

# AAROTA SOFT TECH

## WHITEPAPER





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## Introduction

AST Token is a DeFi crypto-currency token that is hosted on Binance Blockchain - BEP 20, Which is introduced by AST Token with a Max Supply of 100,000,000 LOVAI , It allows cross-chain to the holders. AST Token provides high-end security on transactions while working on Binance smart chain-based Blockchain system.

It is open-source and decentralized, with consensus achieved using proof of stake. It has been launched with a strong focus on decentralization and scalability, and it enables complete privacy. AST Token has a substantial Ecosystem around which includes Launchpad, Swap Exchange, Defi Ecosystem, NFT Marketplace , Gamefi, Exchange, and many other components to make the AST Token Network more efficient. So, AST Token is the most important part of the AST Token ecosystem.

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## »» What is DeFi?

Decentralized finance (DeFi) is an emerging financial technology based on secure distributed ledgers similar to those used by cryptocurrencies. The system removes the control banks and institutions have on money, financial products, and financial services.

Some of the key attractions of DeFi for many consumers are:

It eliminates the fees that banks and other financial companies charge for using their services.

You hold your money in a secure digital wallet instead of keeping it in a bank.

Anyone with an internet connection can use it without needing approval.

You can transfer funds in seconds and minutes

## »» Why is DeFi important?

DeFi takes the basic premise of AST Token - digital money -and expands on it, creating an entire digital alternative to Wall Street, but without all the associated costs (think office towers, trading floors, banker salaries). This has the potential to create more open, free, and fair financial markets that are accessible to anyone with an internet connection.



## »» Why AST Token is a DeFi Token?

- Open: You don't need to apply for anything or "open" an account. You just get access by creating a wallet.
- Pseudonymous: You don't need to provide your name, email address, or any personal information.
- Flexible: You can move your assets anywhere at any time, without asking for permission, waiting for long transfers to finish, and paying expensive fees.
- Fast: Interest Rates and rewards often update rapidly (as quickly as every 15 seconds), and can be significantly higher than traditional Wall Street.

Transparent: Everyone involved can see the full set of transactions (private corporations rarely grant that kind of transparency)

## »» How does DeFi work?

Users typically engage with DeFi via software called dapps ("decentralized apps"), most of which currently run on the Ethereum blockchain. Unlike a conventional bank, there is no application to fill out or account to open.

Here are some of the ways people are engaging with DeFi today:

- Lending: Lend out your crypto and earn interest and reward every minute - not once per month.
- Getting a loan: Obtain a loan instantly without filling in paperwork, including extremely short-term "flash loans" that traditional financial institutions don't offer.



- Trading: Make peer-to-peer trades of certain crypto assets — as if you could buy and sell stocks without any kind of brokerage.
- Saving for the future: Put some of your crypto into savings account alternatives and earn better interest rates than you'd typically get from a bank.
- Buying derivatives: Make long or short bets on certain assets. Think of these as the crypto version of stock options or futures contracts.

## MISSION

To try on unlocking AST Token potential and making AST Token easy to use.

To make AST Token market place with global reach.

To provide attention to the financial profits and safety of every single stakeholder.

To facilitate the ability of buyer-seller to transact a wallet in the most secure way.

## VISION

To create a global AST Token marketplace where buyers and sellers can buy, sell and trade AST Token in most secured and trusted manner.

To solve current problems of customers in a manner that make their business easier.



## ➤➤ Core Values

Be Magical. We are positive and kind above all else. Our main goal is to create happiness in other lives. Be Charitable We strive to be as giving as we can possibly be, helping out our community as much as we can. Be Sustainable We make decisions that are based on our long term health, not the short term gain. Be Transparent We strive to be open and honest with our community at all times, for the benefit of all.

## ➤➤ Ecosystem

AST Token is a company that aims to bring innovation and novelty to the gaming, defi, utilities, nft, sports, forex and crypto trading sector through its Blockchain technology. The ecosystem of AST Token is very vast and broader as it is embedded with bsc that makes it more essential for the people associated with the agriculture and food sector

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## ➤➤ Binance Blockchain Technology

A decentralized open-source Blockchain-based operating system with smart contract capability, proof-of-stake principles for its consensus process, and a cryptocurrency unique to the system, known as Binance is a decentralized, open-source Blockchain based operating system (BSC).

## ➤➤ Blockchain Technology

is the first well-structured, easy-to-use platform for Ethereum scaling and infrastructure development. Its core component is SDK, a modular, flexible framework that supports building multiple types of applications.



## »» Working of Binance Smart Chain

Binance is founded on a few essential concepts, the most important of which is decentralization. All data on the Blockchain is completely unfettered and is not under the jurisdiction of a central authority. Content creators can receive Binance in return for sharing their work. Additionally, developers can create their own coins on the Binance network. These tokens can then be used in the network's user-created decentralized apps (d Apps). Binance main token is used to back the newly issued tokens. The network's ultimate step of development is to support Binance –based games. These games would be totally decentralized, with users rewarding authors directly if they enjoyed the game. Binance's consensus algorithm is referred to as delegated proof-of-stake. In this system, transactions are authenticated by 27 super representatives who are responsible for keeping the transaction history. Super representatives are picked every six hours and compensated with a Binance coin created by the system. Every three seconds, a new block is added to the Binance Blockchain.



## »» Supports Creators

Binance believes it is essential to support content owners more effectively, and a network is an amazing option. If you're a 2020 internet user, chances are you enjoy having to read digital content. Because content creators enable you to be happy while watching, it is only fair that they are compensated fairly for their efforts

## »» Anonymous Transaction

Transactions on the Binance network are anonymous, but only on the network itself. The act of purchasing BNB and the requirement of using an exchange means that you will have to prove your identity to purchase Binance tokens in the first place. Transactions can, however, be carried out anonymously once on the network. On the other hand, it should be noted that all Blockchain keep a record of all transactions that take place on the chain. As a result, no transaction can ever be truly anonymous.

## »» Safe

AST Token has a solid reputation in the cryptocurrency world. The amount of money spent by the company on security and the personnel it has hired demonstrates this. As with other cryptocurrencies, because it is a decentralized network, the individual bears a significant responsibility for safeguarding their tokens. In terms of the network as a whole, there has yet to be a security breach.



## Proof of stake

Seeing as cryptocurrencies are decentralized and not controlled by banks, they require a way to verify transactions. Proof of stake is a popular method (PoS). Proof of stake is a consensus mechanism for cryptocurrencies. By staking their coins, cryptocurrency owners can check new transactions and add them to the Blockchain. This method replaces proof of work, the first cryptocurrency consensus mechanism. Proof of stake has grown in popularity as concerns about the environmental impact of crypto mining have grown. Proof of stake is critical for cryptocurrency investors. These are some examples of cryptocurrencies that use it. Owners of a cryptocurrency can stake coins and create their own validator nodes using the proof-of-stake model. Staking is the act of pledging your coins to be used for transaction verification. They are locked while you stake your coins, but you can unstack them if you want to trade them. When a block of transactions is ready to be processed, the proof-ofstake protocol for the cryptocurrency selects a validator node to review the block. The validator verifies the accuracy of the block's transactions. If this is the case, they add the block to the Blockchain and receive cryptocurrency as a reward for their efforts. If a validator proposes adding a block with incorrect information, they will be penalized by losing some of their staked holdings.



## »» Why AST Token?

Zero Human Factor;-

The human factor is not taken into consideration. The smart contract is not dependent on anyone, and there is no way to prevent the platform from functioning.

Referral Provides ;-

There are no hidden fees, and all funds are transferred between members without any intermediaries. The contract balance is always a negative number. Immutability of Conditions Nobody has the authority to ban you from the platform because the contract does not contain a provision for such a restriction.

Decentralization ;-

Instead of having managers or administrators in charge, there are only creators who are members of the community on the platform, just like everyone else.

Instant Transactions ;-

Profits earned by other members are transferred directly into your personal wallet. There is no hoarding in the system, and all of your earnings are yours to keep.

Transparency and

Anonymity ;-

Because the smart contract code is public, anyone can view the complete history of all transactions. This ensures that the conditions are pure and that the platform statistics are accurate.



## Charity

Digital fundraising may also benefit from Blockchain, as charities can receive contributions in a safe, transparent, and worldwide manner without having to pay currency exchange commissions. Donations to charitable organizations on Astra Token will be accepted, and they will be handled securely and transparently for the benefit of those who make them.

## Bonus

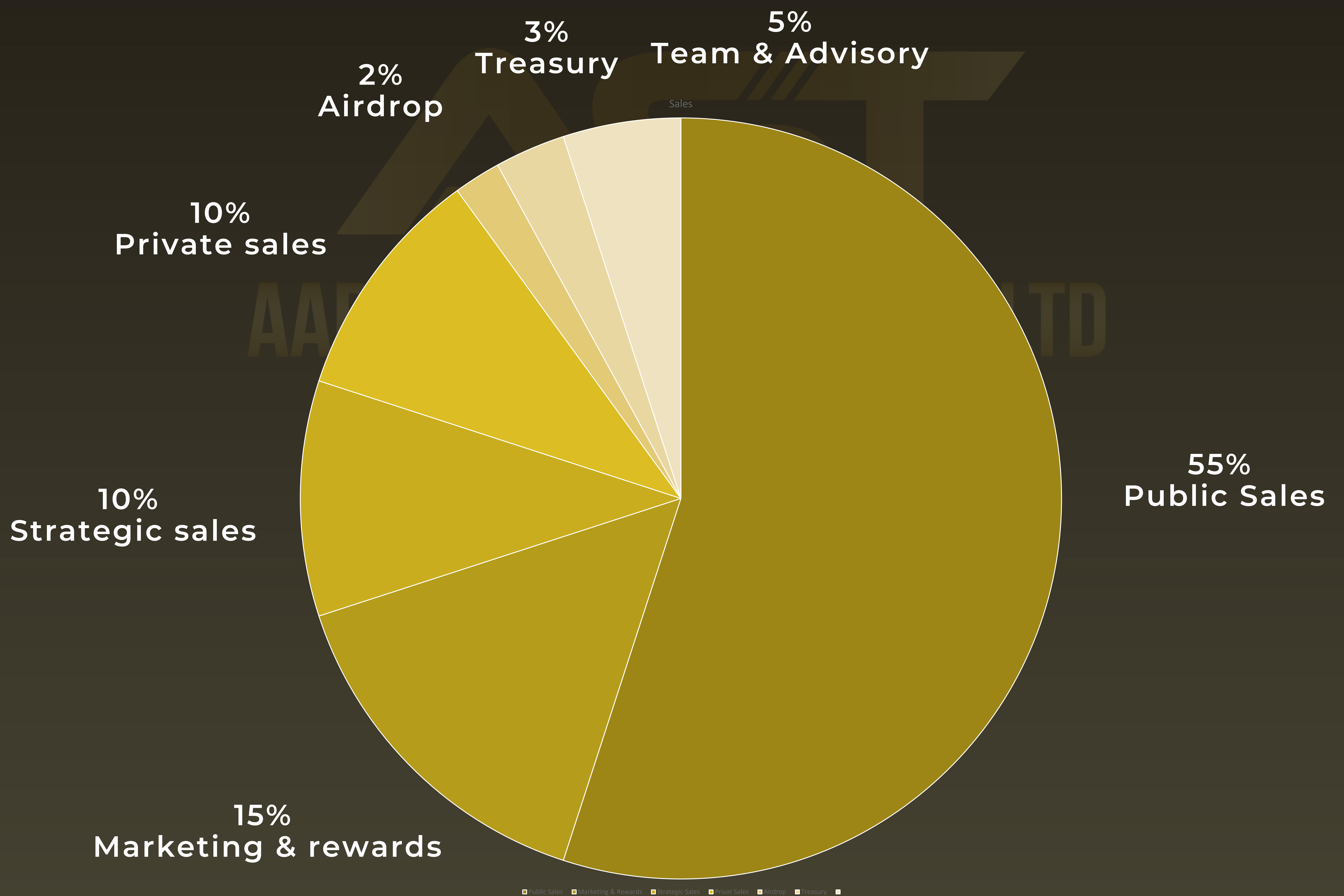
You can earn money in Astra Token by opening new accounts with certain financial institutions and participating in the digital token-based economy supported by bonuses. These bonuses will not end here; instead, you will be able to earn from various other offers based on your investment and profit.

You can earn money in AST Token by opening new accounts with certain financial institutions and participating in the digital token-based economy supported by bonuses. These bonuses will not end here; instead, you will be able to earn from various other offers based on your investment and profit.



# Allocation of AST Token

NAME	AST
Short Name	AST
Maximum Supply	1,000,000,000 AST
Technology Stack	BEP-20





# ➤➤ Roadmap

## Q3 2022

1) Whitepaper we will provide statistics diagrams & facts by using Whitepaper So that interested investors can get important information.

## 2) Staking program launch

For token holders , it is a way of earning rewards by staking AST Token

3) Listing on secure platforms like pancake swap,

## Q4 2022

### 1) Listing on many platforms

Listing on coin market cap & Coin Gecko.

## Q1 2023

### 1) IDO, IGO & NFT

We will launch IDO , IGO & NFT launchpad for launching new coins, crypto projects , and raising liquidity.

### 2) AST Token SWAP

Using this user can swap and operate their token very easily & get rewards for every swap.



## Q2 2023

### 1) NFT marketplace

This will help user to Buy & Sell their unique digital assets.

### 2) Blindbox Sell

Our first game NFT Blindbox will introduce for sell.

### 3) NFT staking program

For NFT holders, it is a way of earning rewards for holding NFT.

### 4) AST Token Gamefi

Here more excitement will come to community & play to earn game will start.

## Q3 2023

New Road Map Will provide new road map including Trading exchange, Freelance platform, AST Token, Mate lending, AST Token blockchain & many more project.

## Q4 2023

Launching Crypto Wallet

## Q1 2024

Launching Own Exchange

## Q2 2024

Creation of own blockchain with USDT pair.



## »» What Is “Decentralization”

DeFi is a collective term for financial products and services that are accessible to anyone who can use Ethereum – anyone with an internet connection. With DeFi, the markets are always open and there are no centralized authorities who can block payments or deny you access to anything. Services that were previously slow and at risk of human error are automatic and safer now that they're handled by code that anyone can inspect and scrutinize.

- A global, open alternative to the current financial system.
- Products that let you borrow, save, invest, trade, and more.
- Based on open-source technology that anyone can program with.

## »» Smart Contract

Blockchain was designed to streamline communications. It ensures easy integration with a wide range of highly sophisticated programming languages. Blockchain is designed as a three-layered system. It consists of a core layer, storage layer, and application layer. Interestingly, each layer is optimized to perform a certain set of functions for a specific set of functionalities. It is the core layer that oversees the management of Blockchain smart contracts. Decentralized Finance or DeFi has emerged as the next-big-thing in the world. It has the potential to deliver better results to every single if implemented correctly. In a very short duration, this technology has shown strong prospects and already delivered some very impressive results to different industries. The DeFi Blockchain token is a new concept that is gaining a lot of traction and giving companies a chance to be more efficient.



## ➤➤ Initial Coin Offering (ICO)

Initial Coin Offering has become one of those Blockchain development services that needs no introduction. What started with a sea-full of doubts has now become one of the most preferred modes of raising funds in the present time. ICO has emerged as a boon for every entrepreneur in the last few years. With this far reaching fund-raising program, you are able to materialize your business dream in the easiest manner. However, to achieve success using this means is easier said than done. AST Token accelerates growth of start-up companies by offering tools and services that save both time and resources.

## ➤➤ AST Token Partner – Airdrop's

AST Token project is a Blockchain-based payment project that focuses on making reward points a commonly used as digital currency by improving the current reward points system in India, through Blockchain technology and tokenization. Although the reward points system is efficient in its current form, corporations have risks, a lack of transparency and security concerns with their centralized system for issuing and operating reward points. AST Token Airdrop Goals:

- A fair, equal opportunity for many different people to get involved
- Facilitate activity and capture a wider audience Airdrop recipients do not need to do anything to receive the AST Token Ignore any requests for your private key.



## ➤➤ Distribution of Coins

AST Token projects focus on tokens as a means to build network effects and help govern the network. The token sale is simply a bonus that can be used to facilitate distribution and raise money. It clearly states how many assets purchasers can get at each distribution stage. More details on how to design a token distribution block will be provided in the next section of the article. We are a sustainable and decentralized project that distributes wealth where it needs to be. Some % of each transaction is automatically sent to a charity picked by the community of AST Token

- 1- Public sales - 55%
- 2- Marketing & Rewards - 15%
- 3- Strategic Sales - 10 %
- 4- Private Sales - 10%
- 5- Community Airdrop - 02 %
- 6- Treasury - 3%
- 7- Team & Advisory - 5%



## »» Collaborations-Accepting Ast Token

- AST Token gaming
- AST Token LMS
- AST Token DEFI Project

## »» Exchange's listing Process

- DEX- Tarde
- Pancake Swap
- LA-Token
- Vindax
- Buyucoin

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## ➤➤ Wallet listing Process

Bitcoin Wallets are very similar to our mobile wallets where we store our money and do transactions from that. While in Bitcoin wallet we hold bitcoins and other cryptocurrencies. A Bitcoin wallet is a software application that allows you to store and keep track of your Bitcoins. A bitcoin wallet differs from a traditional wallet in that it holds bitcoin private keys

- Metamask
- Trust Wallet
- Token Pocket

## ➤➤ Methods of Payment

This is a list of some of the top cryptocurrency gateways available in the market that accept Bitcoin and altcoins as payment. Apart from Bitcoin payment processing, some of the major currencies that these crypto payment processors can help merchants accept include Ethereum, Ripple, Litecoin, etc.

- AST Token
- Binance
- Bitcoin
- Matic
- Tron (TRX)
- USDT (TRC-20)
- Debit / Credit Cards



## ➤➤ AST Token in e-commerce marketplace

## ➤➤ AST Token Network

AST Token Global Network -AST Token an experienced organic product ecommerce company. It provides delivery service of fresh vegetables and fruits to the customers at their doorsteps by procuring all the produce from farmer's market every morning. This makes sure that customers get fresh produce every time they order. Procuring directly from farmer's market also reduces any intermediate costs and ensures best quality. The advantages of organic food are more based on perception than real facts. Much of this support of organic food as a healthier alternative comes from environmental groups who want to conserve the environment by avoiding pesticides and fertilizers. The producers of organic food strongly believe in the idea that organic food is superior to other types.

The organic ecommerce platform AST Token Network is being strengthened for directly linking farmers with retail as well as bulk buyers Interest in cryptocurrency is growing, and fast. With some pretty major brands, marketplaces and payment processors announcing their adoption of crypto, this digital payment method is firmly on the radars of retailers across the globe. Whilst not everyone thinks the world is ready for cryptocurrency payments, it's certainly getting harder to ignore the impact that crypto and the Blockchain technology on which it's built could have on ecommerce. Whether you're an ecommerce merchant just dipping your toes into the cryptocurrency waters, or you're sold on the idea of crypto payments and are exploring how to accept them in your online store, it's important to keep on top of how this trend is unfolding. After all, awareness and understanding today could help forge a valuable opportunity for your business in the future.



## ➤➤ AST Token - E Learning Platform

E learning platform for farmers whom so member of AST Token Global Network - AST Token, Free access of elearning system is available to any one interested in the field of agriculture and allied sciences. AST Token LMS is a platform that seeks to spread marketing information from experts and will build an educational marketing platform. The educational platform will be available to only AST Token LMS holders who can access content on tips and tricks from marketing experts. Digital Agricultural Learning- AST Token LMS are innovations that enable farmers and agribusiness entrepreneurs to leapfrog to increase their productivity, efficiency, and competitiveness, facilitate access to markets, improve nutritional outcomes and enhance resilience to climate change. These technologies range from mobile apps to digital identities for farmers to solar applications for agriculture to portable agriculture devices. DATs are increasingly becoming indispensable in the global food and agriculture sector, from fast and convenient information delivery to providing virtual marketplaces



## ➤➤ AST Token in online Game

AST Token Gaming is a online gaming platform launching by AST Token global network team, Crypto games are video games that run on a cryptocurrency network and include a completely or partially distributed ledger architecture, providing players verifiable ownership over the virtual products contained in the games. Online gaming, in particular, has become a breeding ground for exciting innovation in this space. Developers are inventing new methods to leverage crypto to purchase and trade in-game products, cosmetics, unlock characters, and much more. The convergence of the virtual and the real – our metaverse – has never looked so good.

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## OUR TEAM

The safety issue is very crucial in every field and can affect the condition of a business and its performance. The companies need to take steps to ensure safety around their files and the account of the employees working with important clients. To make sure that everyone gets the best services for getting safety in their work environment and personal level, AST Token is planning on hiring professional people who know everything related to the safety concerns that might arise in the business world. With the help of professional people, users can get the solution to their problems very easily and do not have to worry about their data. The data includes the work that has been done by the company or the employees which contains the details of the clients. It can be misused if it gets in the wrong hands which affects the reputation of the company. It is a safe, speedy and mobile-based, digital and decentralized solution in the palms of your hands. This solution is capable of ensuring hassle-free access to your accounts. All in all, it is a true medium of decentralized payments. The main thing users will get is a global and competitive money transfer system. This system will have the ability to help exchange FIAT currencies as well as Cryptocurrencies and vice versa. AST Token is a cryptocurrency that will reward users for making payments in all walks of life. It has everything required to eliminate barriers in the way of worldwide adoption of cryptocurrency usage. Finally, in simple words, everything said in this whitepaper makes AST Token a safe and reliable decentralized currency and financial ecosystem ready for launch worldwide.



# ➤➤➤ AST Token Crypto Currency FOR MORE INFORMATION:

Visit our websites at [www.AST.club](http://www.AST.club)

You can seek future updates about our project via the following social media channels

<https://www.facebook.com/ASTTokenofficial>

<https://t.me/astnew>

<https://twitter.com/AarotaST>

<https://instagram.com/ASTTokenofficial>

Contact:-

[support@aarotasofttech.com](mailto:support@aarotasofttech.com)

[admin@aarotasofttech.com](mailto:admin@aarotasofttech.com)

