



BIXC

Next generation transactional cryptocurrency

based on ethereum ERC-20 standards

Version 1.0

November 17, 2017



Abstract

We keep on improvising the Bixc token by adding new features and therefore are adding new features to our final draft which would soon be ready.

Keeping in mind the hype and hoopla around Bixc tokens and for the convenience of our esteemed supporters and investors, we present the **first draft** of Bixc whitepaper.

While Bitcoin has risen to new levels and has been classified as digital gold in the investor circles, time taken to verify the transactions at times seems frustrating and may range from a few hours to almost a day.

Apart from this, the users do not have a linked platform where Bitcoin could be directly traded for services and products. In short, the acceptance of Bitcoin solely depends on the seller and his acceptance in form of a currency.

But Bixc, a revolutionary coin offering would have a separate economic sphere where commodities could be traded freely through platforms developed especially to boost trading of commodities through Bixc coins.

Bixc coin is an open and progressive cryptocurrency with a system of community based governance integrated into blockchain. The token looks forward to solve the ‘delayed payments’ issue by using a dedicated marketing platform for buying different commodities.

The ethereum backed **ERC-20 platform** adds the feature of using smart contracts and could be used for payments on conditional basis. It can also be traded amongst leading cryptocurrency exchanges of the world.

Unlike Bitcoin, which takes a lot of time to land into one’s wallet, Bixc could be transferred from one wallet to another within a flash--almost seven times faster !



Mission: *Bixc looks forward to create a progressive economy of itself where commodities, goods and services could be traded freely amongst platforms linked to the Bixc universe using advantages of smart contracts on Ethereum blockchain*

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Introduction

While the e-commerce universe is expanding by leaps and bounds there is no dedicated place where the commodities and services can be bought and traded through a dedicated platform and on a global basis.

Bixc looks forward to do so through its integrated merchant acquisition programme through which it would link merchants to its upcoming platform--the Paying Mall.

Paying Mall is one destination where Bixc users would be encouraged to use the cryptocurrency for many uses including purchase of goods and commodities.

In addition to this, the Bixc token would be open for trading in leading cryptocurrency exchanges of the world such as **Digiex.io** and **Valuebit**.

Since Bixc would be limited, it would ensure that the valuation of the token keeps on increasing in the times to come by minting profits for initial investors.

Scope of e-commerce universe

Bixc looks forward to integrate the vast power of the ecommerce industry through a cryptocurrency platform.

The e-commerce bug has bitten the older and younger generation alike and has bombarded its presence like never before. E-commerce websites such as Amazon have multiplied their revenues by leaps and bounds and have been increasing their revenues by manifolds through global exposure. The latest example being Amazon



which has emerged as the best online platform in the world and played a fundamental role in catapulting Jeff Bezos as the richest man in the world.

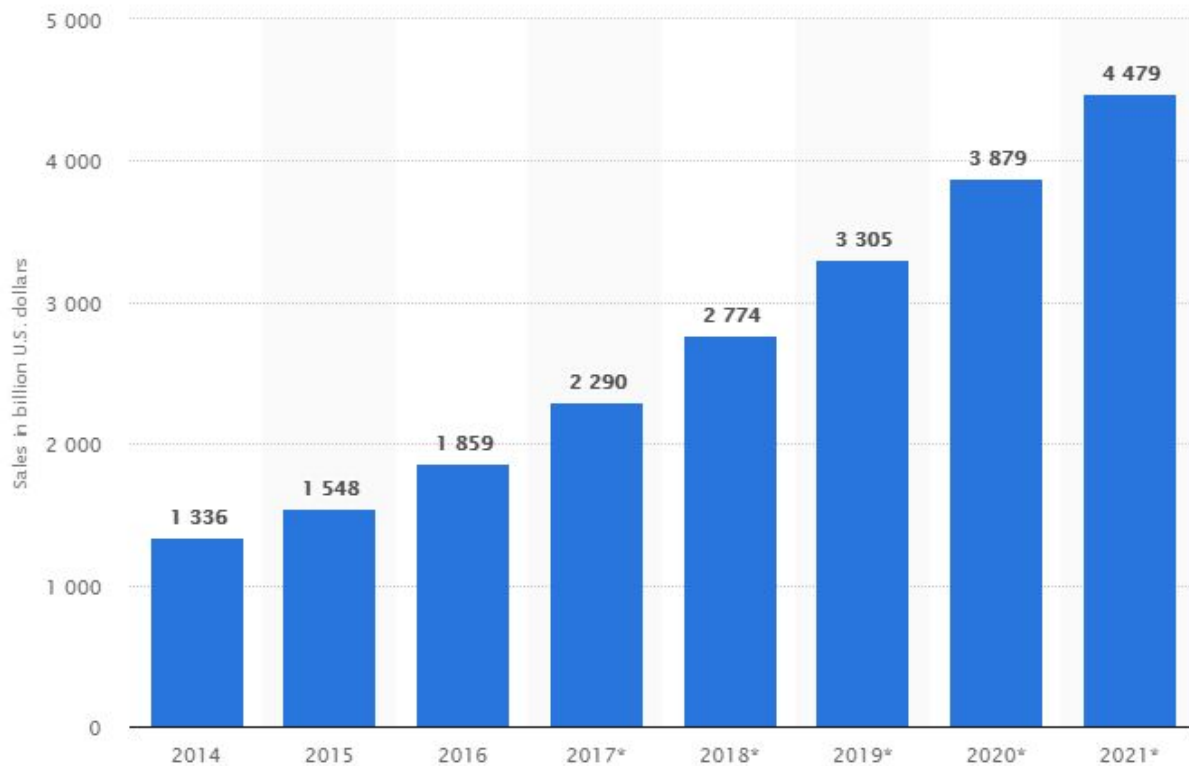
According to market research website statista.com, retail e-commerce sales worldwide amounted to 1.86 trillion US dollars in the year 2016 and e-retail revenues are projected to grow to 4.48 trillion US dollars in 2021.

Online shopping is one of the most popular online activities worldwide in the busy world and does not look forward to stop anytime soon. .

In 2015, retail e-commerce sales in the United States amounted to 340.6 billion U.S. dollars and are projected to grow to 543.95 billion US dollars in 2019. Despite the advantages of the already established e-commerce markets, online retail in Asia is catching up.

Trends show a rise of \$500 billion every year in the ecommerce space making it quite a success.



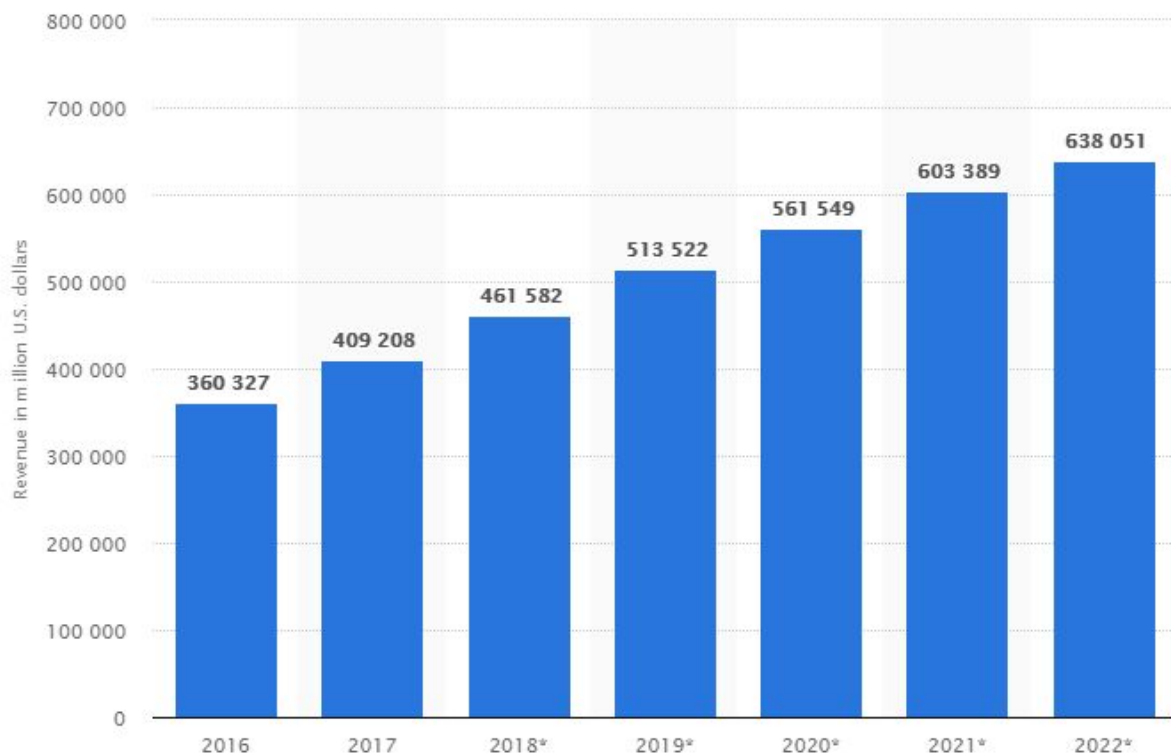


Representation of e-commerce market growth in the industry as suggested by www.statista.com till the year 2021.

The US economy added more than USD 360.3 billion in the year 2016, which by the end of 2017 would reach to 409 billion dollars and showed commendable rise. Asian countries such as India, Malaysia too have been responding very well to the e-commerce business.

E-commerce market growth in US as suggested by www.statista.com





The cryptocurrency success

Cryptocurrency although is a newer market, yet it grew pretty fast and soon became market has become a force to reckon with in the year 2017, when crowdfunding through ICOs became the talk of the world.

Bitcoin has boomed like never before and has scaled to levels of 7000 dollars and already is popular as Digital Gold.

The total market capitalisation of Bitcoin as in the second week of November stood at \$121 billion. Going back to January, the total market capitalisation of the digital currency was at \$15 billion proving that the currency was eight times more valuable since January 2017, which was a considerably profitable and promising proposition for the investors who stood by the Bitcoin.

The decentralised nature of the cryptocurrency garnered more trust from all across the globe and earned support of some of the most financially powerful people on the planet such as Bill Gates, Sir Richard Branson (CEO of Virgin airlines).



And this certainly did not go very well for financial institutions dealing in government backed regulated currencies because Bitcoin seem to be taking the monetary control away from dollars.

But it was much more transparent than the Federal Reserve, which keeps itself away from independent audits and has minted millions of dollars for itself. God knows how.

Rise of Ethereum token from January 2017 to November 2017.



The supremacy of Bitcoin was challenged by yet another platform which was far more friendly than the Bitcoin and still is the second most powerful cryptocurrency in the digital sphere. Vitalik Buterin developed **Ethereum**, which flaunted the friendly nature of ‘smart contracts’ and could be used in a customised manner using the ‘if-then-else’ codes.

The smart contracts could be used to initiate transfer of the tokens on fulfillment of certain conditions or tasks. This could even be incentives or commissions for referrals! Ethereum although was not as valuable as Bitcoin--the big brother of cryptocurrencies, but leaped far more above Bitcoin in terms of profitability.

In January 2017, the price of Ethereum was \$8.24 and was peacefully resting at \$440 by the 25th of November, which was more than fifty three times!



The ERC-20 standard

Before we talk about ERC-20 let us have a look at the problem that gave rise to the ERC 20 platform.

Ethereum although gifted the smart contract feature, each individual token released had its unique smart contract protocol. It was very much needed that for the developers to study protocols or smart contracts of both the currencies and then enable trading in between them for intertrading between different cryptocurrencies, . This was a very complex process. And ERC-20 standard looked forward to solve it and created a common ground for trading of the currencies using certain standard protocols.

ERC-20 was duly adopted by cryptocurrency miners and has been successfully used since then in transferring or trading of tokens, and of course in calculations.

This sent a major positive sentiment across the cryptocurrency world and boosted the inter-trading aspects of cryptocurrencies on Ethereum platform.



Here are some benefits related to common trading platforms using the ERC-20 tokens:

1. **Standardisation:** The ERC-20 platform is largely a common ground for trading of tokens in a standard manner. Therefore each token that adopts the protocol can be easily traded between themselves in a safe and secure manner.



2. **Easy trading between cryptocurrencies:** The ERC-20 compliant tokens can easily be traded in between as they have a common platform and can be registered easily in the distributed ledger. Developers no longer have to study the specific contracts of each cryptocurrency to enable trade between them.
3. **Better implementation of smart contracts:** The ERC-20 feature lubricates the flow of cryptocurrencies through trade on Ethereum platform and makes it easier for smart contracts to be initiated.

The Bixc Economy

The Bixc economy looks forward to constitute an economy of exchange through ‘Paying mall’, which is an e-platform offering goods and services. The platform would offer good and services for fiat money as well apart from the option of paying through credit and debit cards.

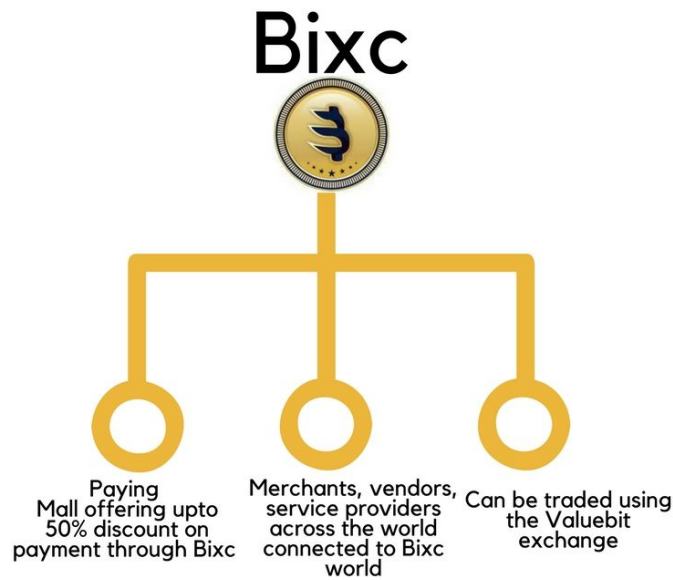
Payment through debit and credit cards looks also qualifies for a discount of 5%.

The customers would also have an option of trading in Bitcoins as well and will be eligible for 10% discount.

However major benefits of the Paying Mall would be available to Bixc owners who qualify for 30% discounts on the products available on the e-commerce platform.

Bixc as a cryptocurrency token is looking forward to play an important part in syncing the cryptocurrency world to the vast universe of e-commerce and thereby make it a crypto-commerce platform.





The Paying Mall platform

While Bitcoin and Ethereum have been ruling the markets, they have not been able to create a common platform where products can be bought through them. Bixc can be used in upcoming platforms such as the Paying Mall, and amongst all the users of Billionex World.

Bixc would be the operational currency within the Billionex World economy. Here is a brief outline of its upcoming operations and platforms.

- Through the **Billionex World**, network marketing is the best and the fastest way to build a community and would use Bixc as a favourable currency
- Merchant Acquisition programme which would link merchants from Asian, African and European countries would soon be connected to the Bixc platform will be using Bixc as a payment gateway. It would initially start providing services as a cab aggregator platform and would be used as payment gateway for international cab providing services such as Uber, Ola and many more.



- Paying mall would act as a catalyst in making a currency of widespread acceptability. While more than a million user of Billionex have accepted Bixc as their currency, more of them would be incorporated through the merchant acquisition platforms. Paying mall would serve as a bridge where consumers can buy any product directly from the merchants, but at a much cheaper rate. Thus the paying mall looks forward to empower both--the consumer and the vendor.
- The Paying mall would offer wide range of services for Bixc tokens and discounted price. While usage of debit and credit cards would attract a discount of 5%, using Bitcoins would make goods cheaper by 10%. Maximum advantage of upto 50% would be provided to users who buy goods using Bixc tokens.
- The Paying Mall, would offer consumables such as food items, cosmetics and items of daytoday use for Bixc tokens.
- Bixc would also be listed as one of the prominent currencies in the renowned Valuebit exchange, which can be used for selling cryptocurrencies.
- Unlike Bitcoin or Ethereum, which have become valuable currencies as of now but are readily accepted by everyone, Bixc would be acceptable on platforms such as Billion eco mart, Paying mall and in many platforms across the globe.

Bixc opportunities (Big (see) opportunities)

While the e-commerce sphere looks forward for the biggest ever leap in the times to come, Bixc looks forward to create its own marketplace where trading may take place on a vendor to vendor basis or from a vendor to a customer or interchange of cryptocurrency from one person to another.

Bixc would fuel a dedicated platform which looks forward to create its own economy to emerge as one of the most powerful platforms for trade and commerce.

Now this platform looks forward to enable global trading opportunities. Bixc has already being making news with its growing base and has more than 3,00,000 users interested to buy the token in the pre-mining phase.



Distinct attributes of Bixc coin

Easy and simple to use wallet:

The Bixc coins can be stored in wallets and enhance the ease of doing business in the economy. The Bixc coins can be traded using the wallet to wallet transfer facilitating trade between the merchants.

Shorter transaction time:

Transfer of Bixc coin from one wallet is a matter of seconds. Unlike Bitcoins, which take long time to process and verify the transactions via all the miners on the node, the speed of transactions using Bixc which is based on ERC 20 platform is lightning fast.

No limits on quantum and value of transactions:

Transactions using the Bixc token can be initiated securely from one wallet to another without any limit or upper cap. And therefore this increases the scope of utility of the crypto token.

Safety and security of transactions:

Since the transactions are on ERC 20 platform, all the security features of Ethereum blockchain are embedded in it thereby making the transactions go secure.

Privacy and confidentiality:



Privacy and confidentiality of the sender and receiver would be maintained at all levels of trade adding the much needed confidentiality factor in large scale financial transactions.

No third party interference:

The advantage of the blockchain technology is that it is totally decentralised and therefore the transactions between Bixc and users would be without any third party intervention with utmost transparency

Global reach:

Bixc is available to one and all and can be traded freely across the world. And this global exposure would streamline trading between different parts of country or amongst countries within a continent or between one continent to another.

Security aspects of Bixc coins

Bixc tokens would be issued on Ethereum Platform on ERC-20 standards, which making the network hack-proof. At the very same time the Ethereum based blockchain means that the miners verify each and every transaction on the blockchain. The smart contract services in case of Bixc tokens enable the coins to be transferred only when the specific conditions in exchange of delivery of tokens are met. This, on one hand would boost fair trade practices and facilitate accurate and timely payments on other.

Since the transactions once done and carried out on the blockchain are irreversible, do not carry personal information, merchants are protected from any fraudulent activity which might take place in course of their businesses.



Future course of action

Bixc has been strategized keeping the future in mind. While Bixc would have dedicated platform for buying commodities, its merchant acquisition platform would include sellers pouring down from the world over.

Paying Mall is just one of the main features of Bixc which would provide more discounts to the customers using the Bixc wallet. But there are other places where Bixc can be used. It can be traded at major exchanges of the world such as digiex.io and valuebit from all over the world.

The Bixc coin

- The Bixc coin is based on Ethereum platform and would be mined keeping the ERC-20 platforms into consideration. The decentralised peer to peer cryptocurrency is minted on blockchain with smart contract features.
- The total number of Bixc coins are finite as there are only 21 mn Bixc coins
- Bixc coins can be used on various upcoming platforms such as Paying Mall for trading purposes in a secured manner and for trading on exchanges such as Valuebit and Billionex world.

Bixc coin generation

- The Bixc coin tokens would be issued and mined on the Ethereum Platform using ERC-20 standards and therefore would be safe and secure.
- Bixc coin has a limit of 21 million tokens only. Limited coins would therefore play an important role in the markets once the demand takes over the supply
- The Bixc transactions are hasslefree transactions where the amounts would be transferred without any third party intervention in a coordinated manner



Bixc token utilities (suggested graphical interface)

- Could be used for trading commodities amongst merchants through the upcoming Merchant acquisition platform
- Could be used for purchasing commodities by the users on www.payingmall.com which happens to be a global platform
- At the very same time it could be traded on exchanges such as Valuebit and Digiex.io.
- Limited number of issued token (21 million precisely) would ensure that after a while the demand of the tokens are to scale high and give good returns to the token owners
- The ERC-20 token enables special smart contracts which can be used for conditional payments

Who can benefit

- **Consumers** through discounted goods on payingmall.com
- **Merchants** through the profitable merchant acquisition platforms
- **Investors** because Bixc is limited in supply and is bound to rise (21 million tokens only)
- **Deployers of different sort of services**, as Bixc comes with smartcontract technology that is embedded in the ethereum platform.

Economics of the Bixc coin

Bixc coin is going to be the backbone on which an entire ecosystem of platforms such as Paying Mall are going to run. Merchant acquisition programme would further enhance the mobility of the token.



Trading, purchasing of commodities inside the abovementioned platforms would be possible only through the Bixc coins.

- Name of the coin= Bixc
- Symbol= BIXC
- Estimated Bixc coin= 21 million

Disclaimer

- The Bixc coin project clearly defines what it is and what it is not
- Bixc coin is not to be confused with a company involved in digital IPO
- Bixc coin holders are not entitled to get any sort of dividends in form of revenue sharing. They would however be bearing Gas on the ethereum network
- Bixc coin is not to be confused with distributed autonomous organisation (DAO)
- Bixc coin does not represent shares of any organisation
- There is no autonomous code available for issuance of Bixc coins or for holding the money collected or contracting third parties to develop the network
- Bixc coin is not be confused with convertible notes. There is no equity promise and there is vesting period. Bixc coin is ready to be traded immediately after distribution
- Bixc coin is a form of digital currency needed to access service provided by different components supporting Bixc coins for transactions.

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