BETKING

THE ULTIMATE GUIDE TO CRYPTOCURRENCIES

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The Ultimate Guide To Cryptocurrencies

01 WHAT ARE CRYPTOCURRENCIES?

01 What Are Cryptocurrencies?

Welcome to BetKing's Ultimate Guide To Cryptocurrencies. Here, we're taking you through a broad list of all of the different cryptocurrencies, alt coins and tokens on offer here at our Bitcoin Casino, and with so many to choose from, your options for withdrawals and deposits are almost endless. But before we get started, what exactly are cryptocurrencies, and where did they come from? Whether you're an experienced cryptocasino bettor, or you're a beginner to this exciting new technology, the story behind cryptocurrencies is an interesting one. Read on to find out more, or skip to our other pages to find out more about your cryptocurrency of choice!

Where Did Cryptocurrencies Originate?

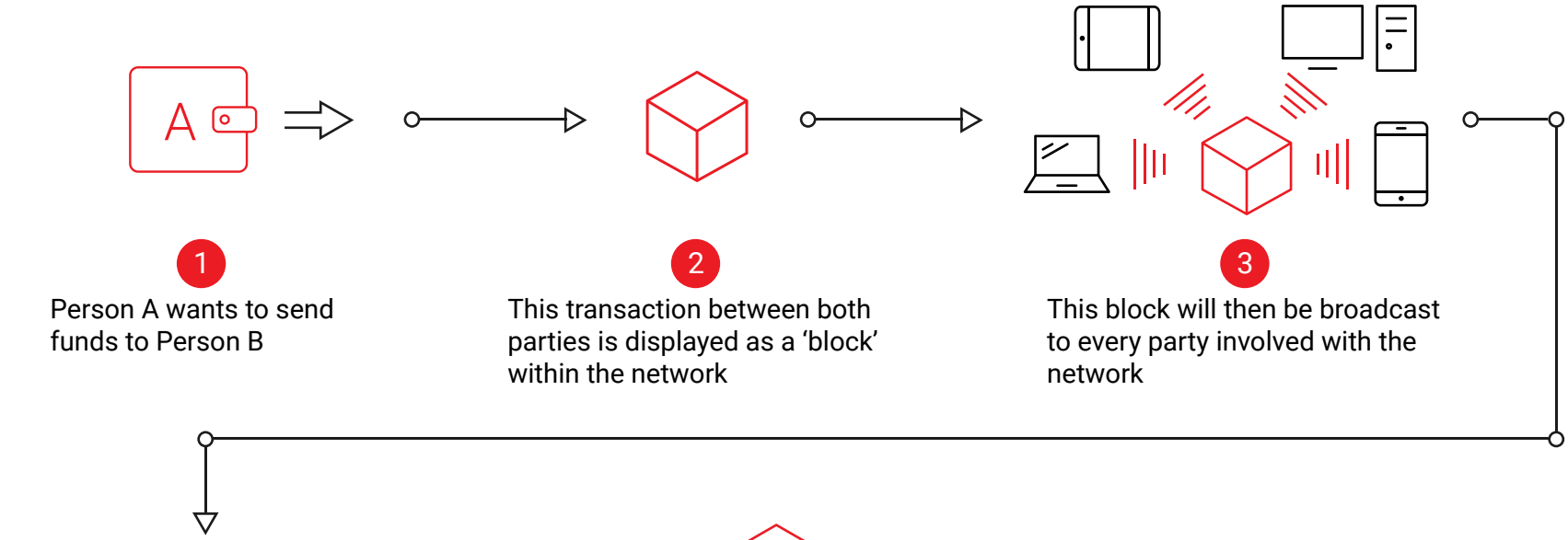
While many people may know of cryptocurrencies, especially with the broad number of financial institutions who are beginning to implement some form of research, publish a paper or introduce a blockchain technology side-project, few people actually know where cryptocurrencies originated from. Interestingly, the cryptocurrency emerged as a side product to another invention. Satoshi Nakamoto, the inventor/group of inventors (no-one is quite sure), of Bitcoin, didn't intend to develop the Bitcoin currency he created. Initially, Satoshi developed what he determined was a 'Peer-to-Peer Electronic Cash System', and this was announced back in late 2008.

There are a number of features which Satoshi Nakamoto introduced to the world as a result of Bitcoin's creation and these include:

- A completely decentralised, peer-to-peer payment network
- A network which has no server or central authority
- The ability to prevent double-spending
- A trustworthy network which would be more reliable than the previous failed Trusted Third Party based systems such as Digicash.

This major innovation was something that many did not think was possible, as Satoshi managed to develop a payment network, without a single central entity to record every transaction, yet still ensured absolute consensus.

How Blockchain works



1. Person A wants to send funds to Person B
2. This transaction between both parties is displayed as a 'block' within the network
3. This block will then be broadcast to every party involved with the network
4. It is their job to then validate and approve the transaction within the network
5. Once validated, the block is then added to the chain, helping to provide a transparent log of all transactions
6. Once all of this has occurred, Person B will receive the funds sent from Person A

01 What Are Cryptocurrencies?

So What Are Cryptocurrencies Exactly?

With a lot of spiel regarding the Blockchain technology behind cryptocurrencies and the numerous advantages and disadvantages, the true definition of a cryptocurrency can sometimes be blurred. However, if you take this all away, the simple definition is that cryptocurrencies are limited entries within a database, which no-one can alter or amend without fulfilling a specific condition. Interestingly, this is the exact same definition as a regular currency - and the only difference with the crypto version is that it is completely decentralised as opposed to being ruled by a centralised authority such as a government or a bank.

How Do Cryptocurrencies Work?

This is where things become a little more complicated, however if you begin to understand this, then you're likely to know more about cryptocurrencies than the majority of the human population. While each cryptocurrency, such as Bitcoin, Ethereum and Litecoin all have their own different properties, the process of obtaining them and how they actually work as part of the blockchain technology is identical.

Firstly, someone will request a transaction, and this transaction is broadcast to the peer-to-peer network which consists of what is known as nodes. At this stage, the transaction must be validated, and it is the job of this network of notes to validate the transaction and the user's status using specific algorithms. At this point, the validation can refer to a cryptocurrency, or for other P2P networks, the nodes may be used to verify a contract, record or other form of information. Once the transaction is verified, it will then be combined with other transactions in order to develop a block of data for the ledger. This block of data is then added to the existing blockchain and once this occurs, the data is permanent and completely unalterable. As soon as the block of data is added to the blockchain, the transaction is then complete. Once the transaction is confirmed (which can only be achieved through miners), it cannot be reversed, forged, or altered in any way. It is on this blockchain that the records of each and every transaction is recorded, so while there is no centralised party taking record, the technology itself is, which is what helps to ensure no double-payments are carried out.

What Are Miners & What Do They Do?

In the excerpt above we mention about miners being able to confirm the transaction, but what exactly are miners, and what do they do? Essentially, it doesn't take a special qualification or skill to become a miner, and with cryptocurrencies being a decentralised network, there is no authority to be able to delegate the task of mining to a certain set of individuals. As a result of the decentralisation of cryptocurrencies, it is imperative that some kind of mechanism is in play in order to ensure that there is not a singular ruling party out to abuse the P2P network. This is where Satoshi's mining rule comes in.

In order to mine cryptocurrencies, miners must find a hash, a type of

cryptographic function, which helps any new block to connect with a predecessor block (which is part of the verification process). This is known as the Proof-of-Work. In order to find this hash, depending on each individual cryptocurrency, miners must solve a cryptologic puzzle, which will then, once solved, allow them to build a block and add it to the existing blockchain.

Sounds confusing, right? Fortunately, in order to play at BetKing, you don't have to worry about mining your own Bitcoins, Litecoins or any of the other altcoins, cryptocurrencies and tokens on offer. All you have to do is deposit your funds and start playing.

Properties Of Cryptocurrencies

So, we've covered the background of cryptocurrencies (which is most closely related to Bitcoin, but each of our dedicated pages within this eBook will dive into how each cryptocurrency is developed), what they actually are, and how transactions occur. We've even taken you through a brief introduction to Bitcoin mining - but we're not done yet.

There are a number of exciting transactional and monetary properties which is helping to push the popularity of Bitcoin and other cryptocurrencies even further.

Transactional Properties

Irreversible - Due to the decentralised nature of the network, once you send your transaction, it is sent. You cannot claim it back, or reverse the transaction, and you also cannot alter the transaction once it has been verified. This means that if a hacker stole the cryptocurrencies from your computer, then you would not be able to claim them back. This is the case for all cryptocurrencies, which is why it is exceptionally important to choose a secure storage wallet in order to protect your funds.

Pseudonymous - While many people believe that cryptocurrencies offer an anonymous transactional experience, this isn't exactly true. While transactions and accounts are not connected to any real-life identity, it is more accurate to describe cryptocurrencies as pseudonymous, as you will receive and deliver transactions using an 'address' (which is a flowing chain of up to around 30 characters). This means that the transaction flow can be analysed, but it is not necessarily possible to connect the transaction to a real identity.

01 What Are Cryptocurrencies?

Global - Due to the fact the platform is not controlled by a single entity, cryptocurrencies are accessible around the world. While there are numerous regulations being put in place, due to the global network of the transactions and the pseudonymity of the currency, you can access, receive and send cryptocurrencies regardless of your physical location.

Secure - One of the major benefits of cryptocurrencies is the fact that they are locked up securely behind a cryptographic public and private key system. This means that only the owner of the cryptocurrency is able to access and send the cryptocurrencies in their wallet, and due to the cryptographic function of the security, it is more secure than some of the world's highest security prisons!

Monetary Properties

There are two main monetary properties which is helping to boost the popularity of cryptocurrencies, in particular the ever-growing Bitcoin.

Firstly, there is a controlled supply for the majority of tokens. Each cryptocurrency will have a schedule written in the code to ensure that once the last one is mined, no more will be put into circulation. This means that the supply of each and every cryptocurrency can be calculated and determined, helping to maintain value and avoid circumstances such as inflation or deflation.

In addition to this, cryptocurrencies do not represent debt. They are exactly what they are, and once they're yours, they remain yours - nobody can take them away or demand that you pay them back.

What's Next For Cryptocurrencies?

As you can see, there are a huge number of benefits to cryptocurrencies, and this is actually beginning to frighten large financial corporations. While banks, governments and corporate entities are beginning to cautiously embrace this technology, with it still being in its infancy, there are a number of uses still to be discovered for the blockchain technology. Cryptocurrencies offer a wealth of opportunities, and it is the security and speed of transactions that attracted us here at BetKing. As we begin to expand into a full Bitcoin Casino, there are a broad number of new avenues which we are looking to take with this exciting technology. Read on to find out more about the different cryptocurrencies, alt coins and tokens you can use when you play with BetKing, or sign up to starting playing today.

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The Ultimate Guide To Cryptocurrencies

02 BITCOIN

02 Bitcoin

Bitcoin is the world's most popular and so far, the most established cryptocurrency on the market. Despite having been developed almost by accident by founder(s) Satoshi Nakamoto, this particular cryptocurrency is set to revolutionise the financial markets around the globe. Here, we're taking a closer look at Bitcoin, its history, how to store them and how you can use them to play our exciting games here at BetKing.

History Of Bitcoin

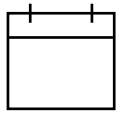
There is a key reason as to why Bitcoin has been the main cryptocurrency to be impacted by the boom in popularity, and this is due to the fact that Bitcoin was actually the first cryptocurrency to be developed and made available for public use. This digital asset is secured with cryptography and then can be exchanged just like a currency, as with all cryptocurrencies. Bitcoin was the first fully-established and workable of them all, when Satoshi Nakamoto made the technology public in 2009.

The first transaction took place between Satoshi Nakamoto and a trusted Bitcoin enthusiast, Hal Finney, in 2009 and it was in 2010 when somebody decided to purchase two pizzas for the price of 10,000 BTC. While that was the equivalent to very little back in 2010, since the Bitcoin bubble, the cost of those pizzas would be the equivalent of more than $100 million! It was in 2011 when Nakamoto shared the Bitcoin source code and domains, and since then the creator(s) of Bitcoin has been undetectable.

What Is Bitcoin?

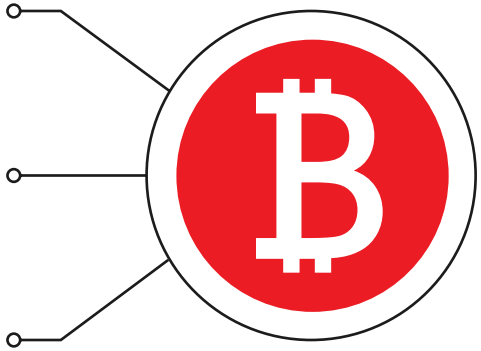
Simply put, Bitcoin is a digital currency, which you can find more about in the chapter above, and uses a P2P network to encompass transactions between buyers and sellers. It is through the use of blockchain technology which makes up this particular cryptocurrency, as well as the encryption keys (both public and private) which help to make a successful and secure transaction. As mentioned previously in the 'What Are Cryptocurrencies?' chapter, Bitcoin also has to be 'mined' - just like diamonds or gold.

Founder:
Satoshi Nakamoto



Initial Release:
January 2009

Cap:
21,000,000 BTC



How To Store Bitcoin

Storing Bitcoin can be carried out in a number of different ways, and it is important that you have a 'wallet' prior to purchasing Bitcoin. Essentially, rather than actually holding the Bitcoin itself as if it were a real currency, the wallet will hold the private key which will allow you to access your Bitcoin address in order to carry out a transaction. It is important that the software you choose for your wallet is as secure as possible, in order to ensure that hackers are deterred. Some of the wallet types include:

Electronic Wallets - These particular types of wallets can be downloaded onto your computer/mobile/tablet, or alternatively may be hosted in the cloud. In a downloadable wallet, you are able to facilitate transactions using the Bitcoin you have stored there. In the hosted wallet however, you are essentially trusting a third party with the security of your private keys.

Software Wallets - This wallet type can be installed directly onto your computer, which can allow you to secure your very own wallet using as much encryption as possible, without having to rely on third party security options. The majority of software wallets are actually free. However, one of the biggest drawbacks to software wallets is the fact that you may have to regularly backup your wallet for security purposes. If your wallet becomes corrupted, you are at risk of losing them all, as they cannot be restored.

Online Wallets - These types of wallets offer increased convenience, as you are able to access them from almost any device of your choice, as long as you have the correct passwords and/or keys. Many online wallets will also have desktop and mobile apps, to help make them even more accessible, making it easier than ever to transfer your Bitcoin and make a transaction. However, due to the fact your private keys are saved in a cloud format, the disadvantages are similar to that of cloud-hosted electronic wallets in terms of the levels of security.

Mobile Wallets - Mobile wallets are what they say on the tin - wallets for your mobile. These are generally available in app format and designed for ease of use when using a smartphone. This type of wallet is especially useful if you are looking to pay for something in a

shop using Bitcoin - which is becoming increasingly possible as more companies are integrating this form of payment system into their stores. The majority of online wallets, as mentioned above, will have some form of app to go with them.

Hardware Wallets - These are possibly the most secure of all wallets, in terms of being hacked into or corrupted, as the majority of the time they are offline unless you are making a transaction. However, this can make them slightly more inconvenient, and they can still be stolen as they are a physical object (almost like a memory drive or hardware disk). Some larger Bitcoin investors actually store their hardware wallets in bank vaults, particularly if they fear their hardware wallet being stolen or lost. If your hardware wallet is misplaced, it is virtually impossible to retrieve them again (unless you find the original wallet).

Paper Wallets - If you're unsure about any form of technology storing your Bitcoin, whether online based, cloud based, or hardware, then you may want to consider turning to a paper wallet. This is the simplest form of all Bitcoin wallets, and are essentially pieces of paper which have the public and private keys written on them. While these are ideal for long-term storage, or if you're looking to give someone a gift, they can be extremely easy to misplace. Nevertheless, if you're concerned about hackers, then you can be certain that your Bitcoins are safe using paper wallets.

Benefits Of Bitcoin

As with all cryptocurrencies, the security, pseudonymity and ease of transaction is helping to make Bitcoin exceptionally popular, and beneficial to both users and institutions. However, due to the fact that Bitcoin is possible the most established of all cryptocurrencies, this particular coin offers something a little extra that many other cryptocurrencies do not.

Proven - The main benefit to Bitcoin is the fact that it is a proven technology, which most other cryptocurrencies are based off of. This leads to much higher levels of trust, and therefore increased popularity around the globe.

No Third Party Interruptions - Despite increasing regulations on Bitcoin in particular, there are still no third party interruptions due to the decentralised network on which Bitcoin is based. No financial intermediaries are able to place freezes on accounts, remove Bitcoin tokens from wallets, or involve themselves in any other way. While this is leading to a lot of disruption in the financial world, for Bitcoin users themselves, this is extremely promising. As a result of this, and the pseudonymity the currency offers, users from countries around the globe, whether restricted by jurisdiction or not, are able to carry out a transaction in a streamlined and simple manner, without fear of repercussion.

Ease Of Use - As a result of the wallets being accessible via all different platforms, transactions are easy to carry out, and are global. The currency is completely accessible, and anyone with a basic knowledge of mining is able to do so. With the growth in popularity, it is highly likely that accessibility will improve even further.

Risks Of Bitcoin

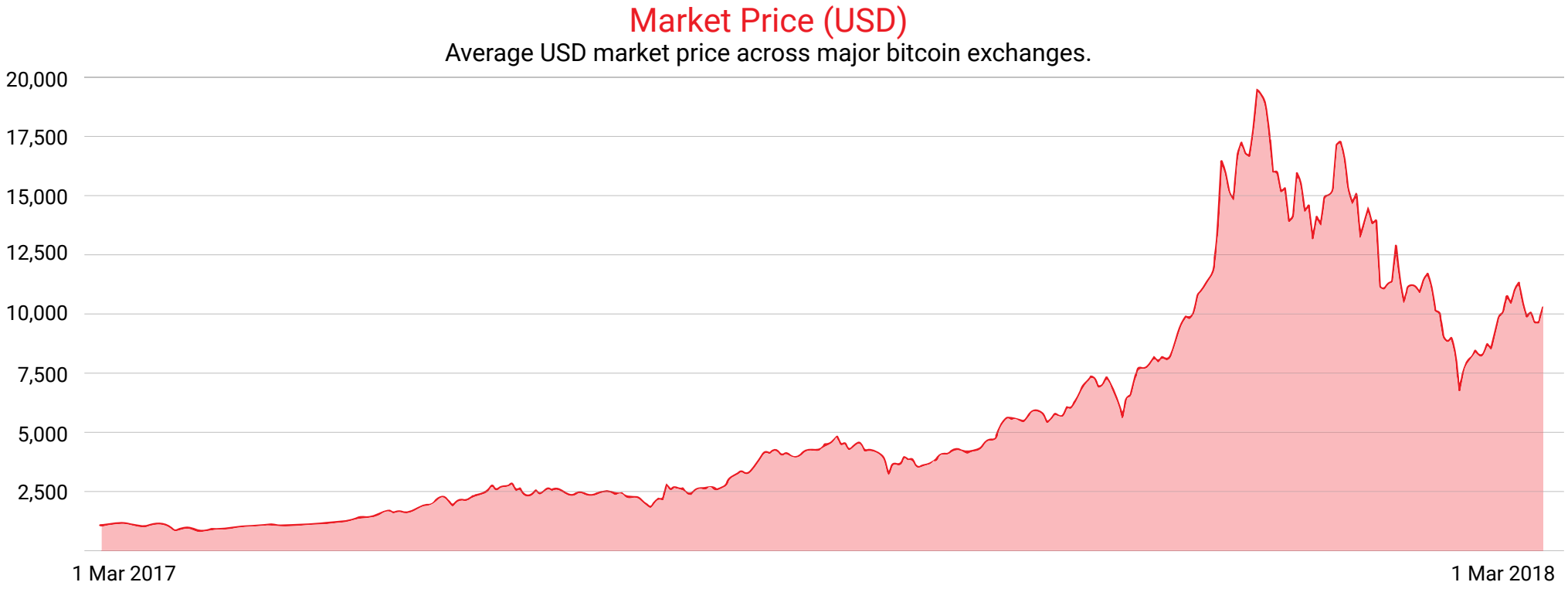
With every new technology and innovation, alongside the numerous benefits, there are a few risks to take into consideration. Here at BetKing, we pride ourselves on our responsible gambling procedures, and ensure that all of our players are as informed as possible regarding all aspects of our gaming experience.

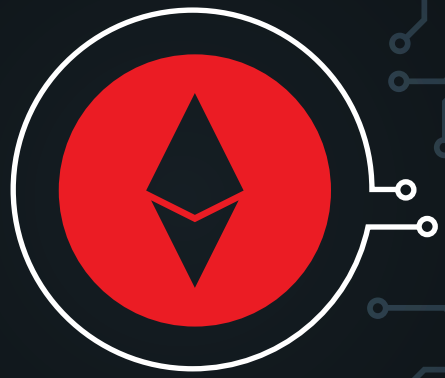
With Bitcoin, while being a proven technology when compared to some of the newer cryptocurrencies, alt coins and tokens on the market, there are still some adverse features to consider.

Firstly, it is important to remember that Bitcoin is a rival to government currency, and as a result, there may be restrictions and regulations put in place against the currency in the future. We have already seen some rules, such as the ruling in 2015 by the New York State Department of Financial Services which regulated all companies dealing with the buy, sell transfer or storage of the cryptocurrency. This meant that any companies would have to record the identity of customers, maintain capital reserves and have a compliance officer keep track of transactions. This was to remove the element of anonymity associated with the cryptocurrency. However, other countries have been far more welcoming to this new technology, so queries regarding Bitcoin's longevity, liquidity and universality may not be a concern for many.

In addition to this, there is a security risk that many users may need to consider. Due to the currency being entirely digital, the technology is at risk from hackers, malware and glitches. While the blockchain technology itself offers an extremely high level of security, there have been instances where exchanges (such as Mt. Gox) has been hacked and a high number of cryptocurrencies have been taken. This is why it is important for cryptocurrencies to be stored in a secure wallet.
For investors, there are a few other risks to consider too, including market risk (there has been a high level of fluctuation in the Bitcoin market over recent years with some huge drops and some even bigger booms), fraud risk, tax risk and insurance risk depending on jurisdiction.

Despite the few risks that are associated with Bitcoin, as there are with any investment and innovative technology, the benefits appear to far outweigh the drawbacks.





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03 ETHEREUM

03 Ethereum

While Bitcoin is dominating the cryptocurrency world, Ethereum is not far behind. This decentralised system offers numerous different properties, advantages and disadvantages when compared to Bitcoin, and with its implementation across numerous businesses, Ethereum is only going to continue to grow. Here at BetKing, we're embracing Ethereum alongside Bitcoin and many other cryptocurrencies which you will learn about further into this eBook. In this particular chapter however, we're taking a closer look at Ethereum and exactly what it has to offer its users.

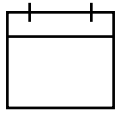
History Of Ethereum

In 2013, a whitepaper discussing the Ethereum concept was developed by Vitalik Buterin, and as this was gradually picked up by numerous friends and acquaintances, the interest in this concept progressed. After some tweaks to the concept, it was publicly announced in January 2014, with a core team of 6. Despite having announced and presented Ethereum at a Bitcoin conference in the same month, the team held off on accepting funds until they held a crowd-sale of Ether. In regards to whether or not Ethereum is a cryptocurrency or not is dependent on whether you are referring to Ether or the platform itself. Ether is the digital bearer asset, which acts as a currency as well as playing a key part in the decentralised apps (DApps) which are located within the network.

Differences Between Ethereum & Bitcoin

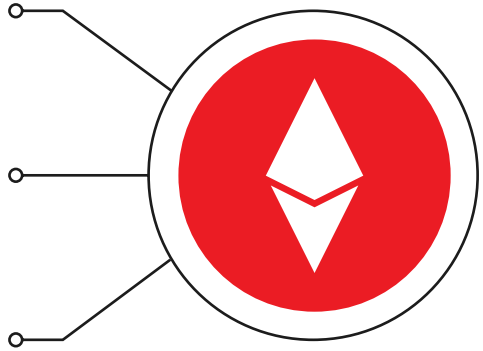
The interesting technology behind Ethereum proves that, while both Ethereum and Bitcoin are similar in terms of their cryptocurrency classification, they are two very different projects. Ethereum goes far beyond Bitcoin in the fact that it is not solely a stable cryptocurrency. Instead, Ethereum offers users a multipurpose platform, and with numerous smart contract applications (Ether being a part of this), opportunities are almost endless. Even when it comes to their similarities, Bitcoin's supply is capped, whereas Ether may be infinite, and Ether also offers much quicker confirmations and therefore transactions when compared to Bitcoin. With a proof-of-work algorithm which allows almost any individual to mine the Ether, there's a huge number of features which can be implemented.

Founder:
Vitalik Buterin



Initial Release:
30 July 2015

Cap:
No limit



DApps Ecosystem

Despite being based on the Bitcoin protocol, Ethereum offers a broad number of differences to Bitcoin, as stated above. One of the biggest differences, is the DApps ecosystem which has developed through its infinite technology. The DApps ecosystem has led to the creation of some of the most exciting and innovative concepts in the cryptocurrency marketplace to date, with the likes of Golem, Augur and Status (all of which we support here at BetKing) coming to light as a result of the technology.

How Does Ethereum Work?

Similar to Bitcoin, Ethereum is based on the protocol that stores all information on transaction histories within the blockchain technology network. However, Ethereum's blockchain goes far beyond that, and as well as being able to store this information, Ethereum is also able to download the current information on every smart contract which exists within the Ethereum network. Essentially, Ethereum is able to read the information which has been input into the blockchain, and change its state in relation to what that information is describing. Each 'state' that Ethereum transitions into will consist of millions of transactions.These are then grouped into blocks which ultimately make up the blockchain. It is these blocks which need to be mined prior to transactions being validated, and this is a similar process to how Bitcoin mines its blocks. For Ethereum however, miners are the main target for the platform, and are ultimately the token's backbone, as without miners, new tokens would not be created.

What Can Ethereum Be Used For?

Ethereum is first and foremost a platform on which developers are able to build apps which are completely decentralised and unlimited. With some of these DApps offering an escrow service, or a platform for the trading of goods and services, there are plenty of different uses for Ethereum. When it comes to Ether on the other hand, this token can be used to purchase a huge number of items, and can also be used here at BetKing, with our ETH poker tables, and dice game.

Benefits Of Ethereum

There are three main benefits to Ethereum, which truly capitalise on the capabilities of the blockchain technology which makes up the platform; trust, transparency and security. With the entire platform being decentralised, and cryptographic security which can help to protect against hacks, bugs, malware and other disruptive attacks, Ethereum's smart contracts offer a level of security which Bitcoin is unable to provide.

Disadvantages Of Ethereum

However, with advantages, comes disadvantages, and with Ethereum while these are very few, they need to be considered. While the smart contracts are designed to be faultless, this is not always the case, as there is still significant room for human error which can result in codes being mistakenly exploited. As a result of a bug which stole 3.6 million ETH from a DAO in 2016, the trust that Ethereum deserves isn't quite yet contributed towards the platform, however, the increasing investment and growing standing of this particular cryptocurrency could see this change in the near future.

The Future Of Ethereum

While many people turn towards Bitcoin when looking at a cryptocurrency to invest in and use, those who are looking for an integrated and decentralised platform on which they can store, buy, receive and use their tokens should turn to Ethereum. While this cryptocurrency is currently in the shadow of Bitcoin, its future is certainly bright, despite the modest predictions from its own creator Buterin.

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04 LITECOIN

04 Litecoin

Created by former Google developer Charlie Lee, Litecoin is an open-source peer to peer cryptocurrency. First introduced in 2011, this particular cryptocurrency is a fork of the Bitcoin client and was actually one of the first to adopt Segregated Witness. SegWit helps to reduce bottlenecks within the network, as the system splits every transaction into two segments. This helps to drastically improve transaction times.

History Of Litecoin

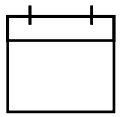
First available to the public in 2011, Litecoin has since expanded dramatically. In fact, the cryptocurrency was one of the top five cryptocurrencies in relation to market cap in December 2017 and in that year, the Litecoin saw a huge rise. This particular cryptocurrency is generally deemed to be more accessible to miners and as a result, has continually grown in popularity. Having adopted SegWit, implemented a soft fork change, and after taking part in the very first Lightning Network transaction, Litecoin is able to tackle the scalability problem which is faced by many other cryptocurrencies - in particular Bitcoin. It is predicted that the popularity of this particular cryptocurrency is likely to continue rising.

How Is Litecoin Different To Bitcoin?

Litecoin is generally deemed to be identical to Bitcoin, and was inspired by this particular cryptocurrency. However, there are a number of technical differences which helps to differentiate the two. Firstly, Litecoin aims to be somewhat faster and lighter than Bitcoin as a whole. With a 2.5 minute block generation time, as opposed to the 10 minutes Bitcoin offers, Litecoin can offer quicker confirmations and transactions. In addition to this, Litecoin also offers low fees, making it an important option for both commercial use and personal use.

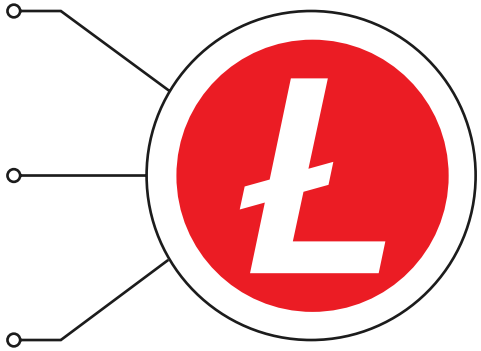
With the Segregated Witness process, Litecoin can offer a higher volume of transactions due to the increased rate at which transactions are able to verified. As a result of this increased speed, many Litecoin supporters also believe that Litecoin is more secure, as there is a reduced chance of double-spending attacks and other hack types.

Founder:
Charlie Lee



Initial Release:
7 October 2011

Cap:
84,000,000 LTC



04 Litecoin

In addition to this, Litecoin has a larger coin limit, with an upper limit of 84 million coins, compared to Bitcoin's 21 million coin limit. With script hashing, mining cannot be accelerated due to the Scrypt algorithm, and as a result of Litecoin is harder to mine. This allows a much more level playing field when compared to Bitcoin, opening up new opportunities for new miners.

Scrypt vs SHA-256 Mining

In order to mine a coin, cryptocurrencies have to use a hashing algorithm. The algorithm which is in place will protect the transactions and data which is placed on the network in order to avoid any form of tampering. In order to collect coins, miners will need to crack the hashing and verify transactions themselves. While all forked coins and Bitcoin uses the SHA-256 algorithm, Litecoin opts for Scrypt in order to improve speed and security.

How To Store Litecoin

There are a number of ways that you can store Litecoin, and these are similar to how you can store Bitcoin. If you are consistently trading your Litecoin, then you're going to want to ensure that you keep some in your exchange. However, if you're looking to spend, there are a number of Litecoin wallets that you can choose from.

These include:

The Future Of Litecoin

While there are a number of technical differences to Bitcoin which can work in Litecoin's favour, they can actually work as drawbacks too. While its acceptance is becoming more common as the popularity of Bitcoin grows, Litecoin is not as widely accepted. However, here at BetKing, we encourage the use of Litecoin. While Litecoin does offer a number of differentiations, the technical improvements may be deemed to be too subtle. Nevertheless, the future of Litecoin is bright. Litecoin's market growth is expected to continue, and more companies are likely to adopt this particular altcoin. In addition to the current improvements already in place, Litecoin is continuing to implement changes on the network, such as Atomic Swaps. If you're looking for a place to bet with Litecoin, then turn to BetKing and deposit today.

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05 BETKING BANKROLL TOKEN

05 BetKing Bankroll Tokens

Who are BetKing? We are of course! This is our eBook and with the success of our ICO, we implemented the use of our BKB tokens, which we're talking you through in this chapter. BKB tokens can be used across our site, and can also be traded directly through our chat feature (which we'll talk to you more about later). To find out more about BKB tokens, how to trade them, and our exciting bug bounty program, read on below!

BKB Tokens

The BetKing BKB Tokens crowdsale took place in 2017, with final funds of: BTC – 1,046.60623396, ETH – 4619.11055426 and LTC – 856.08369263 being raised. BKB was created as Ethereum ERC23 tokens, with 100,000,000 being generated as soon as the crowdsale ended. With a minimum of 50% being used for the house bankroll, BetKing quickly grew to become one of the most popular Bitcoin casinos on the market.

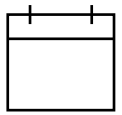
Trading BetKing Bankroll Tokens

At BetKing, you are able to trade your BKB tokens quickly and simply, all as part of our Dice game. If you have BKB tokens and you want to trade these for Litecoin, Bitcoin, or ETH, the BetKing chat utilises its connectivity features in order to allow you to do this. The chat panel is located just underneath our exciting Dice game. While you should only trade using this method with another trusted user, the entire process is simple. You can see who is chatting in real-time with our chat feature, and then click on their username in order to produce a panel with three options: send a tip, private chat, ignore user. In order to trade BetKing bankroll tokens, click 'send a tip' and enter the number of BKB you would like to send. It is important to remember that BetKing are not an exchange, and cannot act as escrow. In the future, you will also be able to withdraw BKB to your own ETH wallets which can then be traded and exchanged on various other cryptocurrency exchanges.

Bug Bounty Program

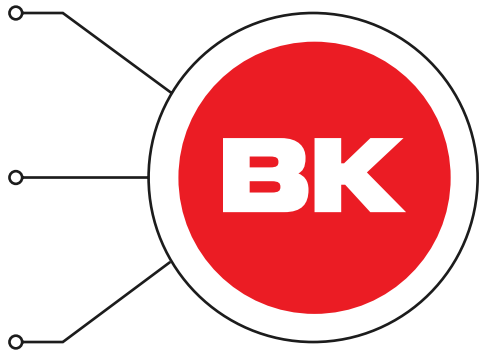
As well as trading BKB's you are also able to earn them as a reward for reporting any bugs on the test website. There are numerous ways that you can do this, and the amount of reward you will receive will be

Founder:
Dean Nolan



Initial Release:
September 2017

Cap:
100 Million



dependent on the severity of the bug that is reported. Non-security related bugs for example, will allow you to obtain 10 stakes. Major bugs in any major features allow you to obtain 35 stakes, security critical bugs being reported will provide you with 100 stakes. However, if you are reporting bugs that have already been reported, then you may not receive any benefit from this. Also, if the bug is deemed to not make any difference to player experience, then you will also not be rewarded.

Other BKB Rewards

Alongside our bug bounty program, at BetKing, we also offered a number of other BKB rewards, for users who participated in spreading the word about the Bitcoin ICO, when this was active. Participants would have to complete various tasks which would allow them to win bounty stakes, in the exact same way as the bug bounty program. These tasks included Bitcointalk Signature Campaigns, Twitter reposts, Bitcointalk translation threads and blog articles. There are various rules which participants needed to stick to in order to earn the stakes. Participants would build up their stakes, and at the end of the ICO, the stakes would be attributed to the participant's account, which were then available to be withdrawn to an ETH address.

Conclusion

While BKB is currently not being added to any exchanges in the near future, the extent of which you can use BKB here at BetKing can help to open up new gaming opportunities. As BetKing begins to expand its gaming options, with poker, blackjack, roulette and more, the use of BKB tokens is likely to further improve.

BETKING

The Ultimate Guide To Cryptocurrencies

06 OMISEGO

06 OmiseGo

OmiseGo is the product of Thai fintech company Omise. Having raised $25 million via their ICO in order to develop their own token OMG, built on the Ethereum network. The entire concept of OmiseGo is to disrupt traditional payment processing options, and with a decentralised payment platform, the opportunities this particular cryptocurrency is offering for commercial purposes, and for ease of use for individuals, is astonishing. Here, we're taking a closer look at OmiseGo, its functionality and what it can offer its users.

History Of OmiseGo

The company behind OmiseGo was established in 2013, and already provides an online payment solution for customers based in Thailand, Japan, Singapore and Indonesia. OmiseGo was born in 2017, as an extension to Omise's traditional payment solutions, and aims to revolutionise the way people control and manage their financial assets. This will also impact how individuals exchange assets with each other. Through a decentralised platform, OmiseGo offers a secure and open platform for individuals to access anywhere in the world, supported by the innovative blockchain technology.

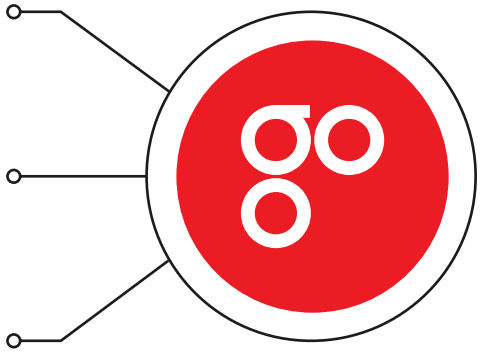
How Does OmiseGo Work?

OmiseGo is very strongly related to the Ethereum project, and OMG is actually an ERC20 token, meaning every action initiated in Omise's layer, then the Ethereum layer, will be where the action is ultimately executed. The concept behind OmiseGo is to allow international payments, with minimal or no exchange rate fees. For example, if an individual in Thailand is looking to purchase an item from the US, and the seller will only accept USD, then OmiseGo's platform means merchants can receive the payment in the accepted currency, with no hassle or havoc caused. With seamless conversions completed in real time at the point of sale, OmiseGo is starting to transform the way people are purchasing and trading online. In addition to this, you don't have to sign up to an account in order to use OmiseGo, which is one of the biggest benefits to this system.

Founder:
Jun Hasegawa
& Donnie Harinsut

Initial Release:
2013

Cap:
140,245,398 OMG



06 OmiseGo

What Is OmiseGo attempting to solve?

There are two main problems that OmiseGo is attempting to solve with the implementation of its technology. The first is that, in Asia in particular, millions of people are 'unbanked' meaning they do not have access to any form of bank account. In fact, approximately 2 billion people around the world are classified as 'unbanked'. OmiseGo offers a way for people to remotely send and receive funds, without having to access a bank account, and with people being more connected than ever, this offers an extremely seamless and streamlined transaction process. Through OmiseGo, unbanked individuals are able to access an easy and open solution, where they are able to convert, receive and send all types of money, without exchange rates and high fees.

In addition to this, OmiseGo also wants to bridge the gap which many payment processors and gateways produce. The centralisation of these financial institutions means that there are many fully closed networks which makes it difficult to send and receive funds without experiencing delays or additional fees. OmiseGo aims to provide a universal solution, which is not controlled by a single entity, in order to offer a fair and cost-effective means of transfer for users.

The Future Of OmiseGo

OmiseGo is an interesting concept, with a lot of potential for real-world use, which can help to further increase the value of this particular platform. With OMG being used for numerous purposes, and is one of the tokens which you can use here at BetKing, the future is bright for OmiseGo. In fact, with its disruptive qualities and the rapid growth of the international fintech sector as a whole, it's highly likely that OMG's price will rise significantly over the next few years.

BETKING

The Ultimate Guide To Cryptocurrencies

07 TRON

07 Tron TRX

Tron was initially developed as a platform which was built as a way to serve the entertainment industry, as users are able to freely publish, store and own data on the World Wide Web. Tron's preferred medium of exchange comes in the form of Tronix (TXC), its very own cryptocurrency which was built on the Ethereum blockchain model.

Tron aims to disrupt the way information, data and earnings are processed, consumed and shared in the entertainment industry. Ideal for artists, creatives and musicians who are looking to access the market and distribute their music, art and other content on a large scale, without the middleman who will often charge extortionate fees. While this disruptive platform may wreak havoc for the bottom line of companies such as Amazon, YouTube, Apple and Facebook, its user experience and friendliness is one of the key features behind Tron. Here at BetKing, we're taking a closer look at Tron, TXC and its benefits.

The Founder

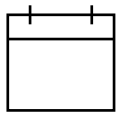
Tron is based in Singapore, having been developed by native Justin Sun. Sun is a vocal blockchain adherent, and regularly advocates the technology and his creation to his 350,000+ Twitter following through a live streaming hour. With the aim to keep in touch with both investors and partners, Sun's hands on approach is designed to keep pushing TRX's growth in the competitive cryptocurrency market.
Having previously worked for Ripple (XRP), Sun branched out to create his own cryptocurrency, alongside his previous success of the Chinese App, Peiwo, which is touted as China's Snapchat. In addition to this, Sun was also named in China 30 under 30 by Forbes back in 2015, and again listed by Forbes in 2017 in Asia 30 under 30.

The ICO and TRX Circulation

The initial ICO took place from August 24th to 2nd September 2017, with an aim to raise $70million – which was reached at a phenomenal pace. Since the launch of TRX, it has gained considerable traction, and has since faced off additional competition, being now one of the Top 15 most promising cryptocurrencies on the market.

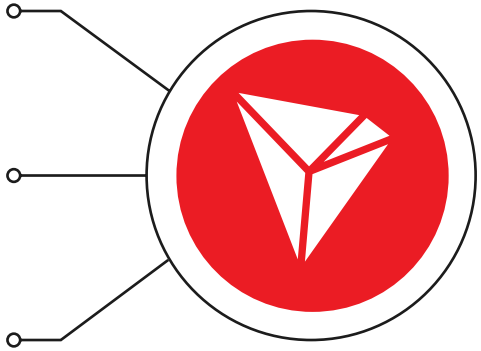
Tron's total supply sits at 100 billion, and over 65 billion were already in circulation by January 2018, showing just how popular this particular cryptocurrency has become in such a short amount of time.

Founder:
Justin Sun



Initial Release:
2017

Cap:
100,000,000,000 TRX



Mining and Trading of TRX

Currently, TRX cannot be mined. However, you can trade it on the exchanges such as Liqui and Binance with either Ethereum or Bitcoin. On these exchanges, new users are able to purchase BTC and ETH and once they have done so, deposit these funds into their wallets, and proceed to use them to trade TRX. Due to the fact TRX is backed by the ERC-20 platform, the cryptocurrency can be stored on hardware wallets which are embedded within the Ethereum platform.

Benefits for All Participants

There are a huge number of benefits for all participants using Tron, with one of the biggest being the way that users can participate in various activities, and are rewarded for doing so. If they are sharing, owing, creating and commenting on content that has already been published, then users will be provided with TRX tokens. With a long-term goal of a decentralized internet, there's a lot to come from this particular token.

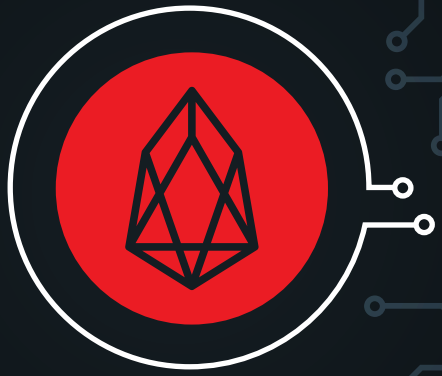
The Future of TRX

Last but not least, you need to know that TRX is a project in progress, and Sun (the founder) has announced possible partnerships with other developers to boost the technical expertise in the internet commerce and entertainment industry.

Numerous developmental stages have been named in the whitepaper produced for TRX, with stages including: Exodus, Odyssey, Great Voyage and Apollo, Star Trek and Eternity. These milestones outline various achievements projected at each stop.

Star Trek, for instance, envisions decentralized forecasting and a gaming platform, while Eternity (final stage) foresees a situation where monetizing and fundraising will be based on the growth of the community.

As you can see, with proper input and achievement on the milestones, Tron stands a good chance for growth, and could revolutionise the digital landscape.



BETKING

The Ultimate Guide To Cryptocurrencies

08 EOS

08 EOS

Similar to Ethereum in terms of functionality, the EOS network aims to create a platform for the development of DApps (decentralised applications). The purpose of EOS is to further integrate and improve the services and functions of existing DApps, and open up a realm of opportunities and features through smart contract technology. With numerous features such as scalability and flexibility, which other cryptocurrencies including Ethereum are unable to offer, EOS offers an exciting technological advancement in the world of DApps. Here at BetKing, we support the use of EOS tokens, and to help you understand more about the network itself, we're taking a closer look at its history, and its future.

History Of EOS

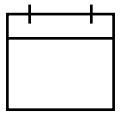
Originally created and developed by a company known as Block One, who have already been active in their promotion of the technology, EOS' first phase Dawn 1.0 was released in 2017. Since then, Dawn 2.0 was released in December, and Dawn 3.0 is set for release in Spring 2018. It is this third release which is set to be the key for the network, and will actually be the first full and official release of the Network to the public. As a result, it is highly likely that we will see further improvements as the technology continues to progress, but for now, we're taking a closer look at how the EOS network and its attributed EOS token works.

How Does EOS Work?

EOS, as a decentralised operating platform, has two main standpoints on which it must provide in order to be successful. In fact, these standpoints are what has drawn so much attention to the platform, and through the use of blockchain technology, EOS plans on offering 0% transaction fees, and the ability to conduct more than a million transactions, per second!

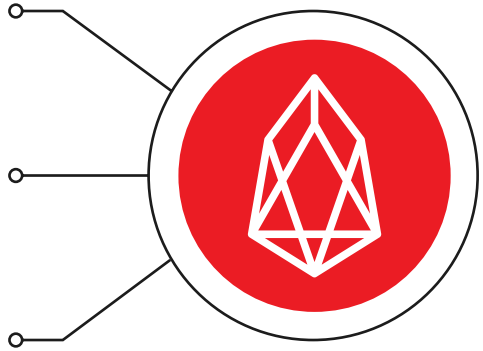
The EOS network offers an existing app platform, on which developers are able to access their own data and create their own authenticated apps. With server hosting and cloud storage a main component of the EOS network developers are able to create anything they can

Founder:
Hans Langer



Initial Release:
June 26th 2017

Cap:
900,000,000 EOS



imagine, without restrictions.

EOS Tokens are ERC-20 compatible and are based on and distributed through the Ethereum blockchain. With 1 billion EOS tokens in circulation, and a mass adoption goal, the development of the software and its associated DApps is an interesting one.

Minimum DApp Requirements

DApps are a major feature behind the EOS platform, and as a result, there is a lot that they can offer. However, in order to be successful, there are numerous minimum requirements which DApps must offer. Firstly, DApps need to be scalable enough for a mainstream audience

of millions of people. If a DApp becomes successful, then individuals are likely to find that it suits their requirements, and the requirements of many others around the globe. In addition to this, DApps are free to use, and this is a major benefit to users. Often, users will only have to pay for certain opt-ins from push notifications. Sequential performance, low latency, parallel performance and being easy-to-upgrade are all major requirements and key features offered by DApps.

Main Features Of EOS

EOS offers a broad range of features, and as a result, it actually tackles some of the main problems that other cryptocurrencies such as Bitcoin face. The first of such is the scalability issue which Bitcoin struggles with as one of its major flaws. EOS believes that, as a result of the distributed proof-of-stake consensus mechanism on which it is based, it is able to compute millions of transactions a second. To put this into perspective, Bitcoin is able to manage just 3-4 transactions per second. Even centralised platforms such as VISA is only capable of managing 1667 transactions per second. If this claim is correct, EOS could be providing an interesting pathway which many other cryptocurrencies who are facing a scalability problem may turn to.

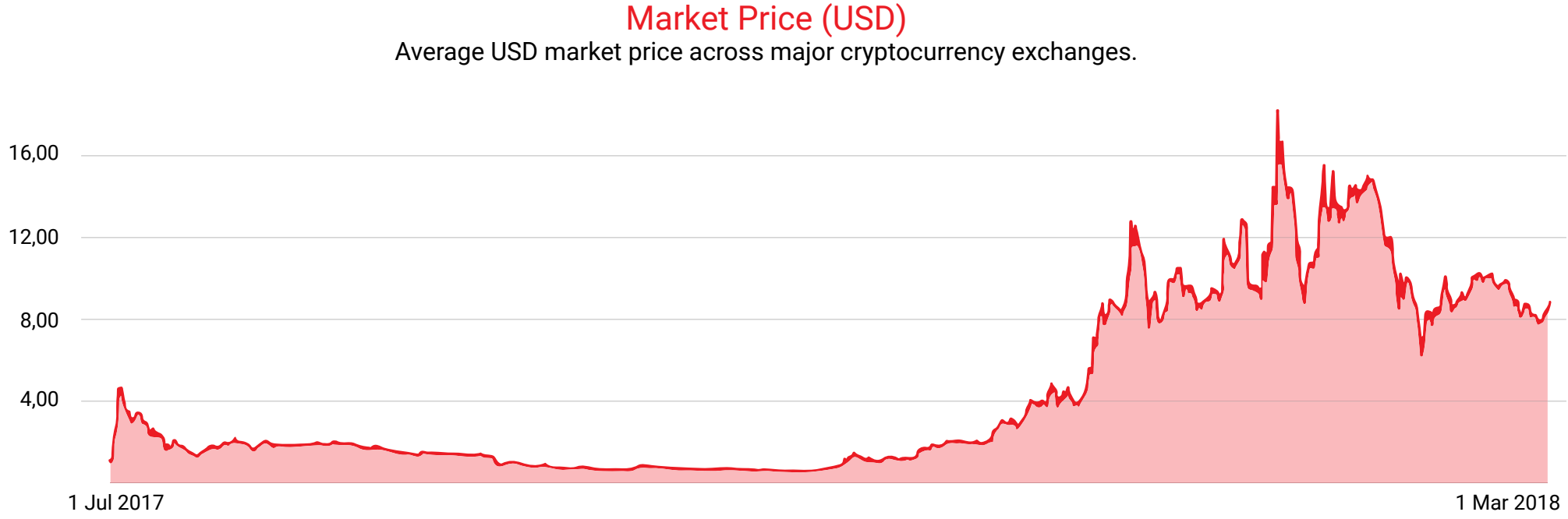
Flexibility is another major feature, and benefit of the EOS platform and token. Even if a DApp within the system is faulty, it is able to be frozen until any issues are taken care of. After the DAO attack on Ethereum, the whole system hit a standstill, but the separate DPOS

system on which EOS sits allowed it to continue, even in the face of adversity.

Other major features which also work as benefits for EOS and its token is governance, parallel processing through the use of smart contracts, and also self-sufficiency, which allows the cryptocurrency to offer longevity. While all other cryptocurrencies are decentralised, EOS operates as a decentralised operating system, which is possibly its most important feature.

The Future Of EOS

The future of EOS is a bright one, but one of its drawbacks is that it is attempting to compete with Ethereum on the DApp platform land-scape. However, with some interesting technology which Ethereum hasn't quite ventured into yet, EOS may have the upper hand. Despite a few flaws, the EOS token has been performing well for numerous months, and is likely to continue on this streak as interest in DApps continues.



BETKING

The Ultimate Guide To Cryptocurrencies

09 STATUS NETWORK

09 Status Network

The role of social media networks is to connect parties with common interests into a central ecosystem. Without much choice, participants (end users in particular) consume whatever information that is fed to them. Status aims to challenge the social media and messaging ecosphere by enabling all participants to have a controlling stake in the ecosystem. Status is thus a messaging platform that works with Decentralized Applications (DApps) to foster free trade and P2P payments. For trade and other transactions on the platform, the Status Network Token (SNT) is used as a medium of exchange.

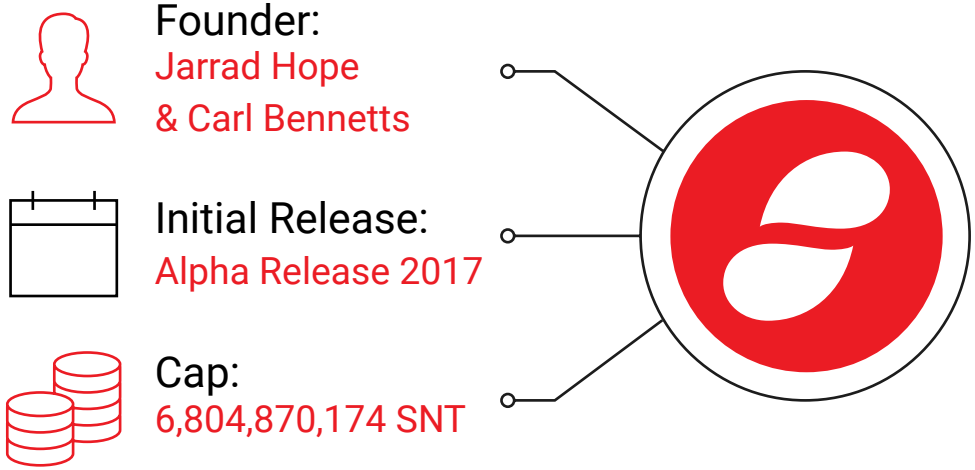
History Of SNT

SNT is built on the Etherum Blockchain technology. It was developed in Switzerland by founders of the software distribution network Opulence, Jarrad Hope, and Carl Bennetts. The purpose of Status was to tackle the prevalence of social bots, which are an automated system designed to control social media accounts and ultimately sway public relations, and advocate specific ideas or thoughts. In fact, estimates suggest that as of 2016, approximately 47.8 million 'users' on Twitter were actually bots. The concept behind Status is to develop a next-generation social networking platform, known as the socio-economic network, which tackles this issue directly. Status' first public alpha was introduced to the public on both Android and iOS in January 2017, and throughout the course of 2017 Q2, the user interface was refreshed, and stability was a key feature to be worked on. Since then, Status has begun to develop DApps and continue to run security audits.

Status Token ICO

This particular token is what fuels the entire Status network. While Status is free to use, in order to access particular features, users will need to purchase a Status Network Token (SNT). The first SNT Token sale went live in 2017, and on the first day alone, 6 million SNT tokens (the entire supply at the time) sold out, showing just how popular Status has been since its inception.

In the blockchain market, developers gain credibility and investor confidence by declaring what they intend to do with funds collected



during an ICO. According to SNT, a percentage was set to be used by the core development team to implement changes and adaptations to the network, just over 40% was set to be attributed to crowd sale, whereas almost 30% was reserved for future stakeholders, and the remaining amount was reserved for SGT token holders.

Main Features Of Status

As an open-source platform, there are numerous features already implemented, and as a result of its ability to connect to all Ethereum DApps, the potential features are almost limitless. The whitepaper lists a number of pros and cons which are as follows:

- Users are able to choose which nodes within the network provide the service required
- Users are able to choose the push notification providers they would like to receive from
- Privacy levels are flexible, and as a result, users can opt in and out of any service on the network

- The push notification service must be paid for when users opt in
- Existing social media platforms currently offer push notification services free of charge

The main purpose behind Status is to give all players a choice, and ultimately ensure all stakeholders and SNT holders are allowed direct influence over the way the Status Network evolves over time. There is a voting protocol in place on the Network, and as a result, all SNT holders are able to make a decision proposal and pitch this to the network.

Status Hardware Wallet

In November 2017, the introduction of the Status Hardwallet appeared, which allows users to store, send and receive SNT, ETH and ETH-20 tokens, through a built-in-NFC. This open source can be edited and adapted to the user's individual requirements.

Future of Status

With its close ties to Ethereum, the future of Status mainly depends on how Ethereum performs over the coming years. The Status Network offers an innovative and advanced decentralized platform for those looking for something beyond Bitcoin. With its influence as a community, the network, and its corresponding SNT is likely to continue to grow.

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The Ultimate Guide To Cryptocurrencies

09 POPULOUS

10 Populous

Populous is a P2P Blockchain platform which facilitates the buying and selling of invoices online while assisting SMEs to control their cash flow. Simply put, it is a decentralized marketplace where invoice sellers meet invoice buyers. Populous is a product of a UK-based firm by the same name.

The platform utilizes Blockchain technology to generate smart contracts and enable trading. One of the unique selling points of Populous is its capacity to exchange digital tokens for fiat currency in a cheaper, faster and more transparent way. The platform has two tokens. Poken and the Populous Platform Token(PPT). Here at BetKing, we're taking a closer look at the two token variants, and what this can mean for you and your business.

Pokens

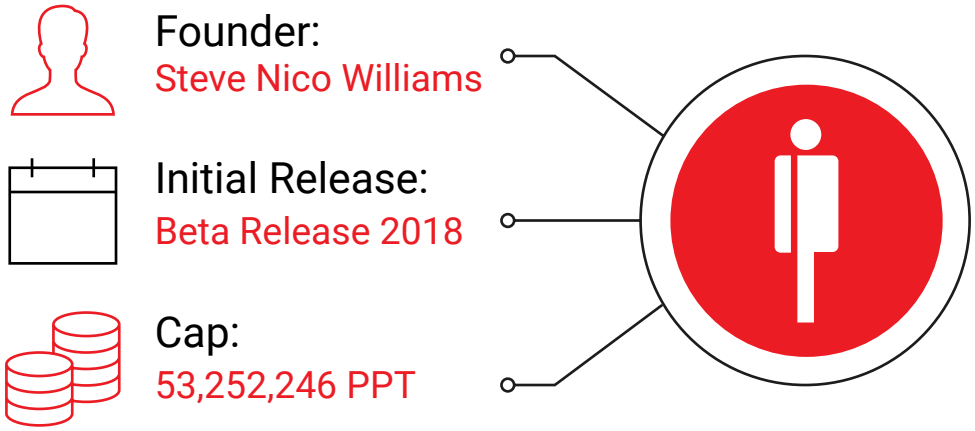
Pokens are the immediate internal currency used for exchange on the platform. Their value can directly be equated to the fiat currency of a given nation. Pokens are ERC-20 based, and they are used for purchasing invoices.

Currently, you can buy Pokens from the platform using the Sterling Pound, USD, EUR, and the Yen. To purchase Pokens using other currencies, you need to first convert to GBP as per the London Stock Exchange rates. However, Bitcoin and Ethereum can also buy Pokens.

The Populous Tokens (PPT)

PPT token is the cryptocurrency that was floated during the Populous ICO. They are the investment products tradable on the platform. One of the investment options to utilize PPT is to trade invoices.

For traders who have invested their PPT tokens in invoices, the tokens are put up as collateral, and they receive Pokens. Pokens are then used to buy the invoices. Once the invoice is repaid from a sale, investors gain profit, and their PPT investment is refunded. This becomes the cycle of PPT investment.



10 Populous

Populous ICO

Populous chose to issue its token to investors through the experimental pre-sale module. The sale yielded handsomely; $10million was raised. The number of tokens issued was 53.2 million and it is estimated that around 41.2 million tokens are in circulation. The pre-sale exercise, which took place on 24th July 2017 attracted 1200 investors, and it was lauded because it didn't clog the Ethereum network as witnessed in other previous ICOs.

How Populous Works

Invoice sellers begin the process by registering their companies. The account is then put on hold until the Populous administrator approves.

In the meantime, the administrator conducts due diligence on your company. Upon approval, the seller is allowed to submit an invoice and place a minimum sale target. The administrator must also approve the target.

Once all these conditions are met, invoices are put on the auction within a 24-hour period. If the seller's sale target is not achieved within the stipulated time, the seller can accept the best available bid, cancel the action or repeat the process all over. After a successful sale is made, the seller receives Pokens which can be exchanged with fiat.

The Future Of Populous

The numerous features included as part of the Populous platform is one of the major reasons as to why the cryptocurrency is likely to bode well on the cryptocurrency market. The module used is drawn from the traditional financial markets where business people want to get the fastest, most affordable and reliable deals for their invoices. A blockchain product such as this is able to offer a solution for businesses and individuals who are facing a serious impediment when it comes to invoicing. Ultimately, Populous has a bright future.

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The Ultimate Guide To Cryptocurrencies

11 GOLEM

11 Golem

Golem is a new blockchain technology that will entirely change the way computing systems are developed, distributed and consumed. Founded in Switzerland by Julian Zawistowski, Golem connects software developers and users on a platform where they can share resources. In other words, the Golem platform is a marketplace where App developers and individual users, also referred to as requesters, rent resources from other users, referred to as providers, to carry out particular tasks.

History Of Golem

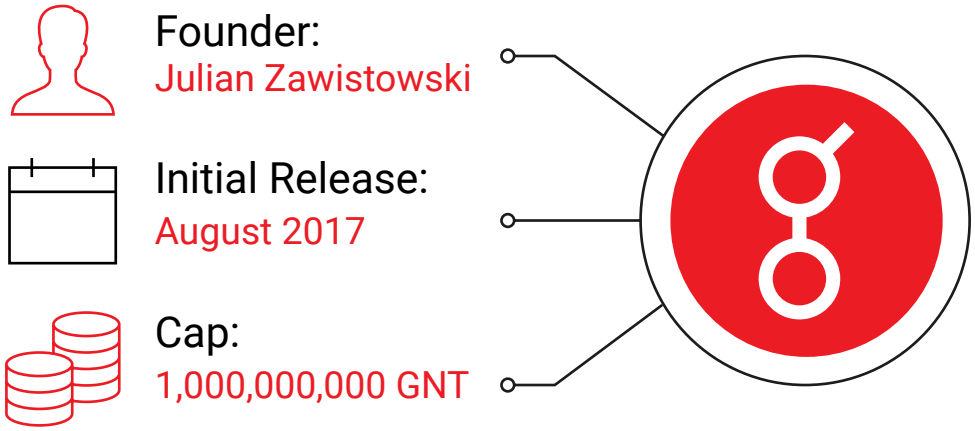
The concept behind Golem was for the crypto-token to become the AirBnB of computing, and aimed to create the first global market for idle computer power. Golem is a new crypto-token, and soared to success as it raised more than $8.6 million in just 29 minutes in order to help fund the production of GNT. Now, Golem is the third largest ICO, behind Ethereum, and is continuing to expand with new releases ready to be introduced throughout 2018.

What Is Golem?

To understand Golem even better, think of what cloud computing providers (such as Google, Amazon IBM) do. Primarily, they act as hosts for applications and data on behalf of developers and consumers. These providers operate in a "closed network" with hard-coded operational needs only accessible and understandable by the inner circuit. Golem will challenge this kind of operation by "using personal computers to do what is done by servers."

Unlike the traditional computing ecosystems that are only best understood by providers, Golem allows interested parties to make their own coding, add, use and even rent from peers within the platform. Ultimately, Golem provides Infrastructure-as-a-Service(IaaS) as well as Platform-as-a-Service. To enable transactions, the Golem Network Token(GNT) built on the Ethereum Blockchain is used as the unit of exchange.

The GNT token was released to investors through an ICO on 13th November 2016. The ICO raised $8.6 million, and these funds have been earmarked for the advancement of the project. In fact, Golem became



one of the fastest closing ICOs, taking place in under 30 minutes and raising the anticipated amount successfully.

The Golem Application Registry

Besides GNT, the application registry is one of the essential elements of Golem. It is an Ethereum smart contract where anyone can publish applications that are supported by the Golem network. Once apps are published, they will be available to requestors looking for tools to allow them to carry out specific tasks.

Users of the application registry are categorized as Authors, Validators, and Providers. Authors publish applications while Validators review and certify them for safety and trust. They can also highlight applications as malicious by adding them to a blacklist.

Golem's Application In Computer Technology

An example of Golem's application in computer technology can be applied to computer graphics. For example, if you consider a computer graphics artist who bought GNT computing power to enhance their work and in this case, they have an animation to render. From Golem's estimate, this can be done by say five machines, each putting in an hour of work. Because the network is made up of a wide pool of contributors, there are several 'idle' computers to rent at any given time. Each of the selected five idle computers automatically receives a GNT (or a number of GNTs as agreed).

Here, the power of using excess or idle computers brings efficiency. A provider who has rented out his computer for use on the platform earns some money. At the same time, participants who want to perform special tasks that require specialized software have an opportunity to make arrangements with relevant providers.

The Golem Roadmap

Golem is under continuous development, and the Golem team (led by the Founder and CEO, Julian Zawistowski) has broken down planned milestones through which it will release supportive software to the platform.

The team clarifies that a lot of effort will be concentrated around research and descriptions will be provided via technical white papers. Golem's milestones include the release of the following software; Brass Golem, Clay Golem, Stone Golem, Iron Golem, and Legend.

Brass Golem

Brass Golem mainly targets CGI artists. While it has already made significant progress, frequent updates will incessantly change its operations.

Golem

Clay Golem

At this stage, the task API and the application registry are introduced, making Golem a multi-purpose computation platform and developers now come on board.

Stone Golem

This stage of development is where more security and stability is enhanced.

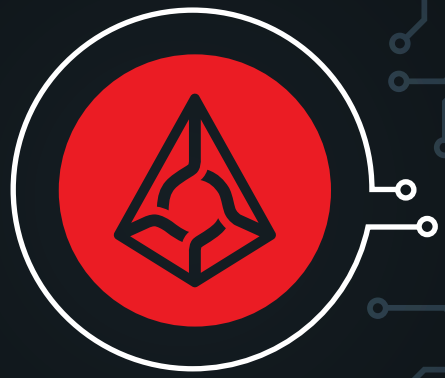
Iron Golem

Developers are given more powers to create applications that use internet connection as well as those that can operate outside this scope.

The Future Of Golem

While Golem cannot be mined, users can obtain Golem by participating in various activities on the platform. Participants selling computing power install the Golem software (available for Windows, Mac and Linux operating systems) and automatically accept and process tasks since they get paid in return.

Ultimately, the long-term value of GNT will be dependent on network turnover and how often transactions take place. The successful completion of the various milestones outlined and their absorption by the market will also influence the future performance of Golem.



BETKING

The Ultimate Guide To Cryptocurrencies

12 AUGUR

12 Augur

Quite simply, Augur is a decentralised platform which is based within the prediction industry, in which users can bet on the outcome of an event in order to win monetary rewards. With the use of real-time predictive data used, and the opportunity to enjoy minimal fees and greater accessibility, there are plenty of opportunities which Augur presents. Here at BetKing, we're taking a closer look at the cryptocurrency and the platform itself.

History Of Augur

Augur was initially founded back in 2014, and the alpha of the concept was quickly released soon after its inception. The first Augur contract was uploaded to the Ethereum network in 2015, and in June the general public were able to access and test this cryptocurrency. Initially, the platform announced that 8.8 reputation tokens were to be distributed to their investors in an attempt to raise up to $5.2 million by the beginning of October 2015. After all of this funding, tweaks, application amendments and more, the beta version was finally released to the public in March 2016, making Augur a significantly longstanding player in the Ethereum token market of recent times.

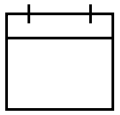
How Does Augur Work?

The concept of Augur was built around its tradeable Reputation (REP) tokens, of which there is a total of 11 million. Augur coins cannot be mined, and can only be mined by those who predict the outcome of a report or an event. If the right prediction is made, participants will be rewarded with tokens, and those who actually reported untruthfully may end up losing some of the tokens they may have been previously rewarded with. The whole concept is based on user reliability, and while Augur is not a betting platform, it is used for those who are looking to report event outcomes. The platform allows both Ether and BTC transactions, and Augur's algorithm collates all of the data gathered from the network in order to produce the right results.

Pros Of Augur

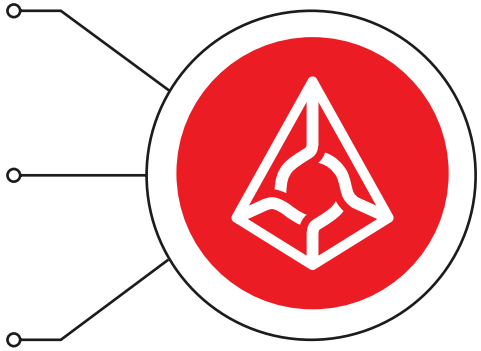
Augur is an interesting platform, and there are numerous benefits to opting for this token. Augur is based completely on user's predictions, and with the decentralised platform accepting both ETH and BTC, the

Founder:
Jack Peterson & Joey Krug



Initial Release:
2014

Cap:
11,000,000 REP



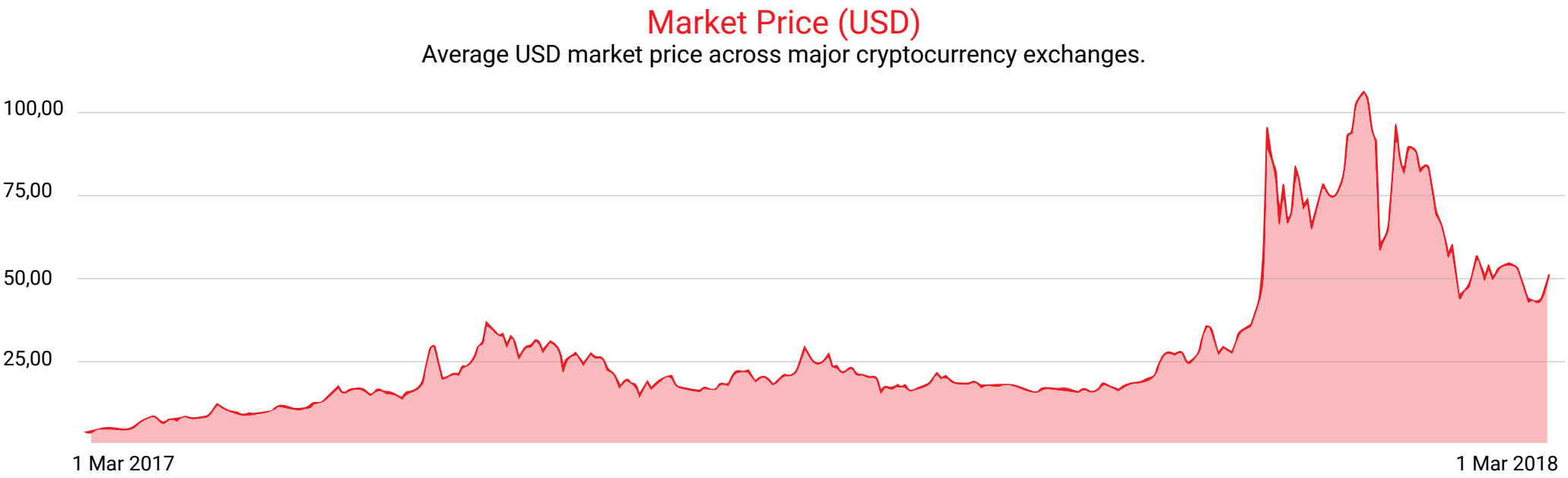
platform is accessible to all. The concept is simple to understand, and users are able to quickly and easily place their predictions in order to be rewarded with Augur coins and build up their balance.

Cons Of Augur

While BTC and ETH are accepted on the platform, aside from this the payment methods are somewhat limited. This means that those using other ETH tokens, such as Golem, or those who opt for other cryptocurrencies such as Litecoin are unable to access and use the platform as requested.

The Future Of Augur

Augur is an interesting platform that is highly likely to come into its own as the years progress. It is a very different type of cryptocurrency, and is looking to truly revolutionise the entire prediction industry with its rewards and penalties system. Many supporters believe Augur is likely to set new price records throughout 2018, but its future certainly relies on the success of the Ethereum network.



BETKING

The Ultimate Guide To Cryptocurrencies

13 VERITASEUM

13 Veritaseum

Veritaseum is generally associated with providing its users with numerous tools which are focused towards the trading and financial industries and markets. While Veritaseum is made up of numerous components, possibly the most important and main component is the Veritaseum Autonomous, Dynamic, Interactive Research (VeADIR) trading platform. This particular financial component and machine offers a number of trading opportunities to its users, and will highlight the under-reported assets and those which are in strong buy positions, which is unlike almost any other trading platform. Here at BetKing, we're taking a closer look at VeADIR, the platform as a whole and also the VERI token supply, which we accept as a token on our site.

History Of Veritaseum & VeADIR

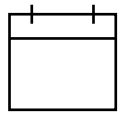
Having predicted the housing collapse and global recession in 2008 and voicing strong opinions on this, Reggie Middleton, founder of Veritaseum, was inspired to develop the dynamic platform. Middleton teamed up with lead engineer Patryk Dworznik in order to develop the revolutionary trading platform, which claims to outperform every trading platform on the market. While access to the platform is somewhat limited to the public, and a high price tag is attached to the platform (unlike many of the other blockchain based platforms), the features of the platform can be as good as the technology suggests.

How Does Veritaseum & VeADIR Work?

VeADIR is a dynamic platform which actually operates through smart contracts. Having been built on the Ethereum blockchain, and being made famous mainly as a result of the ICO reportedly being hacked, there is very little technological information regarding Veritaseum available. As the platform is not hugely accessible, it appears that only users of the platform are able to understand the true extent of how it works, however it has continued to maintain a relatively high token value, despite other tokens such as OmiseGo which offers international functionality and scalability, barely breaking into double digits.

The concept behind Veritaseum is to develop into a peer-to-peer

Founder:
Reggie Middleton



Initial Release:
July 2017

Cap:
100,000,000 VERI

capital market gateway, allowing all intermediaries such as brokers, banks and funds to be cut out of investments and funds. Facilitated by the smart contracts located on the blockchain, despite there being no specific roadmap as such as of yet, there is a lot of potential within this network.

VERI Supply

One of the main criticisms related to Veritaseum is the minimal supply of tokens in circulation. Despite the VERI currency being capped at 100 million tokens, a total amount of 2,036,645 are actually accessible for purchase or exchange. The remaining 97.9% of VERI tokens however, are actually owned by the CEO, meaning prices of the currency are currently extremely unstable. If the CEO was to re-enter even just a small proportion of his share, the currency would enter a freefall, which could ultimately destroy the Veritaseum platform itself. Despite the risk of investment however, many supporters of the crypto token and its niche platform, believe that there are certain uses which only users to the platform itself will fully comprehend.

The Future Of Veritaseum

It is difficult to predict the future of Veritaseum and its token VERI due to the secretive nature of the platform. Despite no-end of support from the team behind the technology, the distributed and serverless software is relatively ambiguous. However, having already reached high token values, and currently maintaining these, the future could remain bright for the platform – only time will tell. At BetKing, you can use VERI to wager on our dice game.

BETKING

The Ultimate Guide To Cryptocurrencies

14 SALT

14 SALT

SALT is a "utility token" created for the sole purpose of giving the holder of that token access to the SALT platform. SALT is an innovative new technology, and stands for Secure Automated Lending Technology. This platform offers a streamlined lending option for those looking to intuitively manage loans in a brand new way. Alongside this platform, came the SALT Token, which we're taking a look at below.

What Is SALT?

SALT has a huge number of people working behind the scenes in order to develop an excellent user experience for all who use the platform. The leadership of SALT is accumulated by the following peple: advisor Erik Voorhees, CEO Shawn Owen, compliance specialist Josef Schaible, and many others in the business development, strategy, finance, creative, technology and product sectors of the business. The concept behind SALT may seem complex at first, but here we're attempting to break it down for you.

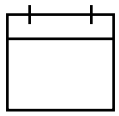
Once access is gained to the SALT platform, the holder has the opportunity to take out a fiat loan in exchange for their BTC holdings. For instance, a one year membership (which is paid for with 1 SALT Token) gives the holder access to a loan of up to $10k. To obtain that loan the user merely needs to deposit the appropriate amount of BTC (generally around 10% above the amount of the loan) into the platform's escrow system to be held as collateral. Then the appropriate amount of fiat is deposited into the user's US-based bank account. The refreshing side of this particular loan system is that is focuses far more on the collateral, than on credit scores, opening up new possibilities for those who may have previously struggled to obtain a loan.

From there the user (aka borrower) merely pays back monthly fiat payments to pay off the loan just as any other; and, upon final payoff, they get their BTC released (which will likely have grown in value far beyond the interest paid on the loan).

How Does The Whole System Work?

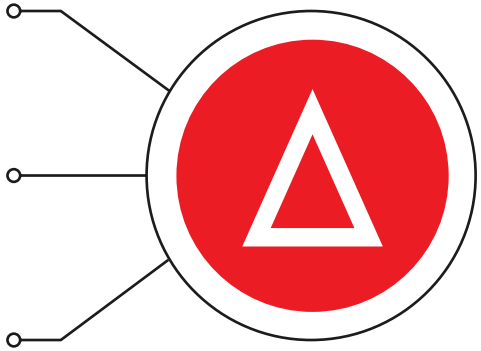
The short answer to this is through the Smart Contract tied to the SALT Token itself. SALT is an ERC20, Ethereum-based token. So, since SALT lives on the ETH blockchain, it comes ready-made with a Smart

Founder:
Shawn Owen



Initial Release:
April 2017

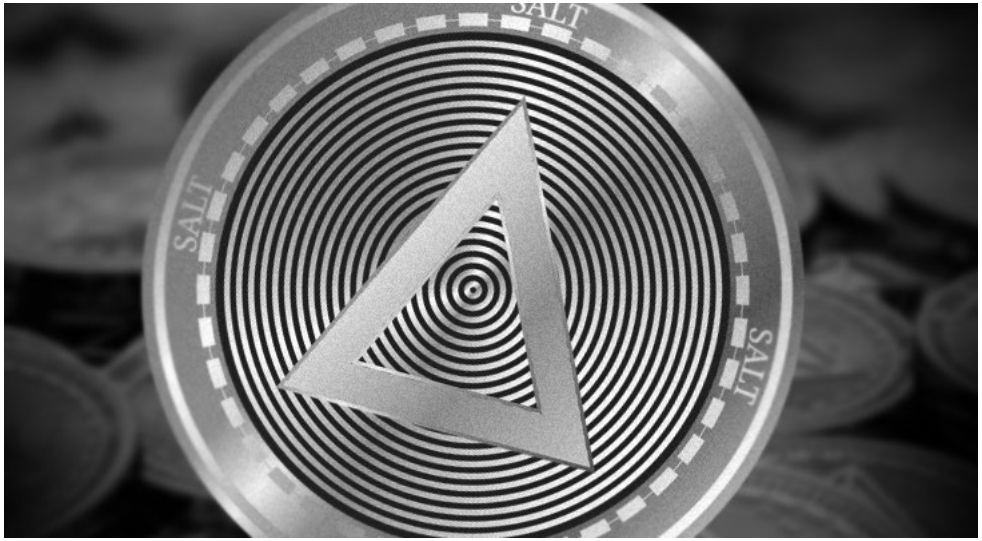
Cap:
120,000,000 SALT



Contract, and SALT's Smart Contract controls the entire process from beginning to end.

The membership itself is timed and controlled by the presentation of the actual membership token paid upon signing up. Then, once a lender and borrower meet, that Smart Contract allows them to choose the specific terms of the loan.Those terms are monitored and controlled by that same Smart Contract; as is the escrow control of the BTC being used as collateral.

Once the loan is paid off, the Smart Contract finalizes the process by releasing the collateral and completing the agreement. So, the SALT



token is a very specific tool used to automate the loan process that is the very basis of the SALT platform itself.

What Are SALT Tokens?

As a 'utility token' SALT is not intended to be a commodity. Although SALT has been traded on a number of exchanges at various prices, the price and value of the SALT Token is set, solely at the discretion of the SALT Team, at $25. This means that 1 SALT = $25 USD.
The only intended use for these tokens is as outlined herein; to gain membership to the platform. Or, that was the original use. Now, since the launch of the platform in December 2017, SALT tokens can now be used to purchase merchandise on the platform. SALT tokens can also be used as collateral (in place of BTC) and/or to pay off principle and interest on SALT platform loans.

In short, the SALT token can be used to purchase any good, or pay for any service, through the SALT platform at the set rate of 1 SALT = $25 USD.

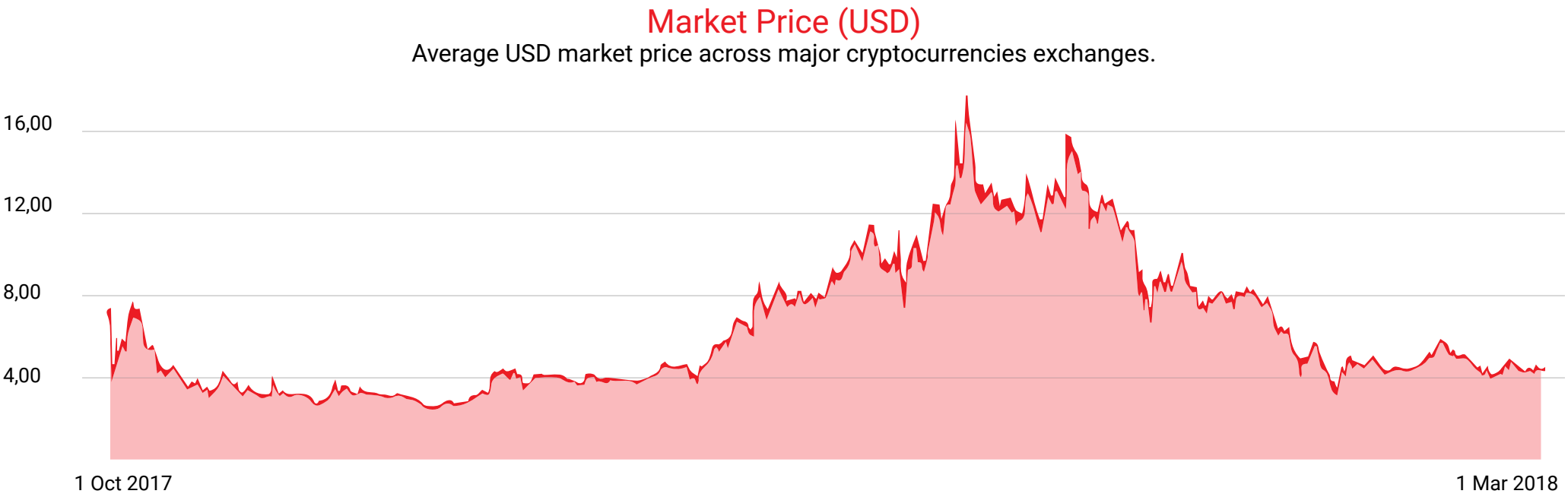
Using SALT Tokens On The Platform

Generally, SALT tokens were designed to be used as payment for membership to use the site. Currently there are more than 46,000,000 SALT circulating out of a total supply of 120,000,000. SALT integrates the use of Ethereum wallets (due to the Smart Contract element of

the site), and are actually an Ethereum ERC-20 token, under a different name. Basic membership to the site will cost 1 SALT, and premium membership will be approximately 30 SALT, per year.

The Benefits Of SALT

Not only is the entire platform extremely user friendly, so even the newest of users are able to apply for a loan on this platform quickly and easily, but SALT also offer highly competitive loan rates. In addition, when you choose SALT, you can also benefit from complete freedom, and you are able to use SALT to obtain cash for anything you would like - there doesn't have to be a specific and secure reason. So far, SALT is the only platform which was designed with the sole intention of being able to facilitate loans from the platform, but with its extreme popularity, other areas such as derivatives, deeds and more are beginning to tentatively turn towards this disruptive technology. Whether you're a day trader, a long-term investor, a remittance service, an ICO, a blockchain miner or an exchange, SALT offers a broad number of benefits to all.



BETKING

The Ultimate Guide To Cryptocurrencies

15 Basic Attention Token

15 Basic Attention Token

With so many issues in the digital advertising world, the Basic Attention Token was developed to provide an in-depth and effective fix. The current online advertising landscape sees a huge number of users being unknowingly tracked, publishers being unable to monetize any of the content they are producing, and even fraudulent activities impacting numerous advertisers. Based on Ethereum Basic Attention Token (BAT) is designed to tackle all of these issues. Here at BetKing, we accept BAT to be used on our exciting dice game so if you're a fan of this particular token, there's plenty to enjoy. We're taking a closer look at how BAT works, its benefits and its future outlook.

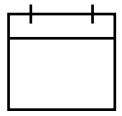
How Does BAT Work?

The process of BAT is simple – with two main companies dominating the digital advertising landscape (Google and Facebook), BAT's aim is to move this monopolised system away from this imposing dominance. Essentially, BAT wants to revolutionise the online digital advertising landscape. The concept of BAT is to cut out the middleman, meaning users are paid to watch ads and publishers will receive ad revenue directly; it's as simple as that. With better ROI and excellent data analytics, targeted ads can perform much better, and no two entities will dominate the market.

Currently, there is only one web browser which is able to use BAT, and that is Brave, which was actually developed by the same team. However, the roadmap BAT has put in place suggests that the platform is aiming to be integrated by a huge number of other apps and browsers as soon as the end of 2018. On the platform, you are able to spend your BAT on numerous activities, including:

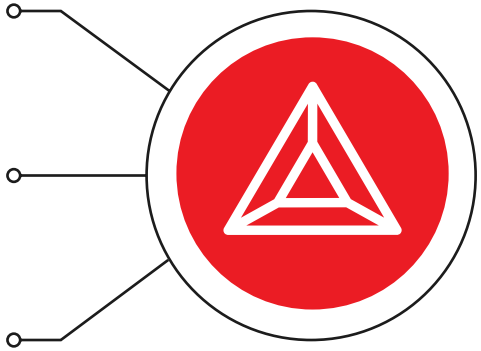
- Premium articles
- Premium products
- Donations
- Photos
- Data

Founder:
Brendan Eich
& Brian Bondy



Initial Release:
October 12, 2017

Cap:
1,500,000,000 BAT



15 Basic Attention Token

History Of BAT

BAT is still in its infancy, as the platform itself was only announced in March 2017. However, its token sale raised a whopping $35 million, in under 30 seconds! Currently, just over 1 billion BAT tokens are in circulation. While some cryptocurrencies can be mined or staked, BAT cannot be. Instead, 300 million tokens are situated within a user growth pool. Once this user growth pool is emptied, no more BAT tokens will enter circulation. The most interesting part of BAT however, is in fact, its founder Brendan Eich. If you're not sure who Brendan Eich is by the name, or you're just unsure where you've heard the name before, it's important to know that Eich is actually the creator of Javascript, and also co-founded Mozilla, which led to the browser project Firefox. While currently only implemented on Brave, it's highly likely that this association will see Firefox becoming a leader in adopting BAT.

Benefits Of BAT

There are a huge number of benefits to BAT. Firstly, its aim is to create not only a level playing field, but one which benefits both the advertisers and the users as part of the digital advertising landscape. The integrated token and the browser, Brave, offers a new level of privacy and security for users, without any intrusive ads or unrecognisable trackers which will monitor users' behaviour discreetly, so as to not be picked up. With an extra HTTPS layer on every site you can access, and a background ledger system which ensures all publishers are paid according to the time you spend on the site, the fair and anonymous system is revolutionary.

The Future Of BAT

With a huge number of real-life attributions, BAT is highly likely to continue its growth. Currently, due to the fact that the token is not affected by any development milestones, it has more or less replicated and shadowed the growth of Bitcoin. With a successful team leading the project, despite its youth, it's highly likely that BAT will continue to improve and retain its success as it continues to grow.

BETKING

The Ultimate Guide To Cryptocurrencies

16 FUN FAIR

16 FunFair

Funfair is an interesting cryptocurrency, and has a strong association with the online gaming industry – which is why we love it so much here at BetKing. FunFair isn't a casino in itself, but is a type of gaming technology which aims to harness the power of blockchain technology in order to revolutionise this industry. Unlike bitcoin casinos, such as BetKing, many online casinos face issues with high operating costs and low performance, and the integration of FunFair and other types of blockchain technology aims to improve the overall user experience. Here, we're taking a closer look at the FunFair technology and what it offers users and operators.

How Does FunFair Work?

Getting to know the platform itself is extremely important if you're looking to invest in FunFair. While the concept is relatively simple, and the fact that it uses the Ethereum blockchain and protocol helping to ensure the technology remains fair and fast, FunFair can offer new opportunities which other cryptocurrencies and platforms cannot. FunFair operates a decentralised platform, with no server. This means that there is minimal risk to operators and also users. With blockchain and smart contracts both used in order to provide optimum security, FunFair is a safe and secure opportunity for casinos. Included within this FunFair network is their very own FUN tokens, which operates as a reward system.

FUN Tokens

FUN tokens are the platform's native cryptocurrency, and this powerful gaming ecosystem allows players to enjoy an extremely exciting and streamlined experience. Game developers who use the FunFair network are rewarded with FUN when their games go live. FUN is a ERC-20 token, and can be used in every single part of the network, from the user acquiring and placing with FUN, to the game makers who publish games. There are plenty of opportunities to obtain FUN tokens and it is also available on a number of major exchanges on which you can trade Bitcoin and Ethereum in order to obtain FUN.

16 FunFair

The Benefits Of FunFair

Whether it's the casino itself, the developers behind the individual games, or the players, FunFair has a huge number of benefits. With a simple setup process, and the extreme security offered by the decentralised software there are many ways the casino is able to build up consumer trust, while still providing support and a streamlined experience. With fairness and transparency being two key elements (and of course benefits), alongside games which enjoy high speeds and incredibly immersive and innovative gaming features, there are plenty of benefits to enjoy when using FunFair.

How Is FunFair Different?

FunFair can take the immersive features of regular online casino gaming, and integrate transparent coding and blockchain technology to further improve the user experience across the entire site. FunFair also offers unique features, the ability to access brand new markets for game developers, and even reduced operating costs.

The Future Of FunFair

FunFair is unlike any other cryptocurrency platform on the market, and as a result of this, it is highly likely that this technology will remain a key player in the industry. As a pioneer of transparent and fair casino technology, which integrates the efficiency, security and transparency of the blockchain with the immersive gaming technology offered by regular online casinos, brand new markets are certain to begin appearing, with more casinos and developers incorporating this platform into their build. Here at BetKing, we accept the use of FunFair as a payment method for our dice game.

BETKING

The Ultimate Guide To Cryptocurrencies

17 POWER LEDGER

17 Power Ledger

Power Ledger is a decentralised application, which aims to provide local areas with the ability to sell solar power to neighbours. Without the need for a middle-man, or a big utility company, this platform is aiming to push renewable energy in a sustainable, unmatched way. Combining numerous innovations, this exciting technology utilises both blockchain technology and the current research around solar polar, the future is bright for Power Ledger. Here at BetKing, we're taking a closer look at the technology, and the Power Ledger token which you can use here on our site!

History Of Power Ledger

Having been founded in May 2016, Power Ledger was designed to quickly accomplish a number of significant milestones in a short period of time. It was August 2016 when Power Ledger was first implemented in Australia and trialled as a way to trade energy. In 2017, the platform then deployed an additional commercial energy management bi-product of the business, which was designed to help improve the transparency of renewable energy distribution in high-density housing. As Power Ledger continues to grow, the platform continues to push for a revolution in the worldwide energy industry.

How Power Ledger Works

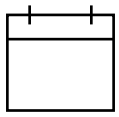
Ultimately, the Power Ledger platform forms peer-to-peer energy transactions, allowing real-time consumption and also generation.

Power Ledger operates on two blockchain ledgers. With two tokens involved within this particular platform (Sparkz and POWR), and being based on the public Ethereum blockchain, there's a lot of opportunity for growth with this particular technology. Both of these tokens have two completely different functions:

Power Ledger Token (POWR)

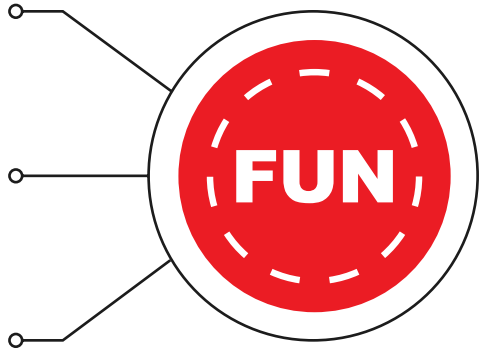
These tokens allow application hosts and participants access to the platform. An application host may not access the platform if they do not have the correct amount of POWR and this will need to be traded and put into escrow in order to be exchanged for Sparkz. Then comes the process of obtaining POWR to access the platform. The fixed supply of Power Tokens sits at 1,000,000,000. The cryptocurrency market

Founder:
Jez San



Initial Release:
Planned for 2018

Cap:
10,999,873,621 FUN



has ultimate control over the stability of this token. POWR is the token which you can use here at BetKing.

Sparkz

Sparkz on the other hand, is actually purchased using regular fiat currencies, which can be processed using individual trading platforms. These platforms will have specific energy exchanges, and specific Sparkz exchanges. Essentially, customers will pay for the Sparkz and then trade this token in order to obtain electricity. Sparkz on the other hand, is unfixed due to its purposes, and instead will be generated and destroyed where appropriate. Sparkz is also tethered to government fiat currency and also the cost of power, which helps to ensure its overall stability.

Benefits Of Power Ledger

There are a huge number of benefits which Power Ledger offers its users and also the entire ecosystem as a whole. Some of the major benefits include:

- Solar energy creation and battery storage improvements
- Easier access to renewable energy at affordable prices
- A decrease in wastage of electricity in transmission

The Future Of Power Ledger

Power Ledger is a blockchain-based marketplace and it has the power to truly revolutionise the distribution of power and renewable energy on a global scale. With local communities able to access this power, and distribute it as they please without the middle-man, Power Ledger is certainly one to watch. The operation is already currently in three continents, and with multiple applications already planned for the very near future, Power Ledger is almost certain to grow drastically in the coming years.

BETKING

The Ultimate Guide To Cryptocurrencies

18 TENX

18 TenX

TenX is a decentralised digital wallet which you can spend your cryptocurrencies with. Also available in physical card format, it allows users to spend their cryptocurrency at any possible store of their choosing - even if the store itself does not accept cryptocurrency payments. Despite the growing popularity of Bitcoin and other cryptocurrencies, there are only a few places where you are able to spend the crypto. While large corporations such as Subway, Microsoft, PlayStation and Steam all accept these, if you're looking to purchase clothing or other general supermarket products, cryptocurrencies are not necessarily an option. Nevertheless, TenX was introduced in order to change this. Here at BetKing, we're taking a closer look at TenX, where it came from and its token supply, so you know exactly how you can use it on our site.

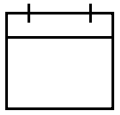
How Does TenX Work?

The concept behind TenX is simple - make cryptocurrencies as accessible as possible, and help to ensure that the blockchain is spendable. In order to achieve this main mission, a wallet and physical card was created in order to ensure that payments across blockchains are made possible to all individuals who have access. With wallets available on almost any Android or iOS phone, as well as the World Wide Web, almost everyone in the world is able to access this payment method.

Decentralised Security Smart Contracts

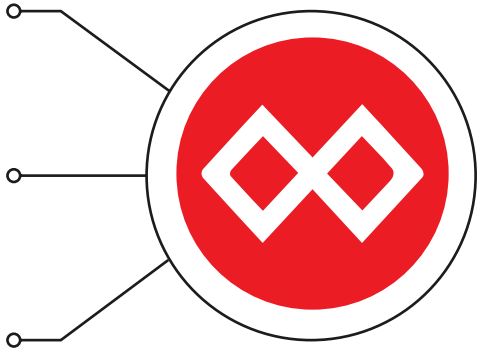
This is the part of TenX which allows you to set particular spending rules and regulations, so you are able to put features like purchase limits in place. In addition to this, you may even want to monitor your daily spend, or your withdrawal limits, meaning you are in complete control of your digital assets at all times. TenX also offers a high level of flexibility through the Smart Contract system, and with its links to Bitcoin, Ethereum, Litecoin and a huge range of other alt coins and tokens, you are able to choose the percentage of how much you would like to spend from each different cryptocurrency within your wallet. In the future, towards the end of 2018, TenX has road mapped that it plans on being able to introduce certain developer tools for merchants, businesses and more, in order to expand their service beyond

Founder:
Julian Hosp
& Michael Sperk



Initial Release:
2017

Cap:
205,218,256 PAY



their app and the debit card functionality.

COMIT Routing Protocol (CRP)

A main feature of TenX is the CRP, also known as the COMIT Routing Protocol. This aims to ensure that any new blockchain which appears within the network is able to seamlessly connect with an existing block, as well as determine how these two blocks communicate with each other. This is currently similar to how the TCP/IP protocol works of the World Wide Web, however it will be much more streamlined, and of course, far more efficient due to the blockchain technology on which it is based. Quite simply, if this was to be put in place and work, assets will be able to be exchanged with 0 transaction fees and instant withdrawals and deposits.

TenX

Currently, TenX does not associate itself with any fees when it comes to transactions. Instead, users are charged a one off joining fee in order to obtain the 'debit' card and a fee for the digital card also (although the latter is much smaller). With no annual fee, unless you are spending less than $1000 per year, TenX is accessible to all.
A key feature of TenX is their reward system, with which you can receive either Ethereum (if you are holding PAY tokens within your ewallet), or you can be rewarded with PAY tokens every time you use your debit card. Interestingly, there are less than 105 million PAY tokens currently in circulation, and this is approximately 51% of the entire supply.

Future of TenX

While the team behind TenX doesn't offer valuable experience in blockchain technology, the technical plan behind the project is certainly solid. Despite certain regulatory issues which could come to light in the near future, TenX offers an new and innovative way to transfer funds, purchase products and ultimately use a debit card-like feature in a brand new way. TenX is still drastically in its infancy, and as a result, it'll be interesting to see how much growth this particular cryptocurrency will have in the near future.

BETKING

The Ultimate Guide To Cryptocurrencies

19 0X

19 0x

Designed as a decentralised exchange developed from the Ethereum blockchain, 0x offers users a smart-contract based service with a combination of features. 0x believes in providing users with an efficient and trustworthy platform for users to exchange tokens developed from the Ethereum network. With a combination of uses from the centralised and decentralised exchanges on which 0x integrates and is designed from, users can benefit from the best of both worlds. Here at BetKing, we're taking a closer look at what 0x offers its users.

History Of 0x

The 0x project was founded by two men: Will Warren and Amir Bandeali, both of whom have previously worked with smart contracts and development. In addition to the two co-founders, the 0x project is built up by numerous other blockchain and software engineers, business strategists and many other individuals who have also worked with or even founded other successful blockchain technology-focused businesses such as Polychain Capital, Coinbase and more. Having co-founded the project back in 2016, the sole focus on the project was to improve the inefficiencies of current decentralised exchanges on the market and develop an integrated centralised and decentralised exchange allowing the key elements of both to work seamlessly together.

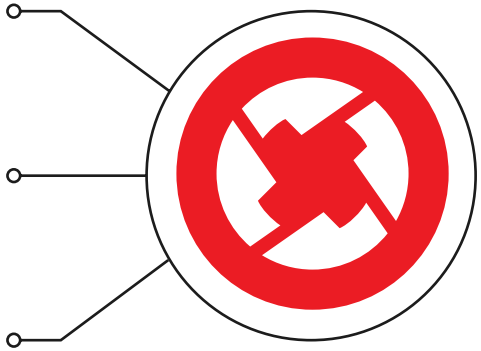
The Differences Between Centralised & Decentralised Exchanges

The most common type of cryptocurrency exchange is a centralised exchange, which is run by a single entity. In order to use these, users will deposit funds and the exchange will then become responsible for ensuring all buying and selling orders are connected in the real-time. With centralised exchanges, there is a large risk of hacks being easily carried out, or the administrator of the exchange manipulating data in order to make the exchange profitable for him. Decentralised exchanges were initially created in order to reduce this level of vulnerability, helping users to have more of a control over their own funds.

Founder:
Will Warren
& Amir Bandeali

Initial Release:
2017

Cap:
1,000,000,000 ZRX



19 0x

With decentralised wallets, the use of smart contracts and digital signatures helps to authorise trading orders. However, the main downside to decentralised exchanges is the fact that they are much slower than a centralised exchange. As you can see, there are key benefits and drawbacks to both centralised and decentralised exchanges, which is why 0x was designed to integrate the best of both worlds.

How Does 0x Work?

0x's decentralised trading generally focuses on off-chain ordering, which can help to ensure the network doesn't bloat. With decentralised exchanges functioning with help from smart contracts in the Ethereum network, all orders and trades must take place within these.

This means that every time a user wants to manage their funds, they must execute transactions on the blockchain, which can cost what's known as 'gas'. The amount of 'gas' a transaction will cost the user will depend on how extensive the transaction is, and this is paid in ETH. The 0x protocol aims to improve this complicated process by helping to utilise off-chain orders with on-chain settlements, which helps to reduce the gas fees associated with trading. In layman's terms, the only time a transaction will be run through the network is when a trade is executed, through the use of 'relayers'. Relayers are those who are responsible for broadcasting any orders in the network, and these orders are known as Broadcast Orders. In addition to this, 0x will also allow Point-to-Point Orders, which allows users to transfer funds through messaging networks such as Facebook, WhatsApp, email and more.

Where does 0x OTC come in?

The 0x protocol described above can be confusing, particularly for those who are new to the cryptocurrency world. In addition to this, the 0x team created their own consumer facing product, known as 0x OTC, which can help to cut out the Relayer process of the protocol. This is easy to use, and allows users to exchange ETH between themselves, directly. All you have to do is send a link to who you want to send funds to (the counterparty), and send the order.

0x (ZRX) Tokens

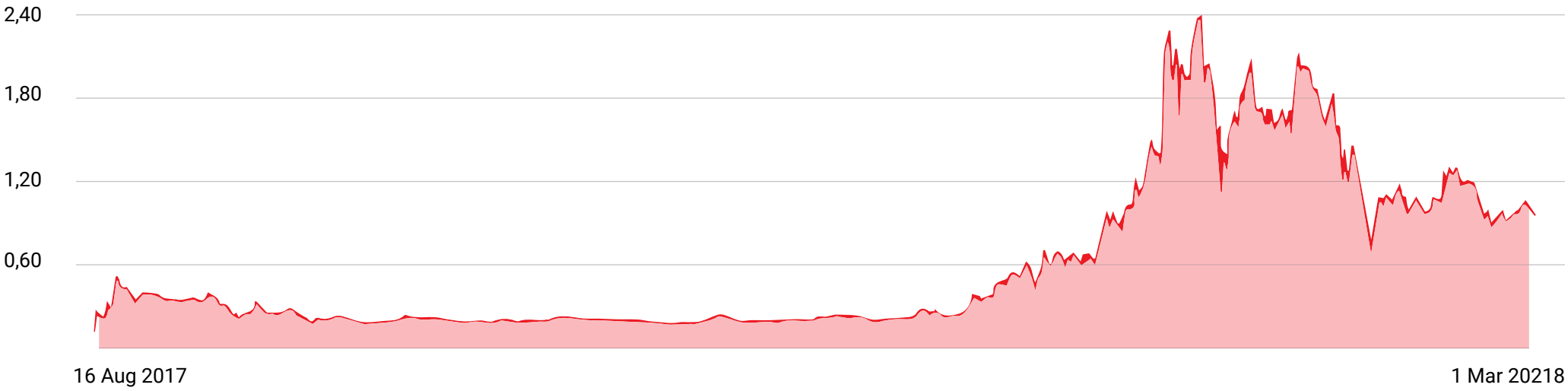
ZRX tokens are unique tokens which are built on the Ethereum network, which is what we support here at BetKing. This token is what is used by traders who are paying Relayers' fees, and is a decentralised part of the system. With a fixed supply of 1 billion ZRX, it's highly likely that this interesting and versatile technology will be one to watch as the years go on.

The Future Of 0x

While the future of 0x will be very much dependent on the success of the Ethereum blockchain, its availability helps supporters to predict that this technology is likely to grow very quickly in popularity. While its nowhere near the trading size of Bitcoin (unsurprisingly), and currently no projects set to be actively launched, if you are looking to invest and use this crypto token, then the time would be now, before it become proven and the prices skyrocket.

Market Price (USD)

Average USD market price across major cryptocurrency exchanges.



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The Ultimate Guide To Cryptocurrencies

20 CIVIC

20 Civic

Civic was developed in age of consistent identity theft. With technology on the rise, being able to steal identities is becoming increasingly easier, and as a result more and more individuals are suffering from their identities being stolen, and affected by fraudulent activities. Civic was initially designed with the purpose to redefine digital identity, to ensure online users were protected against any kind of theft at any stage of their online journey. Here at BetKing, we're taking a closer look at what Civic and Civic Coin (CVC) offers its users, and just why it is so important in the digital age.

History Of Civic

Launching their ICO on the 22nd of June 2017, Civic bought in $30 million from the ICO in order to continue the development of the project. Made up of a series of banking and digital platform specialists such as Vinny Lingham (founder of Gyft) and Jonathan Smith (a banking and technology advisory), Civic was developed as a way to provide security for online identities.

How Does CVC Work?

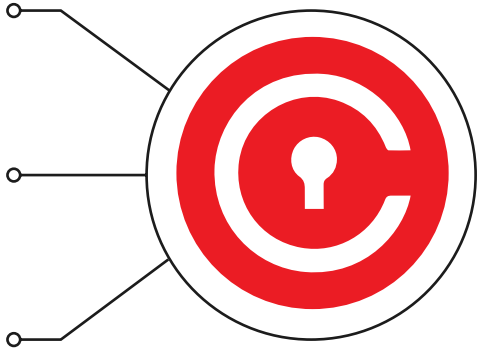
The entire concept behind CVC is to provide multi-step verification and authentication, without the need to create a username and password, or use a third party authenticator. In addition to this, CVC does not require the use of a physical hardware token, and everything is run solely through the blockchain network.

As a premium platform, there are two different versions that users can opt for - a free or a paid for version. This is entirely dependent on the individual needs of the user, how much insurance and how much protection they require. Using something known as a secure identity platform (SIP), CVC is able to run off of a voluntary exchange between the user and the identity requestor, with the SIP securely sharing all valid data. Once an individual download is complete, Civic will create an account, verify the identity, and they will then, in turn, become a user.

Founder:
Vinny Lingham
& Jonathan Smith

Initial Release:
2017

Cap:
1,000,000,000 CVC



How Does Civic Verify Data?

Civic is providing a whole new age of data verification in order to reduce the amount of identity theft found in the digital landscape. There are numerous ways in which Civic will verify data and therefore the identity of an individual user. Firstly, any data which is entered onto the platform will be run through numerous identity service providers in order to ensure all data is correct and valid. Through the use of more than just one data service provider, all fraudulent activity can be mitigated. Alongside this, Civic APIs will partner with third party data verification parties, which can help to push verified data through the blockchain in order to ensure it is wholly accurate.

If a user is accessing the Civic platform via a mobile device, then biometric enabled security can be used in order to ensure that all identity data is completely encrypted. This is generally through the use of fingerprint scanning and/or facial recognition.

The Benefits Of Civic

With the extensive security measures in place, there are a huge number of benefits when it comes to using Civic. Some of the key benefits include:

No proprietary software or infrastructure in order to ensure that no unnecessary safety precautions are put in place which are costly.

In addition to this, the authenticating authority also has the right to revoke any data, meaning if somebody changes something in their identity (such as their last name or phone number) then the original information can be changed and removed from the platform.

The Future Of CVC

With the next generation of security being developed through Civic, it'll be surprising if this particular platform was to ever start crashing. With more people becoming victims of identity fraud, and the world slowly turning into the Big Brother-like capacity which was predicted in George Orwell's 1984, the identity protection offered by this particular technology is likely to boom.

THE ULTIMATE GUIDE TO CRYPTOCURRENCIES

As you can see from our ultimate guide, at BetKing you are able to play your favourite casino games with the currency of your choice. Whether you prefer to use mainstream cryptocurrencies such as Bitcoin, Ethereum & Litecoin, or an alternative coin or token such as Golem, OmiseGo, & FunFair, there's plenty to choose from with us.

Register or login now to play Bitcoin Dice or take the pot on one of our thrilling poker games. Deposit into your wallet, trade your coins through our chat feature, and place your bets online today.

Written by

BETKING

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