Structure

The key cost centers would be:

- Office infrastructure with the capacity to reach progressively up to 300 staff members.
- Strong Marketing investments for token awareness (and other products) in order to become a thought leader among the cryptocurrencies in the market.
- Human Capital with mainly IT-related specialists including customer support, security, cyber security, AML and KYC, compliance, front end, and back-end development, blockchain stability, localization specialists, etc.

## 8. Revenue Stream

In the Fastex ecosystem, there are multiple revenue streams:

### 1. The token sale of FTN

The token sale of FTN concluded on January 18, 2023, raising \$23.2 million across private and public sale tranches. The proceeds are being actively invested into the ecosystem in various ways and formats, all aimed to accelerate the delivery of all products and services,

as well as educating our audience in the ways of blockchain technologies and cryptocurrencies.

## 2. Fastex Exchange

The Fastex exchange's current revenue is generated via trading fees. Every time a user exchanges one cryptocurrency for another, the exchange earns a fee for the provided service. The fee is different depending on the trading pair – ETH/USD, BTC/ETH, etc. Other revenue streams will be publicized at a later stage.

## 3. ftNFT Marketplace

The ftNFT marketplace works similarly to the Fastex exchange in terms of the revenue stream. Whenever a user purchases an NFT, the marketplace earns a fee in exchange for the service. The fee is different depending on the underlying blockchain that is used for the NFT deployment and minting. Certain types of NFTs or collaborations could have specific revenue mechanisms (e.g. loyalty fees). Other revenue streams will be published at a later stage.

## 4. Bahamut Blockchain

Although the blockchain is an open-source technology that doesn't imply earning revenue, still, market participants with a corresponding stack of FTN tokens will be able to earn revenue through staking and validating the blocks that store the transactions on the blockchain. Whenever a block is validated, all validators for the given epoch that participated in the process earn a proportional fee, in exchange for their service.

## 5. Fastex Web3 Gaming Hub

The gaming hub will feature multiple revenue streams such as subscription to content, earning a percentage on withdrawals (unless these are done with FTN), promotional "featured" games category listing, onboarding new third-party game developers, etc.

## Fasttoken, SoftConstruct, and Partner Network

Fasttoken is fully supported by SoftConstruct, a leading software solutions provider in the worlds of IT, sports, finances, blockchain technologies, supply chain management, e-commerce solutions, and content provision. Headquartered in London, SoftConstruct has over 15 years of experience, a workforce of over 7000 people, a network of more than 700 partners, and over a million monthly active users across the globe. Below you'll find some of the products and services offered by SoftConstruct:

## ArLeAm

ArLeAM is a unique agricultural holding in Armenia, showing an exceptionally professional approach even to the smallest matters. The brand started its journey with the creation of intensive orchards using modern European technologies. In parallel, an intelligent sorting production line for fruits and vegetables was introduced. We have learned from our own experience to professionally serve the entire chain of fruit production from cultivation to delivery of the harvest to the end user.

## Ucraft

Ucraft Next is the newest version of the Ucraft Website Builder, allowing users to create professional, powerful online stores. From AI technology to dropshipping solutions, Ucraft Next provides all the tools and features necessary for exceptional online store creation.

## FeedConstruct

FeedConstruct is a leading sports data provider offering a full suite of essential data feed solutions and innovative sports technologies.

Aimed to deliver versatile and high-edge solutions, FeedConstruct offers Live Video Streaming, Live Scouting Data, Odds Feed, Managed Trading Service, Stats Widgets, and innovative solutions like AJNA, OTT Solution, and DeePro to the interested parties. The latter includes bookmakers, national and international sports federations and leagues, and sports media companies.

Emphasizing the importance of exclusive and diverse content, FeedConstruct continues establishing partnerships with demanded and arising leagues and federations worldwide. Currently, FeedConstruct has exclusive betting rights to 30+ federations and covers 150,000+ exclusive matches yearly.

FeedConstruct is also known for delivering an individual approach to each partner and making their journey more transparent and beneficial using flexible monetization methods, fast and easy integrations, and a digital marketplace.

## FastShift

FastShift is an innovative payment gateway, a cross-product, and a cross-platform solution. FastShift users have no need to go through all the struggles of making agreements with the leading payment systems. Single API integration provides access to over 500 payment methods and a wide range of tools to help you manage your business more efficiently. From getting a detailed analysis of your business payment processing to the flexible management tools - our all-inclusive platform will take your business to the next level.

## Hoory

Hoory is an AI-powered assistant that can be easily integrated into any business, providing a smart and cost-effective solution to automating customer support. With its intuitive interface, Hoory can be trained to become a business's most loyal assistant.

By teaching it to answer users' questions you will teach Hoory to generate faster resolutions in human-like conversations. Automating customer support with Hoory involves minimal human intervention, as its primary purpose is to help a business save time and money while improving customer loyalty through better answers and faster resolutions.

## PandaMR

PandaMR is a web-based metaverse platform, where users interact with each other through their avatars – representations of their digital selves. The metaverse is divided into 4 main districts:

1. Business Bay - the business oriented district for enterprises. Here, PandaMR creates virtual offices and environments for companies. Virtual offices are branded and created upon company requests. People usually host internal corporate meetings, presentation sessions and breakout sessions here. Business events like conferences, summits and networking events take place in this district as well.
2. Education Hub - this is the dedicated district for educational purposes. Educational entities, individual tutors and coaches hold their sessions here. PandaMR provides sample 3D classrooms, as well as designs new rooms as per the requests of customers. Users can share presentations, communicate with tutors and students in real-time via voice communication. PandaMR also offers engagement tools for students and control tools for tutors to make the educational sessions more engaging and productive.
3. Art District - the dedicated virtual space for culture. Users can visit virtual art/NFT galleries here and host or attend art-dedicated events.
4. Entertainment - the zone where all the fun happens. This is the space for leisure businesses to open their spaces, as well as people to have fun through gaming.

PandaMR is mainly a B2B metaverse, which provides expertise and guides each entity to not only create their digital presence, but also develop tools and solutions to add business value.

## FTN Utility Under SoftConstruct Umbrella

FTN will be fully integrated into the whole SoftConstruct ecosystem and the above-mentioned products, allowing all users, partners, and users to utilize it for all their needs - both business and personal - without any constraints, just like they do with fiat currencies. All products and services under the SoftConstruct umbrella will recognize FTN

as their preferred cryptocurrency payment method, opening up a plethora of opportunities including new market penetration objectives, new user acquisition strategies, fresh marketing campaigns, modern financial operations, and relationships between parties, etc.

## **SoftConstruct Crypto Reward Program (SCRP)**

The SCRП is a business initiative, which aims to promote healthy and mutually beneficial business relations through increasing cryptocurrency adoption in the SoftConstruct network. Upon the FTN token becoming available, all the parties within SoftConstruct's network that have any kind of business relationships with SoftConstruct – including users, affiliates, and partners – will be eligible to “mint” FTN tokens in exchange for their participation, hard work, and/or service to SoftConstruct. “Minting” in this context, refers to the process of re-acquiring FTN tokens based on specific actions outlined in the SCRП in the future, mainly in the form of FTN reimbursement.

SoftConstruct preserves the right to limit the total percentage of FTN reimbursement per party. The SCRП encourages all involved parties to hold their FTN rewards to become eligible for multiple benefits, depending on their operations field.

A distinct amount of the FTN supply will be dedicated to SCRП to encourage FTN acquisition and holding among users, affiliates, and partners via various means and incentives. The details of the SCRП can be viewed in the corresponding section of the whitepaper.

## **Fasttoken Products and Solutions**

### **Decentralized and Cryptocurrency-friendly Solutions**

Fasttoken is going to introduce a number of decentralized, as well as cryptocurrency-oriented applications that will change the way we approach business, even for some of the most conventional industries. Our decentralized applications involve blockchain-based games, sports industry-related solutions, supply chain management apps, financial products, and cryptocurrency-first e-commerce stores and integrations.

### **Blockchain-based Games**

We enable decentralized and transparent environments across all verticals related to blockchain-based games. All operations are powered by the Fast Channel technology (described below) solution and guarantee an outstanding user experience.

### **Blockchain-Based Feed Provider Oracle**

As SoftConstruct already provides real-time data and digital content for the most popular

sporting events around the world, we introduce the system into the blockchain world via a feed provider oracle for the Ethereum network, from where third-party service providers will be able to take the event outcomes.

All third-party entities will be able to subscribe to any new feed, which is the event outcome, through new or existing feed subscriptions with the help of smart contracts. Once an event result is publicized, it lands on a smart contract and becomes available for everyone.

The fees feed acquisition will be paid in FTN, thus improving the token economy substantially, and increasing its popularity and value, correspondingly. The feed's trustworthiness will be guaranteed by SoftConstruct's renowned reputation.

## **Supply Chain Management**

Our expert-grade food and beverage brand - ArLeAM - is all about delivering the highest quality products to customers. With the main focus being on product export, the quality of our products is at risk of being counterfeit.

Fasttoken has developed a decentralized solution to counter all possible mismanagement techniques by third parties. With a simple QR scan, each genuine product can be traced from point A to point B, to point C, etc. through the Ethereum network.

## **Cryptocurrency-friendly E-commerce Solutions**

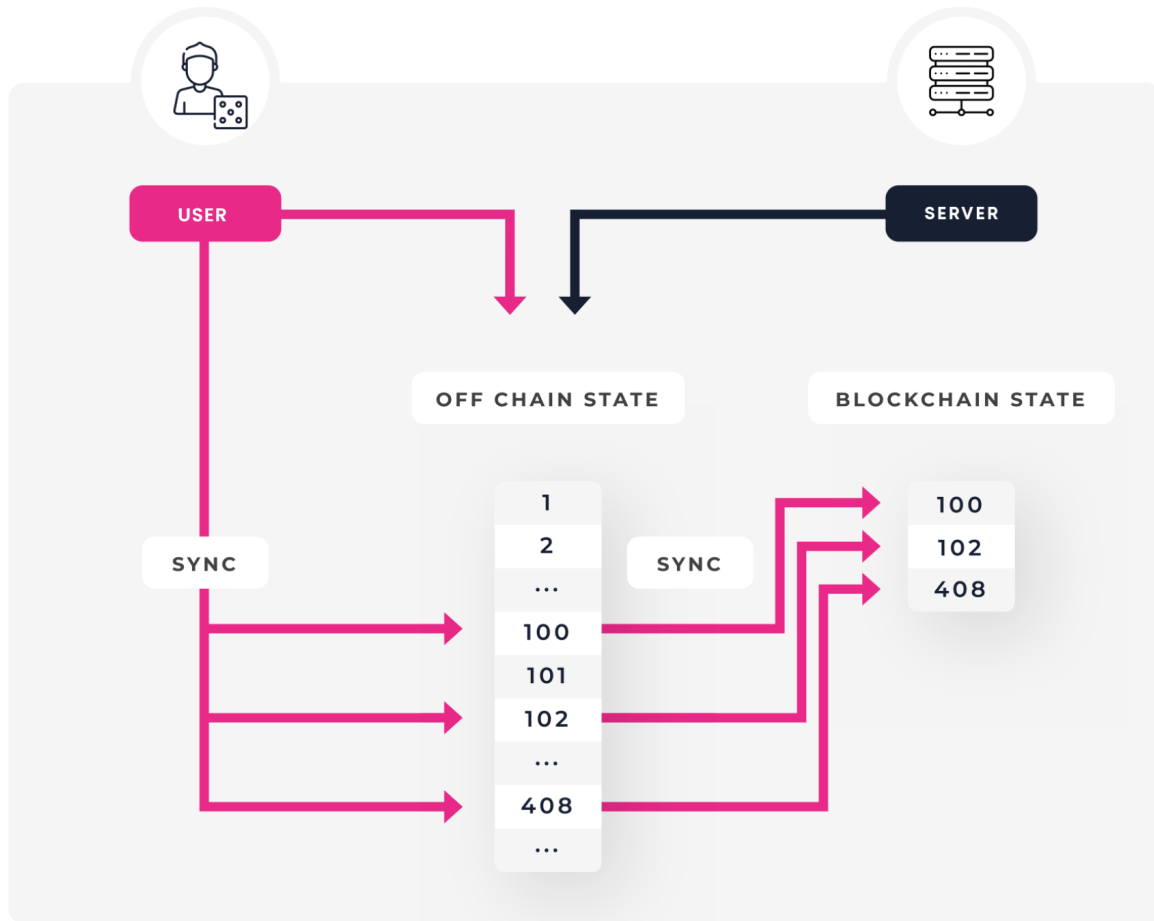
Fasttoken is going to be the default cryptocurrency and payment method of all our e-commerce and merchandise stores. Along with fiat, FTN will be used to cover all user needs regarding general product consumption, as well as tracing packages through the Ethereum network, all the way to delivery.

Because most of those products rely on speed, scalability, and effectiveness to provide the user experience required by modern standards, we have implemented a unique microtransaction solution that will help power these apps and infuse them with all the benefits of blockchain technologies without compromising any aspect of security or user experience.

## **A Microtransaction System Solution - Fast Channels**

Fast Channels are a modified version of Ethereum's second-layer scaling technology called state channels, which aims to maximize processing speed and scalability by taking the gaming processes and data transfer off the main chain. This allows us to minimize the number of blockchain interactions: initiating the game and synchronizing the latest state with the blockchain.





This allows us to cut costs significantly, since once the processes are moved off-chain, all the data transfer that happens between the DApp and the user is independent of the blockchain and is completely free of charge, yet at the same time, it remains 100% verifiable and cheat-proof. Also, users can freely enjoy as many simultaneous games as they like, without any latency, lag, or other limitations that would result in a poor experience.

Fast Channels have 2 components:

**Channel Contract** - This holds the latest channel state with all the information that needs to be secure and immutable - account balance, prizes, random numbers, etc.

**Off-chain Channel** - This component has the data of the current state stored locally on the device of each participant and is fully verifiable by the smart contract as if it was a native transaction on the blockchain. This is achieved with the help of the [Elliptic Curve Digital Signature algorithm](#) used during the signing process of the off-chain messages.

## DApp Issues

One of the main issues that blockchain and cryptocurrency games haven't become

widely adopted yet, is the fact that most popular blockchains like Ethereum, and even most of the successful Ethereum forks like Polygon and BSC, cannot handle numerous microtransactions in a way that will not affect the user experience. On most of these networks, if a high number of users were to play a game at the same time, they would have to wait for a few minutes between multiple actions before the blockchain processed those.

A related issue, scalability, naturally arises when taking into account latency and suboptimal network speed. If a couple of users cannot comfortably play a game simultaneously, imagine what would happen if more and more users joined in. Minutes would turn into hours and days, eventually leading to a full halt of the platform.

The cost is another issue. Since each action on the blockchain is essentially a transaction, users would have to pay gas fees, which are linked to the price of Ether and network load. As we have seen multiple times throughout 2020 and 2021, the gas fees can be exquisitely unpredictable, rising as high as \$400 per single transaction on the Ethereum blockchain, rendering close to any business initiatives - let alone games - on the blockchain invalid for business needs.

Then there is the issue of reliability. Even if the number of users who can start a game on the blockchain simultaneously could be fixed - albeit it is a rather poor solution business-wise - one simply cannot control all the other apps and platforms that run on the blockchain.

These apps may potentially overload the network and ruin the gaming experience for users, again up to a point of completely halting all transactions like in the case of Cryptokitties - the famous DApp that clogged the Ethereum network for multiple days in the past. Fast Channels are designed to streamline decentralized apps where microtransactions are essential, yet can be completed without damaging the user experience.

## RNG System

We have implemented a blockchain-based RNG system that will be utilized by DApps that carry a certain element of randomness to induce the fun aspect for users. The RNG system utilizes the Mersenne Twister PRNG algorithm. Its RNG is generated live and is designed to be totally unpredictable. It is equally dependent on participants and the DApp, yet neither can predict nor manipulate the outcome. The process takes place based on random numbers produced by the participants' devices - mobile/tablet/desktop for the users and the server for the DApp - utilizing a Pseudo-Random Number Generator (PRNG) algorithm.

Later, the random numbers are exchanged between the two parties inside the Fast Channel and as a result, a new random number is formed. However, this doesn't happen directly. Each party hashes their number and later on has to reveal it, without a chance to change the number at any point.

We utilize Keccak-256 Ethereum smart contract-compatible hashing algorithm to maximize security and reduce the chance of cheating risk and manipulation to zero. This is possible thanks to the mathematical integrity of the algorithm, and more importantly, due to the correct order of steps developed by our team.

## **Fastex Web3 Gaming Hub**

The web3 gaming hub represents a platform that allows users to combine and centralize all their gaming interactions, and assets, in the world of web3, while being able to play numerous web3 games at the same time.

The term centralization, in this context, refers to quality-of-life features that allow users to bring together all their crypto assets and either view or access them from a single point. The platform will carry light integrations with Fastex exchange and ftNFT marketplace, allowing to quickly swap cryptocurrencies and buy/sell NFTs, without any complex functionality or the need to leave the platform. The gaming hub will feature both in-house and third-party web3 games, essentially serving as the "Steam" for web3.

The details of the Fastex exchange including technology, business model, and all related operations will be added in later versions of this Whitepaper due to the platform still being in development.

## **Fastex Cryptocurrency Exchange**

Fastex is a cryptocurrency derivatives exchange platform that offers spot and OTC trading. We will provide a wide listing of crypto and fiat currencies, and the support of all required order trading types such as limit, stop-limit, market, stop-market, trailing stop, trailing stop limit, and trading API, with futures and leveraged tokens coming at a later stage.

The Fastex wallet will be used as a unified solution for all other brands under the Fastex umbrella, including the ftNFT marketplace, Fastex payment solutions, and multiple decentralized applications. The details of the Fastex exchange including technology, business model, and all related operations will be disclosed at a later stage, via a separate whitepaper.

## Fastex Payments Ecosystem

Fasttoken offers a complete, unified payment system solution, which will allow users to utilize cryptocurrencies easily in their everyday lives. We cover both online and offline payments, as well as offer a convenient crypto-to-cash mechanism via crypto terminals, allowing users to directly convert their cryptocurrencies to fiat, and get the cash from the machine immediately.

The unified system works in conjunction with the Fastex cryptocurrency exchange, allowing users to share and utilize the same wallet for all transactions and operations related to both fiat and cryptocurrencies. Below is a more detailed explanation of the payment solutions.

### Fastex Cryptopay

Fastex Cryptopay enables merchants to accept the most popular and widely used cryptocurrencies like Bitcoin, Ethereum, USDT, FTN, USDC, BNB, Ripple, Tron, etc. in their online e-commerce stores. The payment system converts cryptocurrencies to traditional fiat currencies with every transaction. This allows merchants to offer an attractive, convenient, and extremely modern payment option to end-users, without any additional costs.

The gateway is compatible with the most popular cryptocurrency wallets and can be easily integrated with the merchants' platforms via plugins and APIs. Based on our calculations, this payment system will serve as an additional, on average, 8%, long-term revenue increase when accepting cryptocurrencies as payment.

### How it Works

- A customer wants to pay for goods/services worth \$300, or other fiat currency including AED, EURO, etc. via Bitcoins in an e-commerce store. They choose the cryptocurrency payment option at checkout.
- The customer is presented with a QR code of the equivalent Bitcoin amount to the \$300 and is prompted to send the BTC to the address provided via the QR code.
- The BTC is converted to Dollars via our payment gateway and deposited onto the retailer's account while completing the purchase for the customer.

### Fastex POS Terminals

Similar to traditional payment terminals, Fastex POS terminals will allow merchants to accept all major cryptocurrencies and FTN as a means of payment in offline, physical stores. The terminal's payment system is highly secure and works similarly to the digital

one, by converting the cryptocurrency to fiat and completing the purchase.

The terminal can also be used to accept payments in a traditional way, via the most popular credit and debit cards (VISA, MASTERCARD), as well as contactless payments via NFC. All transactions are open to corresponding government institutions so they can monitor everything at all times, eliminating fraud risks and unauthorized transactions.

## **Fastex Crypto Terminals**

Fastex Crypto Terminals allow users to directly purchase cryptocurrencies via the terminal. The end-user, who is also a registered user at Fastex, has to provide a wallet address, choose the desired cryptocurrency, and input the corresponding amount of USD, EURO, or AED into the terminal.

After that, Fastex will take care of the transaction and the cryptocurrencies will securely end up in the user's wallet. The vice-versa, crypto-to-fiat exchange, is also possible. The user can send the corresponding amount of cryptocurrencies to Fastex and receive the cash out of the terminal.

## **Bahamut Public EVM Blockchain**

Bahamut is a public, Proof of Stake-based, Ethereum Virtual Machine (EVM) compatible blockchain that hosts all our decentralized applications and allows smart contract development for end-users.

## **Why We Built Bahamut**

In a proof-of-stake blockchain, the consensus among participants is reached with the help of randomly selected validator nodes (computers connected and recognized as entities that are allowed to propose new blocks and validate blocks produced by other nodes), who audit and validate transactions performed on the blockchain.

In a proof-of-stake blockchain network, in order to become a validator, most commonly, a node needs to stake a certain, minimum amount of the given blockchain's native cryptocurrency (like ETH in the case of Ethereum). Some proof-of-stake blockchains implement the consensus in a way that you have a higher chance to become a block validator if you have more stake, which we believe is a poor and unfair way of distributing block validation rewards among participants.

## **Proof of Stake Activity (POSA)**

Proof-of-stake systems preach that the higher stake you have, the more "voting power" you get. However, when considering a fair block creation reward distribution environment, its

not fair to give the higher chance to the node that is simply “faster” or “richer”. Rather, we give the priority to the node that brings value to others by deploying smart contracts (or in other words creating apps) that users interact with.

We have developed a variation of the proof-of-stake consensus, which involves taking into account the users’ activity with a smart contract (the software program that underlies any blockchain-based application) in addition to the stake, whenever considering the chance to become a block validator.

The activity parameter refers to the total amount of interactions the smart contract receives from a user (or a blockchain address), in a given time period. A given node can have more than one smart contract deployed on the blockchain, each of which may have a different amount of activity. Yet, the combined activity will count towards the chance of the given validator becoming the next block producer.

Validators will still need to stake a minimum amount of native coins (FTNs), but the bulk of the chance to become a block validator will be dictated by the amount of activity generated by your smart contract(s). Based on the combination of the stake and activity, the chance to become the next block validator is determined by our consensus algorithm, which is drastically higher than if you simply stake native coins.

The essence of Bahamut lies in providing a fair environment to distribute block validation rewards. In simple words, if you have created an app that provides value to others, you will be chosen to be rewarded for your work much more frequently compared to simply a person who has provided a coin stake to validate blocks. Moreover, the more you improve your app and the more value you provide to the users, the higher the chance to become a block validator and earn rewards.

To make the network more reliable and robust, staking native coins and becoming a validator without having any activity will still be possible (activity-negative staking). However, the frequency of becoming a validator will be significantly lower compared to activity-positive staking.

## Bahamut Properties

**Standalone blockchain** - Bahamut is a standalone blockchain, which guarantees its technical and business functionality to be self-contained, allowing it to operate freely under any circumstances.

**Ethereum compatibility** - Ethereum is the most widely-used and proven smart contract compatible blockchain network to date. We choose to be compatible with the Ethereum mainnet, meaning that most DApps, ecosystem components, and tools that currently work on Ethereum, will work on FastChain with minimal changes and required effort. Setting up

and operating an FTN node will also require close to the same technical specifications, skills, and knowledge. This should allow FastChain to stay on par with future Ethereum mainnet updates.

**Proof of Stake Consensus and Governance** - Even though Proof-of-Work (PoW) is considered to be the most secure, and proven consensus algorithm to deliver expected results to date, it requires way too much computation power and environmental damage. On top of that, slow operational speed, limited scalability, and increasingly high transaction costs, which can render the vast majority of businesses “useless”, PoW isn’t an optimal solution. Staking-based consensus mechanisms, on the other hand, offer much higher transaction speed and scalability, which, combined with low costs and environmentally-friendly attributes, enable higher flexibility and network performance.

**Native Token** - The token used to stake for Bahamut is FTN. All the block validators will be rewarded with FTN, with the gas fee being the major reward for validators. Since FTN is also a utility token widely used in the whole SoftConstruct ecosystem, as well as a number of decentralized applications and loyalty programs, FTN holders will enjoy numerous benefits apart from staking and validating FastChain blocks. Being a native token, FTN will also be used as a payment means to deploy smart contracts on FastChain, stake on block validators for corresponding rewards, and perform cross-chain operations like transferring tokens between Ethereum mainnet and Bahamut.

**POSA** - Our consensus mechanism is a much fairer way of distributing the chance to become a block validator, as opposed to simply staking more coins. If you have deployed a smart contract and users interact with it, this means that your smart contract brings some form of value to them, and it's only fair for you to be the one to earn the block validation rewards, as opposed to somebody who simply has a higher coin stake. Even so, our system supports both stake-only and activity-positive cases. The difference is that nodes with activity-positive staking have a much higher chance to earn the right to become a block validator.

**Alternate Revenue Stream** - The main non-technical advantage of Bahamut lies in its economy. If businesses decide to build their apps on our blockchain, they will have the chance to become a validator much more frequently, and earn block validation rewards. This can serve as a, potentially very large, revenue stream in addition to their existing business model, which generates profits for them.

Currently, Bahamut has over 4300 validators. The live Bahamut dashboard is available [here](#).

## Bahamut Technical Parameters

- **VALIDATOR STAKE AMOUNT:** 8192 FTN

- **RPC URL:** <https://rpc1.sahara.bahamutchain.com>
- **CHAIN ID:** 5165
- **NETWORK NAME:** Bahamut
- **SYMBOL:** FTN
- **BLOCK EXPLORER URL:** <https://ftnscan.com/>
- **GITHUB:** <https://github.com/fastexlabs/caravan>
- **NODE SETUP SCRIPT:** <https://github.com/fastexlabs/binaries>

## Oasis Testnet Parameters

- **VALIDATOR STAKE AMOUNT:** 8192 FTN
- **RPC URL:** <https://rpc1.oasis.bahamutchain.com>
- **CHAIN ID:** 4090
- **NETWORK NAME:** Oasis testnet
- **SYMBOL:** FTN
- **BLOCK EXPLORER URL:** <https://oasis.ftnscan.com/>

## Join Bahamut via a public RPC node

To join Bahamut via the public RPC node, simply connect to the network from your system using the public RPC node URL: <https://rpc1.sahara.bahamutchain.com>.

## Join Bahamut via a Local Node (Recommended)

To set up your local Bahamut node you simply need to download the Bahamut script mentioned above and follow the instructions in the help file.

## Node server technical specifications

- 64-bit Linux | operating system
- 4+ cores @ 2.8+ GHz | processor
- 16GB+ RAM | memory
- 8 MB/sec broadband | connection
- Minimum 200GB SSD, 500+ recommended | drive space



## ftNFT Marketplace

ftNFT Marketplace is an all-inclusive platform where users can find and avail themselves of the usage of unique solutions provided by Fasttoken's ecosystem that gives utmost importance to the authenticity of assets created and its tracking smart processes.

All the NFTs launched on ftNFT Marketplace are going to have proof of ownership and proof of authenticity of each and every purchased digital asset.

## Features

- Fiat currencies like AED, USD, and Euros are accepted as a means of payment.
- Cryptocurrencies are accepted as a means of payment.
- Mobile apps for iOS and Android.
- Private NFTs - Users will be able to purchase unrevealed (private) NFTs with a fixed price. The revealed (opened) NFT price will guarantee its demand on the market and be based on the rarity of the NFT e.g Common; Uncommon; Rare. The price will be guaranteed by the resale of the purchased NFT to the marketplace.
- Unified login system - The users of the FTN marketplace will be able to use the single sign-on feature via the FastEx wallet/exchange account and conduct operations accordingly, without the need for maintaining multiple accounts for all products and services under the Fasttoken Umbrella.
- ERC721 & ERC1155
- Royalties support, EIP-2981
- Lazy minting support
- Metadata hashing
- Auction - Assets need to be transferred at auction start or bidding action to guarantee auction finish.
- Vault - Storing assets (ERC20 & ERC721 & ERC1155) for custodial users and integration with other Smart Contracts.

## Commission

There will be a specific amount of commission for every digital asset sold on the marketplace – depending on what currency is used when buying the NFT, e.g fiat or cryptocurrency there will be a differentiation of the commission. In the case of a purchase with fiat/cryptocurrency the commission is 2.5%. If the purchase is processed by NFT Marketplace's native utility token - FTN then the commission will be 1.5%.

The details of the NFT marketplace including technology, business model, and all related operations will be disclosed at a later stage, via a separate whitepaper.

## Blockchain-based Raffle

### Raffle Mechanism General Overview

The raffles in the system are generated based on the Raffle Chains created manually in the back office by an admin. The parameters set for the chain determine the time, frequency and prize pool generation for the raffles in the chain. Based on the parameters, the system generates raffles for the set periods of time until the process is stopped by a back office admin. Multiple chains can exist simultaneously.

At the end of a raffle, before the next raffle is generated, a winner (or winners, depending on the chain settings) is randomly selected, the prizes are distributed by the entity running the raffles (NOT BLOCKCHAIN), and a new raffle is generated. If a user initiates purchases during any downtime between raffles, the prize pool contributions and the generated tickets are automatically attached to the next raffle.

### Raffle Technical Overview

There are 2 main smart contracts that operate on the blockchain ensuring the operation of the raffles: "Chains" and "Prize Distribution".

#### Chains

All the Chains created by the administrator are smart contracts that exist on the blockchain under a global "Chains" smart contract. Every new chain created by the admin, creates a new smart contract that corresponds to that chain. The "Chain" smart contract operates the raffles based on the admin-defined intervals and parameters.

When a user on the marketplace makes a purchase, the raffle backend generates tickets on the blockchain, in accordance with the amount spent by the user. The cost of a ticket is predetermined in the raffle backend and the ticket generation happens according to this formula: **"Raffle dedicated amount" ÷ "ticket cost" = "number of tickets that a user receives"**. When a raffle in the raffle chain ends, the smart contract resolves the winning and starts a new raffle.

To make sure the smart contracts and the RNG are not tampered with by miners, or us, during its lifetime, every chain has **one random hash**, which is generated by combining the **block hash** and **our hash**. This combination ensures that the random hash of the chain is truly random, and can't be influenced by anyone.

## Prize Distribution

A separate smart contract exists on the blockchain for holding the information on prize distribution templates. The smart contract holds “**from X - to Y**” number intervals for the number of users, and percentages for prize distributions based on the number of users participating in a given raffle. This smart contract operates in tandem with the “chains” smart contract to run the raffles properly.

Storing this as a smart contract on the blockchain ensures the transparency and fairness of our prize distribution practices.

## Important

All of the transactions that occur are governed by smart contracts and stored on the blockchain. This means that everything is transparent, accessible, and verifiable by anyone and at all times.

Based on circumstances, changes might be made to this mechanism and we will make sure to notify all the involved parties.

## The Token (FTN)

### Token Issuance (Completed)

The FTN Token is based on Ethereum’s ERC-20 standard. A total number of one billion (1,000,000,000) FTN Tokens will be issued in a single TGE within 30 days before the commencement of the FTN token sale. No further token issuance will be possible other than that envisaged in the TGE.

The issued FTN tokens will be held and distributed according to the rules written in the distribution smart contract, which has passed two separate security audits with their corresponding reports available on [Fasttoken.com/documentation](https://fasttoken.com/documentation). FTN will become publicly tradable on January 21, 2023.

## SoftConstruct Crypto Reward Program (SCRP)

The SCRП is a business initiative, which aims to promote healthy and mutually beneficial business relations through increasing cryptocurrency adoption in the SoftConstruct network. Upon the FTN token becoming available, all the parties within SoftConstruct’s network that have any kind of business relationships with SoftConstruct – including users, affiliates, and partners – will be eligible to “mint” FTN tokens in exchange for their participation, hard work, and/or service to SoftConstruct. “Minting” in this context, refers to

the process of re-acquiring FTN tokens based on specific actions outlined in the SCRP in the future, mainly in the form of FTN reimbursement.

SoftConstruct preserves the right to limit the total percentage of FTN reimbursement per party. The SCRP encourages all involved parties to hold their FTN rewards to become eligible for multiple benefits, depending on their operations field.

A distinct amount of the FTN supply will be dedicated to SCRP to encourage FTN acquisition and holding among users, affiliates, and partners via various means and incentives. The details of the SCRP are described below:

**Affiliates** - An X percentage of every affiliate program's profit will be reimbursed to the affiliate in the form of FTN. If an affiliate holds a Y amount of FTN on their wallet, they become eligible for unique benefits – higher profit margins, better commission plan, etc. The details regarding the exact FTN holding amounts and applicable benefits will be shared at a later stage via the official website and whitepaper updates.

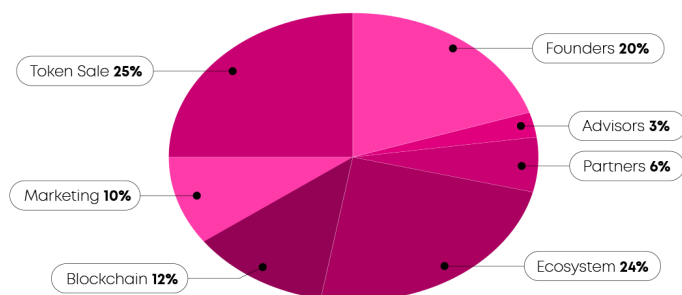
**Partners** - An X percentage of every partner's profit will be reimbursed to the partner in the form of FTN. If a partner holds a Y amount of FTN on their wallet, they become eligible for unique benefits – better revenue-sharing business model, higher profit margins, etc. The details regarding the exact FTN holding amounts and applicable benefits will be shared at a later stage via the official website and whitepaper updates.

**Users** - An X percentage of every user's profit will be reimbursed to the user in the form of FTN. If a user holds a Y amount of FTN on their wallet, they become eligible for unique benefits – larger bonuses, tournament participation chances, etc. The details regarding the exact FTN holding amounts and applicable benefits will be shared at a later stage via the official website and whitepaper updates.

**Game Providers** - If the game provider integrates FTN as a native currency, an X percentage of the monthly profit will be reimbursed to the game provider in addition to the monthly profit. If game providers hold a Y amount of FTN on their wallet, they become eligible for unique benefits – game promotions, inclusion into BetConstruct's jackpot, homepage advertisements, etc. The details regarding the exact FTN holding amounts and applicable benefits will be shared later stage via the official website and whitepaper updates.

## Token Distribution

The distribution of FTN tokens will be done according to the diagram below:



### Token Information

Symbol:	FTN
Maximum supply	1,000,000,000
Initial circulating supply	530,000,000
Price, presale	€0.15
Price, private sale phase 1	€0.20
Price, private sale phase 2	€0.25
Price, public sale	€0.35
Platform:	Ethereum

Distribution	Price	% of FTN	# of FTN	Hard Cap	Max. contribution	Vesting Period
Founders		20%	200,000,000 FTN			24 months, then unlock 10% monthly
Advisors		3%	30,000,000 FTN			12 months, then unlock 10% monthly
Partners		6%	60,000,000 FTN			
Ecosystem		24%	240,000,000 FTN			
Blockchain		12%	120,000,000 FTN			
Marketing and PR		10%	100,000,000 FTN			
Presale	€0.15	6%	60,000,000 FTN	€9,000,000	€1,800	9 months
Private Sale Phase 1	€0.20	8%	80,000,000 FTN	€16,000,000	€250,000	12 months, then unlock 10% monthly
Private Sale Phase 2	€0.25	10%	100,000,000 FTN	€25,000,000	€400,000	12 months, then unlock 10% monthly
Public Sale	€0.35	1%	10,000,000 FTN	€3,500,000	€1,000	

**Founders:** 20% of the total supply will remain with the Fasttoken team and founders\* for future distributions, and to attract strategic partners. The full amount of these tokens will be locked for a 24-month period and unlock according to the pattern described in the smart contract - 10%/monthly.

**Advisors:** 3% of the total supply will be issued to the advisory board as a reward for their contribution to the project. The full amount of these tokens will be locked for a 12-month period and will unlock according to the pattern described in the smart contract - 10%/monthly.

**Partners:** 6% of the total supply will be issued to a number of chosen partners based on their market share, contribution to the SoftConstruct network, and longevity of the partnership as a reward for maintaining healthy business relationships, released immediately.

**Ecosystem:** 24% of the total supply will be dedicated to covering various operations and operational costs such as providing liquidity for cryptocurrency exchanges, managing both online and offline payment systems, crypto terminals, etc., released immediately.

**Blockchain:** 12% of the total supply will be reserved and released on Bahamut to cover the needs for the initialization and support of the blockchain, as well as providing an easy access to Bahamut native currency without the need to swap the ERC-20 FTN to the new format.

**Marketing and PR:** 10% of the total supply will be held to cover marketing and PR expenses, released immediately.

**Presale:** 6% of the total supply will be offered to the workforce and partner network of SoftConstruct, with a vesting period of 9 months. The Presale will be done via the Fastex exchange.

**Private Sale Phase 1:** 8% of the total supply will be offered to institutional investors and veteran blockchain industry participants, with a lockup period of 12 months. After that, the tokens will unlock according to the pattern described in the smart contract - 10%/monthly.

**Private Sale Phase 2:** 10% of the total supply will be offered to both individual and corporate investors with a lockup period of 12 months. After that, the tokens will unlock according to the pattern described in the smart contract - 10%/monthly.

**Public Sale:** 1% of the total supply will be offered to the public, and released immediately. The public sale is planned to take place via the Fastex exchange as an Initial Exchange Offering.

*NOTE: "founders" refers to the Fasttoken BVI company.*

## Token Sale Details (Completed)

The FTN token sale will consist of 4 phases - presale, private sale phase 1, private sale phase 2, and public sale. The initial exchange rate of FTN is 1 FTN = €0.15. The initial, lowest price will be offered to the workforce and close relatives of the SoftConstruct network. Overall, this token sale pursues five important goals, similar to traditional business models:

1. Natural token distribution. FTN investors will be representing different layers of different societies with different interests, which leads to better token decentralization.
2. A solid, factual market analysis. The token sale is a profound way to analyze the

market. Understanding the popularity of the project from the beginning, identifying the buyer personas and their intentions will help us dramatically improve the marketing strategy and increase the effectiveness of spending resources in the future.

**3. Boost the development processes.** The funds raised during the token sale will directly contribute to the speed of all deliverables described in the products and services section.

**4. Incentivize SoftConstruct's partner network** - The token sale will serve as one of the main means to incentivize SoftConstruct's partner network to invest in FTN, which will later benefit the token liquidity immensely.

**5. Share the risks and gains.** As a profound way of sharing success, we want our investors to be attracted by the potential of the Fasttoken project and ultimately benefit together.

During the token sale, 30% of the total token supply will be sold. All the resources acquired in the process of the token sale will be directed towards improving the delivery rate of products, boosting marketing, PR, and worldwide brand recognition, and the expansion of the Fasttoken team, which will further enhance the development and delivery rates of our solutions.

During the FTN Token Sale, we will be accepting all fiat and major cryptocurrencies. Since the token is ERC-20, any supporting wallet will work here, we do not provide a separate wallet. The public sale is planned to be carried out via an IEO, according to the payment and wallet rules of the Exchange, which will be taking care of the whole process.

## **Presale (Completed)**

The Presale will commence on the Initiation Date (September 22, 2022) and will continue for a maximum of 30 days. During this period, FTN tokens will be offered to the workforce of SoftConstruct, allowing them to get onboard at the lowest possible price.

The full amount of FTN Tokens sold during the Presale will be locked up for 270 days. The whole procedure will be governed by the Fastex Exchange, in a centralized manner. The purpose of the lockup period is to ensure the healthy price of FTN Token and safeguard against large selling volumes following the token launch, as well as in an attempt to prevent volatility spikes.

The planned amount of FTN Tokens sold during the Presale is 6% of the total supply. The funds raised during the Presale will be invested into the project, with the aim of expanding the Fastex team by incorporating more top-tier professionals for the development and timely delivery of the products and services in accordance with the roadmap.

**Start Date:** September 24, 2022

**Duration (days):** up to 30 days

**Max. Contribution:** €1,800

**Price:** €0.15

### **Private Sale Phase 1 (Completed)**

Private Sale Phase 1 will commence on October 25, 2022, and continue for a maximum of 38 days. During this period, FTN tokens will be offered to the SoftConstruct partner network, as well as private and institutional investors at the price €0.2 per token, and a minimum contribution amount of €20,000. The planned amount of FTN Tokens to be sold during the Private Sale Phase 1 is 8% of the total supply. All unsold tokens will be transferred to the next token sale phase.

The full amount of FTN Tokens sold during the Presale will be locked up for 365 days. Following the lockup period, 10% of the purchased tokens will be unlocked each month.

The whole procedure will be governed by the distribution smart contract, without any interference from the Fasttoken Team. The purpose of the vesting period is to ensure the healthy price of FTN Token and safeguard against large selling volumes following the token launch, as well as in an attempt to prevent volatility spikes.

**Start Date:** October 25, 2022

**Duration (days):** up to 38 days

**Max. Contribution:** €250,000

**Price:** €0.2

### **Private Sale Phase 2 (Completed)**

Private Sale Phase 2 will commence on December 05, 2022, and shall have a duration of up to 39 days. During this period, FTN tokens will be offered to all private investors at the price of €0.25 per token, and a minimum contribution amount of €10,000. The planned amount of FTN Tokens to be sold during the Private Sale Phase 2 is 10% of



the total supply.

The full amount of FTN Tokens sold during the Presale will be vested for 365 days. Following the vesting period, 10% of the purchased tokens will be unlocked each month. The whole procedure will be governed by the distribution smart contract, without any interference from the Fasttoken Team. The purpose of the vesting period is to ensure the healthy price of FTN Token and safeguard against large selling volumes following the token launch, as well as in an attempt to prevent volatility spikes.

**Start Date:** 05/12/2022

**Duration (days):** up to 39 days

**Max. Contribution:** €400,000

**Price:** €0.25

## Public Sale (Completed)

The public sale will commence on January 18, 2023 and will continue for a maximum of 3 days. The public sale is to be executed on the basis of an IEO via the Fastex Exchange, during which the token will be offered globally to the registered users of the Exchange at the starting price of €0.35 per token. The tokens purchased during the public sale are released immediately. The maximum amount of FTN Tokens sold during the Initial Coin Offering will not exceed 1% of the total supply.

**Start Date:** 18/01/2023

**Duration (days):** 3 days

**Min. Contribution:** €25

**Max. Contribution:** €1000

**Price:** €0.35

## Roadmap

2017 Q4

- The beginning of market Analysis and research

2018 Q1

- The first presentation of blockchain-based games ICE London
- The core team's full assembly

2018 Q2

- The first implementation of blockchain-based games with State Channels
- Creation of Fast Channel protocol

2018 Q3

- Multiple games using the v1 version of Fast Channels

2019 Q1

- Smart Contract codes for blockchain-based games publicized on GitHub

2019 Q3

- Partner contracts and KYC implementation for blockchain-based games

2020 Q1

- Fast Channel v2

2020 Q2

- Optimization for state channels updates from Ethereum

2020 Q3

- Fast Channel technology optimizations
- EVM-based blockchain research
- Research and development of cryptocurrency exchanges and related features

2020 Q4

- Research and development of decentralized NFT marketplaces and related features
- NFT minting on various EVM-based blockchains

2021Q1

- EVM-based blockchain consensus mechanism research and development

2021Q2

- Blockchain-based platform and games development
- Fast Channel v3

2021 Q3

- Smart NFT generator

2021 Q4

- FTN token distribution and tokenomics update
- SCRP program drafting and development

2022 Q1

- NFT marketplace development, setup, and operations
- Fastex Cryptocurrency exchange setup and operation discussions and development

2022Q2



- FTN whitelisting for SoftConstruct Employees
  - Fasttoken NFT collection launch on Polygon network
- 2022Q3
- Fastex setup finalization
  - Fastex launch
  - FTN private sale
  - Fastex payments ecosystem development
  - Blockchain-based games platform launch with v3 Fast Channels
  - FTN Mainnet distribution
  - Bahamut development
  - ftNFT marketplace launch
  - ftNFT physical shop opening
- 2022Q4
- Fastex payments ecosystem launch
  - Bahamut test network launch
- 2023 Q1
- FTN public sale
  - Bahamut testnet launch
  - Blockchain-based feed provider oracle research and development
  - Decentralized sports platform research and development
- 2023 Q2
- Bahamut launch
  - Oasis testnet launch
- 2023 Q3
- Blockchain-based feed provider oracle launch on Bahamut
  - DApp integrations
- 2024Q1
- Decentralized sports platform launch on Bahamut

## Legal Considerations, Risk, and Disclaimer

### 1. Legal Considerations

Fasttoken has approached the Token Sale in a responsible and sensible manner. Given the uncertain and largely unregulated status of distributed ledger technologies, businesses and activities as well as cryptocurrencies and cryptocurrency-related businesses and activities, Fasttoken has spent a significant amount of time and resources to consider its business approach and where it proposes to operate now and in the future.

Fasttoken will look to comply with all laws and regulations that it is subject to. However, due to the current uncertain state of regulation across the world, Fasttoken cannot guarantee the legality of Fasttoken's business, the Token and/or its ability to develop, structure and license any future Token functionality in every jurisdiction but Fasttoken will strive to be responsive and compliant in the face of any regulatory inquiry. The Tokens are intended to serve as functional utility tokens designed for Fasttoken's business.

The Tokens are not viewed by us as securities. In the event that you purchase the Tokens, your purchase cannot be refunded or exchanged, unless otherwise stated in the White Paper. Fasttoken does not recommend purchasing or holding the Tokens for speculative investment purposes. The Tokens do not entitle you to any equity, corporate governance, dividends, voting or similar right or entitlement in Fasttoken or in any of its affiliated companies.

The Tokens are issued as utility tokens with functionality to facilitate the implementation of its business proposal. Fasttoken does not recommend that you purchase the Tokens unless you have prior experience with cryptographic tokens, blockchain-based software and distributed ledger technology and unless you have taken independent professional advice.

## **2. Regional Restrictions**

Residents, citizens, nationals, and/or green card holders of each of the United States of America, the People's Republic of China, Federal Republic of Germany, Afghanistan, Belarus, British Virgin Islands, Central African Republic, Congo, Democratic Republic of the Congo, Republic of the Cote D'Ivoire, Crimea region of Ukraine, Cuba, El Salvador, Eswatini, Gambia, Iran, Iraq, Liberia, Libya, Malawi, Mali, Moldova, Myanmar, Niger, North Korea, Palestinian Territory, South Sudan, Sudan, Syria, Venezuela, Yemen, Zambia, Zimbabwe, or any other jurisdiction which prohibits the possession, dissemination or communication of the Available Information and/or prohibits participation in the Token Sale or the purchase of the Tokens or any such similar activity (a "Restricted Jurisdiction") or any other Restricted Persons are not permitted to participate in the Token Sale. The term "Restricted Persons" refers to any firm, company, trust, corporation, entity, government, state or agency of a state or any other incorporated or unincorporated body or association, association or partnership (whether or not having separate legal personality) that is established and/or lawfully existing under the laws of a Restricted Jurisdiction.

## **3. No Advice**

No part of the available Information should be considered to be business, legal, financial or

tax advice regarding Fasttoken, the Tokens, the Token Sale or any of the matters to which all or any part of the Available Information relates. You should consult your own legal, financial, tax or other professional advisor regarding the Available Information. You should be aware that you may be required to bear the financial risk of any purchase of the Tokens for an indefinite period of time.

#### **4. Limitation of Liability**

In no event shall Fasttoken or SoftConstruct, ArLeAm, Hoory, Ucraft, FeedConstruct, FastShift, PandaMR, Fastex exchange, FTNFT or any current or former affiliated company, current or former employees, officers, directors, partners, trustees, representative, agents, advisors, contractors, or volunteers of Fasttoken (hereinafter the “Company Representatives”) be liable for:

(I) 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, or loss of savings, or loss of use or data, or loss of reputation, or loss of any economic or other opportunity of whatsoever nature or howsoever arising), arising out of your use or inability to use the services on the Website or products or Tokens offered by Fasttoken or the breach of any of these Terms by you or by any third party;

(II) Any security risk such as hacker attacks, loss of password, loss of private key, or similar incidences;

(III) Mistakes or errors in code, text, or images involved in the Token Sale or in any of the Available Information or any information contained in the Available Information or any expectation promise representation or warranty arising (or purportedly arising) therefrom;

(IV) Any losses resulting from the volatility in pricing of the Tokens in any countries and on any exchange or market (regulated, unregulated, primary, secondary or otherwise);

(V) Any losses or damages arising out of or in connection with the purchase, use, sale or otherwise of the Tokens, or arising out of or in any way connected to your failure to properly secure any private key to a wallet containing the Tokens, (collectively, the “Excluded Liability Matters”). The Available Information (including the Website and the White Paper) and the Tokens are provided on an “as is” basis and without any warranties of any kind, either expressed or implied. You assume all responsibility and risk with respect to your use of the Available Information and purchase of any amount of the Tokens and their use. If applicable law does not allow all or any part of the above limitation of liability to apply to you, the limitations will apply to you only to the maximum extent permitted by applicable law.

To the maximum extent permitted by applicable law, you hereby irrevocably and unconditionally waive: (i) all and any claims (whether actual or contingent and whether as an employee, office holder, trustee or in any other capacity whatsoever or howsoever arising) including, without limitation, claims for or relating to the Excluded Liability Matters, any payment or repayment of monies, indemnity or otherwise that you may have against Fasttoken or against any of Fasttoken Representatives; and (ii) release and discharge Fasttoken and all of Fasttoken Representatives from any and all liability (of whatsoever nature or howsoever arising) you may have against any of them. If for any reason you hereafter bring or commence any action or legal proceeding in respect of any claim purported to be released and discharged pursuant to this paragraph or these Terms, or otherwise attempt to pursue any such claim against Fasttoken or any Company Representative then you hereby irrevocably and unconditionally undertake to indemnify, and keep indemnified Fasttoken and all Company Representatives fully on demand from and against:

(a) All liabilities or losses suffered by Fasttoken or any Company Representative; and  
(b) All costs, charges and expenses (including without limitation reasonable legal costs and expenses) reasonably and properly incurred by Fasttoken or any Company Representative, in each case by reason of or in connection with the bringing or commencement of such action or pursuit of such claim by you. If any provision or part-provision of this “Legal Considerations, Risks and Disclaimer” schedule is or becomes invalid, illegal or unenforceable, it shall be deemed modified to the minimum extent necessary to make it valid, legal and enforceable. If such modification is not possible, the relevant provision or part-provision shall be deemed deleted. Any modification to or deletion of a provision or part-provision under this “Legal Considerations, Risks and Disclaimer” schedule shall not affect the validity and enforceability of the rest of this “Legal Considerations, Risks and Disclaimer” schedule.

## **5. No Representation & Warranties**

Fasttoken and Fasttoken Representatives do not make or purport to make, and hereby disclaim, any representation, warranty or undertaking in any form whatsoever to any entity or person, including any representation, warranty or undertaking in relation to the truth, accuracy and completeness of any of the information set out in the Available Information.

## **6. Representation & Warranties by You**

By howsoever accessing and/or accepting possession or communication of all or any part of the Available Information, you represent and warrant (and shall be deemed to represent and warrant) to Fasttoken on the date of such access or on the latest date on which you

retain possession of all or any part of the Available Information as follows:

- (a) You are over 18 (eighteen) years of age;
- (b) You agree and acknowledge that the Tokens are not designated as securities and do not constitute an investment of any form in any jurisdiction;
- (c) You agree and acknowledge that the Available Information (including the White Paper and the Website) 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 and no cryptocurrency or other form of payment is to be accepted on the basis of the Available Information;
- (d) You agree and acknowledge that no regulatory authority has examined or approved the Available Information, no action has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction and the publication, distribution or dissemination of all or any part of the Available Information to you does not imply that the applicable laws, regulatory requirements or rules have been complied with;
- (e) You agree and acknowledge that the Available Information, the undertaking and/or the completion of the Token Sale, or future trading of the Tokens on any exchange or market (regulated, unregulated, primary, secondary or otherwise), shall not be construed, interpreted or deemed by you as an indication of the merits of Fasttoken, the Tokens, the Token Sale or the Available Information;
- (f) The distribution or dissemination of the Available Information or any part thereof or any copy thereof, or acceptance of the same by you, is not prohibited or restricted by the applicable laws, regulations or rules in your jurisdiction, and where any restrictions in relation to possession are applicable, you have observed and complied with all such restrictions at your own expense and without liability to Fasttoken;
- (g) You agree and acknowledge that in the case where you wish to purchase any Tokens, the Tokens should not be construed, interpreted, classified or treated as:
  - (i) Debentures, stocks or shares issued by any person or entity (whether Fasttoken or otherwise);
  - (ii) Rights, options or derivatives in respect of such debentures, stocks or shares;

- (iii) Rights under a contract for differences or under any other contract the purpose or intended purpose of which is to secure a profit or avoid a loss;
- (iv) Units in a collective investment scheme;
- (v) Units in a business trust;
- (vi) Interest in a partnership;
- (vii) Interest in a fund, whether closed or open-ended;
- (viii) Derivatives of units in a business trust;
- (ix) Any other security or class of securities; or
- (x) Any type of investment or financial product which requires a separate license, permit, approval or authorization from any governmental or statutory body to which you are subject;
- (h) You are fully aware of and understand that you are not eligible to purchase any Tokens or access the Available Information if you are a citizen, national, resident (tax or otherwise) and/or green card holder of a Restricted Jurisdiction or if you are a Restricted Person;
- (i) You have a basic degree of understanding of the operation, functionality, usage, storage, transmission mechanisms and other material characteristics of cryptocurrencies, blockchain-based software systems, cryptocurrency wallets or other related token storage mechanisms, blockchain technology and smart contract technology;
- (j) You are fully aware and understand that in the case where you wish to purchase any Tokens, there are risks associated with: (A) Fasttoken and its business and operations; (B) the Tokens; (C) the Token Sale; and (D) relying or acting on all or any part of the Available Information;
- (k) You agree and acknowledge that Fasttoken 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, or loss of savings, or loss of use or data, or loss of reputation, or loss of any economic or other opportunity of whatsoever nature or howsoever arising), arising out of or in connection with any acceptance of or reliance on the Available Information or any part thereof by you;



(l) All of the above representations and warranties are true, complete, accurate and not misleading from the time of your last access to and/or possession of (as the case may be) the Available Information.

## 7. Cautionary Note on Forward-Looking Statements

All statements contained in the Available Information, statements made in any press releases or in any place accessible by the public and oral statements that may be made by Fasttoken or Fasttoken Representatives (as the case may be), that are not statements of historical fact, constitute “forward looking statements”.

Some of these statements can be identified by forward-looking terms such as “aim”, “target”, “anticipate”, “believe”, “could”, “estimate”, “expect”, “if”, “intend”, “may”, “plan”, “possible”, “probable”, “project”, “should”, “would”, “will” or other similar terms. However, these terms are not the exclusive means of identifying forward-looking statements. All statements regarding Fasttoken's financial position, business strategies, plans and prospects and the future prospects of the industry which Fasttoken is in are forward-looking statements.

These forward-looking statements, including but not limited to statements as to Fasttoken's revenue profitability and growth, expected revenue profitability and growth, prospects, future plans, other expected industry trends and other matters discussed in the available Information regarding Fasttoken are matters that are not historical facts, but only estimations and predictions. Fasttoken makes no representation or warranty on having made any predictions or estimates or expectations on the basis of any formula, any mathematical or scientific modelling or forecast, or having made any due and proper enquiries or having undertaken any independent research or studies or otherwise.

These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual future results, performance or achievements of Fasttoken to be materially different from any future results, performance or achievements expected, expressed or implied by such forward-looking statements. These factors include, amongst others:

- (a) Changes in political, social, economic and stock or cryptocurrency market conditions, and the regulatory environment in the countries in which Fasttoken conducts its business and operations;
- (b) The risk that Fasttoken may be unable to execute or implement its business strategies and future plans;

- (c) Changes in interest rates and exchange rates of fiat currencies and cryptocurrencies;
- (d) Changes in the anticipated growth strategies and expected internal growth of Fasttoken;
- (e) Changes in demand for Fasttoken's products and/or services;
- (f) Changes in the availability and salaries of employees who are required by Fasttoken to operate its business and operations;
- (g) Changes in preferences of customers of Fasttoken;
- (h) Changes in competitive conditions under which Fasttoken operates, and the ability of Fasttoken to compete under such conditions;
- (i) Changes in the future capital needs of Fasttoken and the availability of financing and capital to fund such needs;
- (j) Changes in applicable laws, regulations and/or regulatory framework governing the business as conducted by Fasttoken and/or its affiliates;
- (k) War or acts of international or domestic terrorism;
- (l) Occurrences of catastrophic events, natural disasters and acts of God that affect the businesses and/or operations of Fasttoken;
- (m) Other factors beyond the exclusive control of Fasttoken; and
- (n) Any risk and uncertainties associated with Fasttoken and its business and operations, the Tokens, the Token Sale and reliance on all or any part of the Available Information.

All forward-looking statements made by or attributable to Fasttoken or Company Representatives are expressly qualified in their entirety by such factors. Given that risks and uncertainties may cause the actual future results, performance or achievements of Fasttoken to be materially different from that expected, expressed or implied by the forward-looking statements in the Available Information, undue reliance must not be placed on these statements.

These forward-looking statements are applicable only as of the later of the date of publication of the White Paper and the latest date that the Website has been updated.

Neither Fasttoken nor Fasttoken Representatives nor any other person represents, warrants and/or undertakes that the actual future results, performance or achievements of Fasttoken will be as discussed in those forward-looking statements. The actual results, performance or achievements of Fasttoken may differ materially from those anticipated in these forward-looking statements.

Nothing contained in the Available Information is or may be relied upon as a promise, representation or undertaking as to the future performance or policies of Fasttoken. Further, Fasttoken disclaims any responsibility to update any of those forward-looking statements or publicly announce any revisions to those forward-looking statements to reflect future developments, events or circumstances, even if new information becomes available or other events occur in the future.

## **8. Risk Factors**

You should carefully consider and evaluate each of the following risk factors and all other information contained in these Terms before deciding to participate in the Token Sale. To the best of Fasttoken's knowledge and belief, all risk factors which are material to you in making an informed judgment to participate in the Token Sale have been set out below.

If any of the following considerations, uncertainties or material risks develop into actual events, the business, financial position and/or results of operations of Fasttoken and the maintenance and level of usage of the Tokens could be materially and adversely affected. In such cases, the trading price of the Tokens (in the case where they are listed on an exchange or market (regulated, unregulated, primary, secondary or otherwise)) could decline due to any of these considerations, uncertainties or material risks, and you may lose all or part of your Tokens or the economic value thereof.

### **8.1. Risks Relating to Participation in the Token Sale**

There is no prior market for the Tokens and the Token Sale may not result in an active or liquid market for the Tokens. Prior to the Token Sale, there has been no public market for the Tokens. Although Fasttoken may use reasonable endeavors to seek the approval of cryptocurrency exchange or market to make the Tokens available for trading on the relevant cryptocurrency exchange or market, there is no assurance that such approval will be obtained.

Furthermore, even if such approval is granted by a cryptocurrency exchange or market, there is no assurance that an active or liquid trading market for the Tokens will develop, or if developed, will sustain after the Tokens have been made available for trading on such

exchange or market.

There is also no assurance that the market price of the Tokens will not decline below the original purchase price. The purchase price may not be indicative of the market price of the Tokens after they have been made available for trading on a market. A Token is not a currency issued by any central bank or national, supra-national or quasi-national organisation, nor is it backed by any credit nor is it a commodity in the traditional sense of that word.

Fasttoken is not responsible for the circulation and trading of the Tokens on any market. Trading of Tokens will merely depend on the consensus on its value between the relevant market participants. No one is obliged to purchase any Token from any holder of the Token, including the purchasers, nor does anyone guarantee the liquidity or market price of Tokens to any extent at any time. s

Furthermore, the Tokens may not be resold to purchasers who are citizens, nationals, residents (tax or otherwise) and/or green card holders of Restricted Jurisdictions or to Restricted Persons or to purchasers in any other jurisdiction where the purchase of Tokens may be in violation of applicable laws. Accordingly, Fasttoken cannot ensure that there will be any demand or market for the Tokens, or that the purchase price is indicative of the market price of the Tokens after they have been made available for trading on any cryptocurrency exchange or market.

**Future generation or issuance of the Tokens could materially and adversely affect the market price of the Tokens.**

Any future sale or issuance of the Tokens would increase the supply of Tokens in the market and this may result in a downward price pressure on the Token. The sale or distribution of a significant number of Tokens outside of the Token Sale (including but not limited to the sales of the Tokens undertaken after the completion of the initial crowdsale, issuance of the Tokens to persons other than purchasers for purposes of community initiatives, business development, academic research, education and market expansion and issuance of the Tokens as a reward to users of Fasttoken's products, services or otherwise), or the perception that such further sales or issuance may occur, could adversely affect the trading price of the Tokens.

**Negative publicity may materially and adversely affect the price of the Tokens.**

Negative publicity involving Fasttoken, Fasttoken's business, the Tokens or any of the key personnel of Fasttoken and/or regulation of distributed ledger technologies, cryptocurrencies and/or generation of tokens in any jurisdiction, may materially and

adversely affect the market perception or market price of the Tokens, whether or not it is justified.

**There is no assurance of any success of Fasttoken's business proposal or any future Token functionality.**

The utility of the Tokens hinges heavily on the implementation of Fasttoken's business proposal and the continuous active engagement of its users and success of Fasttoken's contemplated business lines. There is no assurance that Fasttoken's business proposal will gain or continue to gain traction. Furthermore, there is no assurance that any future functionality of the Tokens ("Token Functionality") will be realised.

While Fasttoken has made every effort to provide a realistic estimate, there is also no assurance that the cryptocurrencies raised in the Token Sale will be sufficient for the development and implementation of Fasttoken's business proposal and/or for the proper development, structuring and licensing of the anticipated future Token Functionality.

For the foregoing or any other reason, the development and implementation of Fasttoken's business proposal and the launch of the anticipated Token Functionality may not be completed and there is no assurance that it will be launched at all. As such, the Tokens that have been distributed may have small or no utility, and may have little worth or value and this would impact its use and liquidity.

**The trading price of the Tokens may fluctuate following the Token Sale.**

The utility or prices of cryptographic tokens in general tend to be relatively volatile, and can fluctuate significantly over short periods of time. The demand for, and the corresponding utility or market price of, the Tokens may fluctuate significantly and rapidly in response to, among others, the following factors, some of which are beyond the control of Fasttoken:

- (a) New technical innovations;
- (b) Analysts' speculations, recommendations, perceptions or estimates of the Token's utility or Fasttoken's financial and business performance;
- (c) Changes in market valuations and token prices of entities with businesses similar to that of Fasttoken that may be listed on the same cryptocurrency exchanges or markets as the Tokens;
- (d) Announcements by Fasttoken of significant events, for example partnerships, sponsorships or new product developments;

- (e) Fluctuations in market prices and trading volume of cryptocurrencies on cryptocurrency exchanges or markets;
- (f) Additions or departures of key personnel of Fasttoken;
- (g) Success or failure of Fasttoken's management in implementing business and growth strategies;
- (h) Changes in applicable laws, regulations and/or regulatory framework governing the business as conducted by Fasttoken and/or its affiliates; and/or
- (i) Changes in conditions affecting the blockchain or financial technology industry, the general economic conditions or market sentiments, or other events or factors.

**The funds raised in the Token Sale are exposed to risks of theft.**

Fasttoken will make every effort to ensure that the funds received from the Token Sale will be securely held in an escrow wallet, which is a multi-signature address with access thereto by private keys held by multiple trusted parties. Further, Fasttoken may make every effort to ensure that the funds received by it from Token Sale will be securely held through the implementation of security measures.

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, vulnerabilities or defects on the Token Sale website, in the smart contract(s) on which the escrow wallet and the Token Sale relies, on the Ethereum blockchain or any other blockchain, or otherwise. Such events may include, for example, flaws in programming or source code leading to exploitation or abuse thereof.

In such event, even if the Token Sale is completed, Fasttoken may not be able to receive the cryptocurrencies raised and Fasttoken may not be able to use such funds for the development and implementation of Fasttoken's business proposal and/or for launching any future Token Functionality.

In such case, the launch of Fasttoken's business proposal and the structuring and licensing of any future Token Functionality might be temporarily or permanently curtailed. As such, the Tokens distributed may hold little worth or value and this would impact their trading price.

## 8.2.Risks Relating to the Escrow Wallet

The private keys to the escrow wallet may be compromised and the cryptocurrencies may not be able to be disbursed. The escrow wallet is designed to be secure. However, any one or more keys to the escrow wallet may, for any reason whatsoever, be lost, destroyed or otherwise compromised, and the funds held by the escrow wallet may not be able to be retrieved and disbursed, and may be permanently unrecoverable.

In such event, even if the Token Sale is successful, Fasttoken will not be able to receive the funds raised and Fasttoken will not be able to use such funds for the development and implementation of Fasttoken's business proposal or the development of any future Token Functionality. As such, distributed Tokens may hold little worth or value and this would impact their trading price.

## 8.3. Risks Relating to Fasttoken

### **Fasttoken's business.**

Any events or circumstances which adversely affect Fasttoken or any of its successors or affiliated operating entities may have a corresponding adverse effect on Fasttoken's business and/or on any future Token Functionality, including but not limited to the development, structuring and launch of Fasttoken's business proposal and of any future Token Functionality. Such adverse effects would correspondingly have an impact on the utility, liquidity supply and demand of the Tokens.

Fasttoken may be materially and adversely affected if it fails to effectively manage its operations as its business develops and evolves, which would have a direct impact on its ability to maintain or operate Fasttoken's business and/or develop, structure and/or license any future Token Functionality. The financial technology and cryptocurrency industries in which Fasttoken competes have grown rapidly over the past few years and continue to evolve in response to new technological advances, changing business models, shifting regulations and other factors.

As a result of this constantly changing environment, Fasttoken may face operational difficulties in adjusting to the changes, and the sustainability of Fasttoken will depend on its ability to manage its operations, ensure that it hires qualified and competent employees, and provides proper training for its personnel. As its business evolves, Fasttoken must also expand and adapt its operational infrastructure.

Fasttoken's business will in part rely on its blockchain-based software systems, cryptocurrency wallets or other related token storage mechanisms, blockchain technology and smart contract technology. All of these systems, tools, and skillsets represent complex, costly, and rapidly changing technical infrastructure. In order to demonstrate continued ability to effectively manage technical support infrastructure for Fasttoken's business, Fasttoken will need to continue to upgrade and improve its data systems and other operational systems, procedures, and controls.

These upgrades and improvements will require a dedication of resources and are likely to be complex and increasingly rely on hosted computer services from third parties that Fasttoken does not or will not control. If Fasttoken is unable to adapt its systems and organisation in a timely, efficient, and costeffective manner to accommodate changing circumstances, its business, financial condition and/ or operations may be adversely affected. If the third parties whom Fasttoken relies on are subject to a security breach or otherwise suffer disruptions that impact the services Fasttoken uses, the integrity and availability of its internal information could be compromised, which may consequently cause the loss of confidential or proprietary information and/or economic loss.

The loss of financial, labour or other resources, and any other adverse effect on Fasttoken's business, financial condition and/or operations, would have a direct adverse effect on Fasttoken's ability to maintain or operate Fasttoken's business and/or to develop, structure and/or license the anticipated future Token Functionality. Any adverse effects affecting Fasttoken's business or technology are likely to also adversely impact the utility, liquidity, and trading price of the Tokens.

**Fasttoken may experience system failures, unplanned interruptions in its network or services, hardware or software defects, security breaches or other causes that could adversely affect Fasttoken's infrastructure network, and/or Fasttoken's business.**

Fasttoken is not able to anticipate when there would be occurrences of hacks, cyber-attacks, distributed denials of service or errors, vulnerabilities or defects in Fasttoken's business, in the smart contracts on which Fasttoken or Fasttoken's business relies, or on the Ethereum or any other blockchain.

Such events may include, for example, flaws in programming or source code leading to exploitation or abuse thereof. Fasttoken may not be able to detect such hacks, cyber-attacks, distributed denials of service errors vulnerabilities or defects in a timely manner, and may not have sufficient resources to efficiently cope with multiple service incidents happening simultaneously or in rapid succession.



Fasttoken's network or services, which include Fasttoken's business, if successfully structured, developed, licensed or, launched and the future Token Functionality, could be disrupted by numerous events, including natural disasters, equipment breakdown, network connectivity downtime, power losses, or even intentional disruptions of its services, such as disruptions caused by software viruses or attacks by unauthorised users, some of which are beyond Fasttoken's control. There can be no assurance that cyber-attacks, such as distributed denials of service, will not be attempted in the future or that Fasttoken's security measures will be effective.

Fasttoken may be prone to attacks on its infrastructure intended to steal information about its technology, financial data or user information or take other actions that would be damaging to Fasttoken and/or holders of the Tokens. Any significant breach of Fasttoken's security measures or other disruptions resulting in a compromise of the usability, stability, and security of Fasttoken's network or system may adversely affect the utility, liquidity and/or trading price of the Tokens.

**Fasttoken may in the future be dependent in part on the location and data center facilities of third parties.**

Fasttoken's future infrastructure network may be established in whole or in part through servers which it owns and/or houses at the location facilities of third parties, and/ or servers that it rents at data center facilities of third parties.

If Fasttoken is unable to renew its data facility leases on commercially reasonable terms or at all, Fasttoken may be required to transfer its servers to a new data center facility, and may incur significant costs and possible service interruption in connection with the relocation. These facilities are also vulnerable to damage or interruption from, among others, natural disasters, arson, terrorist attacks, power losses, and telecommunication failures.

Additionally, the third-party providers of such facilities may suffer a breach of security as a result of third-party action, employee error, malfeasance or otherwise, and a third party may obtain unauthorised access to the data in such servers. Fasttoken and the providers of such facilities may be unable to anticipate these techniques or to implement adequate preventive measures.

**General global market and economic conditions may have an adverse impact on Fasttoken's operating performance, results of operations and/or cash flows.**

Fasttoken could continue to be affected by general global economic and market conditions. Challenging economic conditions worldwide have from time to time, contributed, and may continue to contribute, to slowdowns in the information technology industry at large.

Weakness in the economy could have a negative effect on Fasttoken's business, operations and financial condition.

Additionally, in a down-cycle economic environment, Fasttoken may experience the negative effects of a slowdown in usage of the Token and may delay or cancel the development, structuring, licensing and/or launch of the anticipated Token Functionality. Suppliers on which Fasttoken relies for servers, bandwidth, location and other services could also be negatively impacted by economic conditions that, in turn, could have a negative impact on Fasttoken's operations or expenses.

There can be no assurance, therefore, that current economic conditions or worsening economic conditions or a prolonged or recurring recession will not have a significant, adverse impact on Fasttoken's business, the Token, financial condition and results of operations, and hence, the ability to develop, structure, license and/or launch any future Token Functionality. Any such circumstances would then correspondingly negatively impact the utility, liquidity, and/or trading price of the Tokens.

**Fasttoken or the Tokens may be affected by newly implemented regulations.**

Distributed ledger technologies, businesses and activities as well as cryptocurrencies and cryptocurrency-related businesses and activities are generally unregulated worldwide, but numerous regulatory authorities across jurisdictions have been outspoken about considering the implementation of regulatory regimes which govern distributed ledger technologies, businesses and activities as well as cryptocurrencies and cryptocurrency-related businesses and activities.

Fasttoken or the Tokens may be affected by newly implemented regulations relating to distributed ledger technologies, businesses and activities as well as cryptocurrencies and cryptocurrency-related businesses and activities, including having to take measures to comply with such regulations, or having to deal with queries, notices, requests or enforcement actions by regulatory authorities, which may come at a substantial cost and may also require substantial modifications to Fasttoken's business, and/or the anticipated Token Functionality.

This may impact the appeal or practicality or functionality of Fasttoken's business and/or the anticipated Token Functionality for users and result in decreased usage of and demand for Fasttoken's business and the Tokens. Further, should the costs (financial or otherwise) of complying with such newly implemented regulations exceed a certain threshold, maintaining Fasttoken's business, and/or developing, structuring, licensing and/or launching the future Token Functionality may no longer be commercially viable, and Fasttoken may opt to

discontinue Fasttoken's business, the anticipated future Token Functionality, and/or the Tokens.

Further, it is difficult to predict how or whether governments or regulatory authorities may implement any changes to laws and regulations affecting distributed ledger technology and its applications, including Fasttoken's business, the anticipated future Token Functionality, and/or the Tokens.

Fasttoken may also have to cease operations in a jurisdiction that makes it illegal to operate in such jurisdiction, or make it commercially unviable or undesirable to obtain the necessary regulatory approval(s) to operate in such jurisdiction. In scenarios such as the foregoing, the utility, liquidity, and/or trading price of Tokens will be adversely affected and/or Tokens may cease to be traded.

**Risk of dissolution of Fasttoken.**

It is possible that, due to any number of reasons, including but not limited to, an unfavorable fluctuation in the value of cryptographic and fiat currencies and a decrease in the Token's utility due to negative adoption of Fasttoken's services, which Fasttoken may dissolve.

**The Tokens may be affected by Fasttoken's decisions.**

Because Tokens confer no governance rights of any kind with respect to Fasttoken, all decisions involving Fasttoken will be made by Company at its sole and absolute discretion, including but not limited to, decisions to discontinue Fasttoken's business, or to sell or liquidate Fasttoken. These decisions could adversely affect Fasttoken's business and the Tokens.

**There may be unanticipated risks arising from the Tokens.**

Cryptographic tokens such as the Tokens are a relatively new and dynamic technology. In addition to the risks included in the above discussion of risk factors, there are other risks associated with your purchase, holding, and use of the Tokens, including those that Fasttoken cannot anticipate. Such risks may further appear as unanticipated variations or combinations of the risks discussed above.

## **9. Privacy Policy**

By purchasing the Tokens, you agree to your personal data, (i.e., your e-mail address, name, address and other details personal to you) being processed by Fasttoken for its business purposes or the purposes of building, promoting, and communicating Fasttoken's business and the Tokens. Fasttoken agrees to keep your email address and other personal data

private and not share it with the public (e.g., by including it on any external lists or selling to any third parties).

## 10. Disclaimer

The presentation of the Available Information is solely for informational purposes. Anyone interested in purchasing the Tokens and participating in the Token Sale should consider the various risks prior to making any kind of decision in respect of the Token Sale. The Available Information does not comprise any advice by Fasttoken or by Fasttoken Representatives, or any recommendation to any recipient to participate in the Token Sale or otherwise.

The Available Information does not necessarily identify, or claim to identify, all the risk factors connected with Fasttoken, Fasttoken's business, the Tokens, the Token Sale or any future Token Functionality. All the participants must make their own independent evaluation of whether to participate in the Token Sale, after making such investigations as they consider essential, of the merits of participating in the Token Sale and after taking their own independent professional advice.

Any participant in the Token Sale should check with and rely upon their own investment, accounting, legal and tax representatives and consultants in respect of such matters concerning Fasttoken, Fasttoken's business, the Tokens, the Token Sale, any future Token Functionality and the Available Information and to assess separately the financial risks, consequences and appropriateness for the purchase of the Tokens, or if in any doubt about the facts set out in the Available Information.

Subscription for the Tokens comprises considerable risk and might involve extraordinary risks that may lead to a loss of all or a significant portion of monies or monetary value utilised to acquire the Tokens. Participants in the Token Sale are urged to completely understand, be aware of and accept the characteristics of Fasttoken, Fasttoken's business, the Tokens, the Token Sale, any future Token Functionality and the Available Information. If you are not prepared to accept any or all of these Terms or the risks set out in these Terms then you are urged not to participate in the Token Sale.

No guarantee or assurance is given by Fasttoken or by Fasttoken Representatives that Fasttoken's proposals, objectives and/or outcomes set out in the Available Information will be achieved in whole or in part. You are urged to consider whether participation in the Token Sale is suitable for you having regard to your personal and financial circumstances and your financial resources.

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