

# EastGate Blockchain Technology



W h i t e p a p e r

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# Abstract

Eastgate Blockchain Technology is a new cryptocurrency platform aiming to make digital currencies' use in business a reality. It features the Blockchain Validated Protocol (BVP) token, which is a utility token.

Low transaction cost, robust security features, and enhanced transaction speed are some of its key properties. The platform will use a verifiable fair launch process and will provide users with insurance plans and staking options.

Through Blockchain and Machine Learning Technology, highly skilled professionals have created secure, easily accessible, discounted, and trustworthy transactions. It places a strong emphasis on removing third-party intermediaries from transactions in order to speed up transactions and drastically reduce costs.

Eastgate Blockchain Technology has been associated with different Defi currencies powered by a diverse portfolio of projects, much like a mutual fund. It aims to become the preferred method of transaction for financial institutions, governments, and businesses on the Ethereum blockchain platform.

It is the first-mover opportunity in a new way of banking and financing projects worldwide. Ethereum has enabled Initial Coin Offerings as an alternative method of raising capital (ICOs). The ICO space is plagued by fraudulent activity and a lack of governance, accountability, and investor protection provided by regulated capital markets. ICOs, on the other hand, are a significant innovation in that they open up new channels and more efficient flows of capital from a much larger group of investors.



# Introduction

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Because of the introduction of blockchain technology, the cryptocurrency craze has been sweeping the globe. Despite a number of setbacks, many investors, both new and experienced, continue to monitor developments in the cryptocurrency market. Because of this continued interest, the value of some popular cryptocurrencies has increased by more than 100 percent in the last six months.

Cryptocurrencies are not only increasing in value; they are also permeating global markets. According to a report by International Finance, more than 100,000 merchants worldwide accept cryptocurrency transactions. This figure is expected to double in less than two years as the popularity of cryptocurrencies grows.

According to a similar report by Investopedia, Coinbase Commerce processed \$135 million in cryptocurrency payments for thousands of merchants in 2019, representing a 600 percent increase in the number of unique transactions via Coinbase Commerce over the previous year.

According to recent statistics, cryptocurrencies are rapidly proliferating in global markets. However, as these new forms of currency gain popularity, they are vulnerable to unique challenges impeding their real-world applications. For example, many businesses find it difficult to integrate cryptocurrencies due to slow transaction speeds. It discusses the challenges to the use of digital assets in traditional markets, such as auctioneering markets, and how the Blockchain Validated Protocol addresses these challenges.

Using Blockchain as an end-to-end solution for powering marketplaces, leveling the playing field for Small and Medium Enterprises (SME) supply chain. Our solution can also help local businesses. We give you access to the power of Blockchain.

It is not a stand-alone project but rather a component of several projects that will provide investors with diversification and increased value. It's the same idea as being a collection of units from different projects that add value and revenue.

Its adaptation has an impact on banking and public and private finance. Eastgate Blockchain Technology can be purchased for investment purposes. The contractors are special-purpose companies formed specifically for a given project. Revenues are typically generated by a single source, an offtake purchaser, while the project is in progress—the contractor will be operating the project that it has built.

We are a group of like-minded people who want to make Blockchain available to everyone. We are dissatisfied with the current high transaction fees of major cryptocurrencies/tokens. As we continue on our journey to make Blockchain accessible to all, we would like to invite you to join us. We are delighted to share moments, discuss, and broaden our Blockchain universe. Blockchain has changed so many things in recent years, and we now know that the possibilities are limitless.

# The Financing Strategy

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The financing strategy that is most cost-effective and consistent with the project's economics will be developed. Our clients will use traditional public financing for publicly owned projects in the form of grants, loans, bonds, and other related financing vehicles.

Blockchain is one of the technologies made possible by the global distribution of computing power. Furthermore, it is a digital ledger in which transactions, such as those for Bitcoin, and cryptocurrency, are timestamped and chronologically and publicly recorded.

Our tokens are only the beginning of our adventure. For the time being, we will rely on Eastgate to enable faster and cheaper transactions. We plan to use our tokens to power a variety of Blockchain applications in the future. It will serve as a bridge between consumers and businesses and Blockchain.

Anyone in the world can now download the code and begin mining or participating in new network ideas built on the Ethereum platform. The idea is that by allowing large portions of the public to participate in the network, blockchain creates 'trust' by making it nearly impossible to record nefarious entries or change transactions that have already been processed.

The underlying technology is now being used in a variety of situations, ranging from incentivizing the inclusion of renewables in energy networks, thereby reducing emissions in the global shipping industry, to enabling banks to perform remittances faster and at a lower cost.

Blockchain is surrounded by a lot of hype and misinformation, partly due to the fact that it is so new and partly to greed, as people have realized that they can profit from blockchain as a new type of asset class.

People frequently refer to cryptocurrencies as "free of government control" or as existing outside of the current market and political system. Like any other technology, blockchain does not exist in a vacuum and operates within a political economy.

It is a fallacy to believe that a currency can exist without the involvement of governments; nothing is more political than money. So, what does blockchain have to offer us?

As a result, the power of blockchain has reframed many debates in various sectors of our society and economy. We have the ability to reorganize society. It has launched 1,000 different thought experiments, but the solutions delivered in a decade or two may or may not be based on blockchain or cryptocurrencies.

We designed our tokens to benefit holders while also adding meaning to them. We all know how difficult it is to obtain financial or other assistance in today's world. As a result, we'd like to contribute to the cause.

# What are ERC-20 and BEP-20

The Ethereum Foundation owns the ERC-20 and BEP-20 standards, respectively. These two standards are arguably the most widely used by developers. Tokens created in accordance with these standards are known as ERC-20 tokens and BEP-20 tokens. With the exception of Bitcoin, the next most capitalized Blockchain ecosystem is Ethereum. According to a recent report, the total market capitalization of all ERC-20 tokens is around \$46 billion. BEP-20 tokens were estimated to be worth \$1.2 billion.

We make use of BEP-20. A Smart Chain token standard extends ERC-20, the most common Ethereum token standard. Consider it a blueprint for tokens, defining how they can be spent, who can spend them, and other guidelines for their use. Due to their similarities, it is compatible with both Chain's BEP-2 and Ethereum's ERC-20. BEP-20 was designed as a technical specification for Eastgate Blockchain Technology, with the goal of providing a flexible format for developers to launch a variety of tokens. These could be anything from stock in a company to money in a bank vault (i.e., a stable coin).

## The ERC-20

When creating a token, a developer can choose from a number of standards. The ERC-20 standard is the most widely used of them all. ERC-20 is an abbreviation. It is an abbreviation for 'Ethereum Request for Comments.' The Request ID is represented by the number 20. It was proposed in 2015 by Fabian Vogelsteller, a leading Ethereum developer.

The ERC-20 standard is a set of rules that a developer incorporates into the smart contract of a token. Tokens programmed in accordance with these guidelines are compatible with one another and with other blockchain services that support the ERC-20 standard.



## BEP-20 Specification

This is the Binance Smart Chain standard for tokens. The convention specifies the technical parameters for deploying and using a token on the Binance Smart Chain. The BEP-20 standard is based on and compatible with the ERC-20 standard. The code for the functions that define the BEP-20 standard is mostly a modification of the code for the ERC-20 standard.

# Benefits of ERC-20 & BEP-20

## Convenience

They improve the blockchain industry's compatibility and interoperability. Previously, developers had to create new blockchains just to create a token. These tokens had parameters that clashed. ERC-20 and BEP-20 have made it simpler for developers to create tokens that can communicate with one another.





## Greater Liquidity

Because tokens developed in accordance with the same standard are interoperable and interconvertible, it is easier to pool their liquidity.

## Improved User Experience

Today, there are over 4,000 cryptocurrencies in circulation. Consider a crypto world where standards such as ERC-20 and BEP-20 exist. To store 100 cryptocurrencies, you would need 100 wallets. That would have been extremely inconvenient. Because of standards, you only need one or two wallets to manage your crypto assets these days.

There are several ways to convert ERC-20 tokens to BEP-20 so that you can lend BNB (BEP-20 standard) and open leveraged yield farming on Alpha Homora (vBSC):

## Transfer your Binance



Deposit ERC-20 token to your Binance ERC-20 receiving wallet.



Withdraw the deposited tokens in the form of BEP-20 to your BSC wallet. Metamask, Wallet Connect, and Binance Chain Wallet are now supported by Alpha Homora (vBSC).

The ERC-20 and BEP-20 standards have brought sanity to blockchain development. Developers can now easily create compatible tokens. These ERC-20 and BEP-20 tokens have improved the experience and convenience of users. In general, the blockchain industry has benefited from it.

# Eastgate Blockchain Technology

EastGate is a biotech company that focuses on altering the delivery pathways for well-known drugs, currently administered only by injections, to non-invasive (oral or sublingual routes). EastGate has developed a technology platform for enhanced drug delivery designed to provide alternative administration of known drugs with the goal of offering patient-friendly products to improve compliance and increase health benefits to fit today's health-conscious lifestyles. At the present time our technology focuses on the delivery of insulin via a liquid insulin mouth solution based on a proprietary composition for Type 2 diabetes patients. The same product has the potential to be applied to Alzheimer's Disease (Type 3 diabetes) and Animal Health application. The same proprietary delivery system can be applied to a much wider product platform to enable easier delivery with a lower dosage with safe and effective results.

EastGate also develops and sells a novel and healthy nutraceuticals based on natural treatments and easily absorbed by the body. We use cutting-edge nanotechnologies to provide safe alternatives to traditional medications, which all too frequently cause hazardous side effects and unanticipated repercussions for persons attempting to live healthy lifestyles.

EastGate is a pharmaceutical firm that plans to use blockchain technology to generate health solutions. They are also focusing on developing new health solution goods that will be available and readily accessible to everyone in all pharmacy shops worldwide. Using the EastGate token, everyone would be able to acquire these discounted things more easily and quickly.

EastGate Blockchain Technology is a fully decentralized automated token exchange that aims to promote global financial freedom by allowing businesses to capitalize on the true benefits of digital currencies. The platform will use a native utility token to run on the Blockchain network. This technology is designed with business needs in mind, providing solutions to impediments that prevent businesses from using digital currencies. Here are some of the distinguishing characteristics of Eastgate Blockchain Technology.

## Low trading fee

One of the distinguishing characteristics of Eastgate Blockchain Technology is its low transaction cost. It serves as the foundation for the platform. It is one of the most popular blockchain networks that encourage low-cost transactions. The platform's philosophy is to prioritize its users, meet their needs, and ensure they get the most out of the token.

Eastgate Blockchain Technology provides an unrivaled transaction rate of 0.05 percent on all trades with no hidden fees to accomplish this. Some token holders will be eligible for a 50% transaction fee discount as an added bonus.

## Sound security features

Eastgate Blockchain Technology is built with security in mind. In addition to common security protocols such as two-factor authentication, the system employs custom-made smart contracts that authenticate transaction participants and validate transaction details. User data and transaction records are kept in an immutable registry that can only be accessed after verification. Token information in the registry cannot be changed, making it impossible to create counterfeit tokens. Eastgate Blockchain Technology is safe for business use, including corporates, due to its robust security features.

## Order matching engine

One of the distinguishing characteristics of Eastgate Blockchain Technology is order matching. The engine is intended to connect traders to customers intelligently, allowing system users to quickly enter and exit trades. The ability for users to move in and out of the trade is critical for quickly executing transactions and reducing transaction delays. The utility token also supports level II price action data, which enables sellers to make quick and informed decisions. Because of the order matching engine, Eastgate Blockchain Technology is an ideal system for auction houses.

## Verifiable fair launch

Eastgate Blockchain Technology will not generate buzz through methods such as ICOs and IEOs. Tokens will not be available for purchase until the platform is launched. Furthermore, Eastgate Blockchain Technology is a community-owned project, and its success is entirely dependent on its user base. All platform proceeds will be used to advance the platform by adding new functionalities and features.

## Insurance

Eastgate Blockchain Technology understands users' risks and concerns about using cryptocurrencies. To boost customers' confidence and protect them from potential risks, the platform will be one of a few exchanges that provide insurance plans to their users. All interested parties will be able to purchase Eastgate Blockchain Technology insurance plans.

## Effects of Zero Inflation

While the prices of cryptocurrency fluctuate, the reality is that investing keeps you out of the grip of inflation. While prices can be lower, they can also rise, and this is something you should consider as much as possible.

## Transactions that are not traceable

The transaction is replicated in the blockchain; the best part is that you must know exactly which wallet you send money to. There is a lot of transparency here; the only thing missing is a record of who transferred the money and who received it.

## Protection from Currency Fluctuations

Currency risks appear out of nowhere, so you should avoid them. While the experiences price fluctuations, prices rise most of the time. When you want to sell it, all you have to do is research the market.



## Credit Cards

Credit card issues are the last thing you want to deal with when transferring money. Your transactions with it are instant. You won't have to worry about credit cards being declined or waiting for a bank to complete the transaction on your behalf. Its transparent and immutable ledger facilitates collaboration, data management, and agreement-making among different parties in a business network.

The advantages outweigh the disadvantages; it is best if anyone can use them. It's a fantastic opportunity, and the rewards could be well worth it. Simply give it a shot, and we guarantee you'll have a great time.

## Staking

Aside from developing approaches to make cryptocurrencies more appealing to the business community, Eastgate Blockchain Technology provides ways for token holders to earn extra money. Staking is one of these methods. Holders of the token will be able to stake their shares and earn returns monthly or yearly. Eastgate Blockchain Technology will provide investors with timely returns.

## Eastgate Blockchain Technology Token

As previously stated, the Eastgate Blockchain Technology token is a utility token based on the Blockchain network. 20,000 tokens will be mined before the Eastgate Blockchain Technology launch. 37 percent of the 20,000 tokens will be available for purchase, 35 percent will be staked, founders and advisors will hold 12 percent, 10 percent will be used for development, 5 percent for marketing, and 1 percent will be reserved. Only 37% of the token will be active at any given time. 63 percent of the tokens will be locked using smart contracts and released on a regular basis.

## Conclusion

Eastgate Blockchain Technology is a new cryptocurrency platform that is home to Cryptocurrency tokens. The primary goal of Eastgate Blockchain Technology is to change businesses' perceptions of cryptocurrencies by providing a platform that meets their needs and alleviates their concerns. Aside from providing a secure protocol for business use, it offers its users novel approaches to wealth creation, such as staking. In other words, Eastgate Blockchain Technology will be a game-changer. Rather than waiting for this revolution to come to you, join it by contacting us.

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# THANK YOU

