



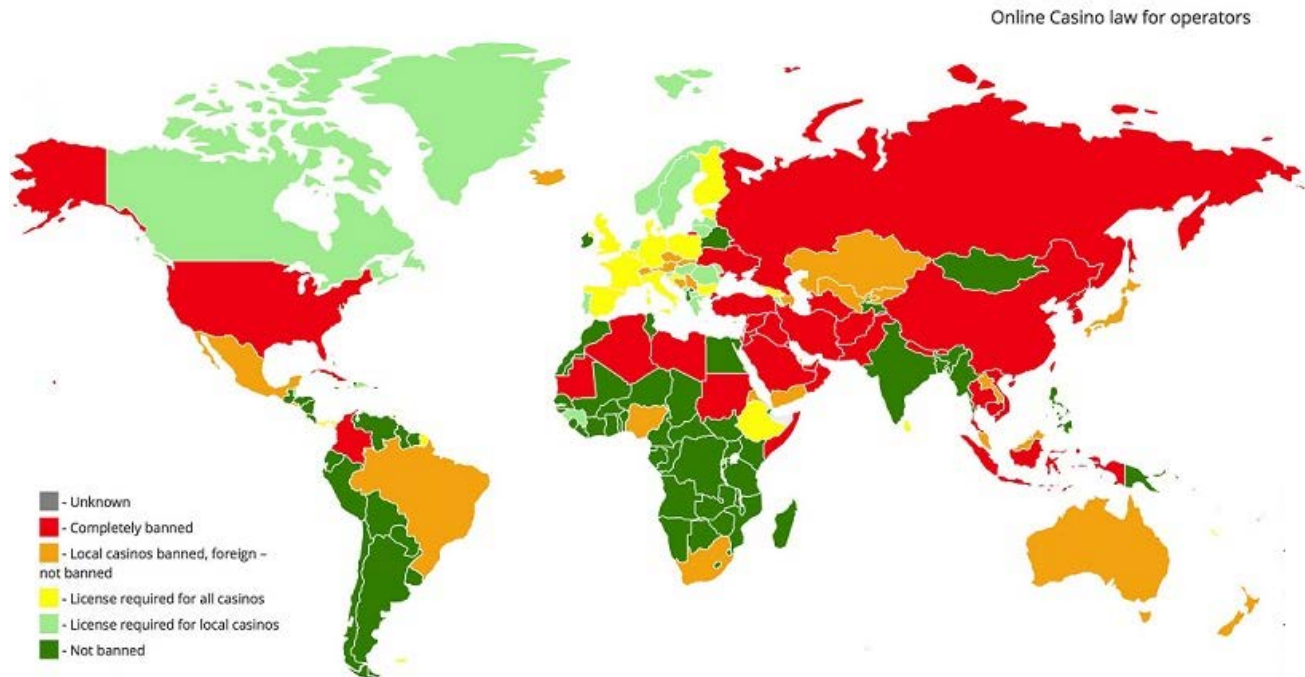
WHITEPAPER



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# I. Introduction

Pokercoin is a coin which can be received when playing online poker games. Imagine the scenario where the playing of online poker games with national currencies or fiat money is not allowed in some countries as shown below:



Pokercoin can benefit poker game lovers in such countries. Pokercoin can also be used as a medium of payment for online games and poker rooms. With the aid of Pokercoin, additional features and extra services can be added by online poker rooms for users shopping for unique features or other extras.

Unlike other online gaming programs, Pokercoin works based on a blockchain coin mining algorithm called Scrypt Proof-of-Work (PoW) which is a very power-friendly hash algorithm. Pokercoin also provides an operational Proof-of-Stake (PoS) consensus mechanism based on a dual (PoW/PoS) algorithm involving network weight. The set of coins generated by PoS staking are the same and as easy to use as those generated through PoW mining. The advantage of PoS is that coins are generated in an efficient way without the need of any large computer resources and holders of coins generated through this mechanism are incentivized to save coins in their personal wallets so that they may benefit from staking. Beyond block number 500,000 new Pokercoins will be generated solely through proof-of-stake (PoS). This encourages a speedy transaction process, something which is very important to online poker players looking to fund their accounts or cash out their winnings.

# II. Cryptocurrency

## WHAT IS CRYPTOCURRENCY?

Cryptocurrency can be traced back to the emergence of another invention, Bitcoin. Satoshi Nakamoto, the inventor of Bitcoin developed an electronic peer-to-peer cash system with the aim of creating a decentralized digital cash system.

Double spending is a major problem that is faced by various central client/server networks. It allows certain people to spend the same amount twice with the aid of a vulnerability of central servers which takes note of the balances.

In a decentralized network, this central server is not present. Every peer in the network is made up of a list that contains all transactions to analyze if future transactions are valid or mere attempts to double spend. The question that arises is "how do these entities keep a consensus about these records?" That is where the innovation of Bitcoin's incentivized altruism through mining comes in.

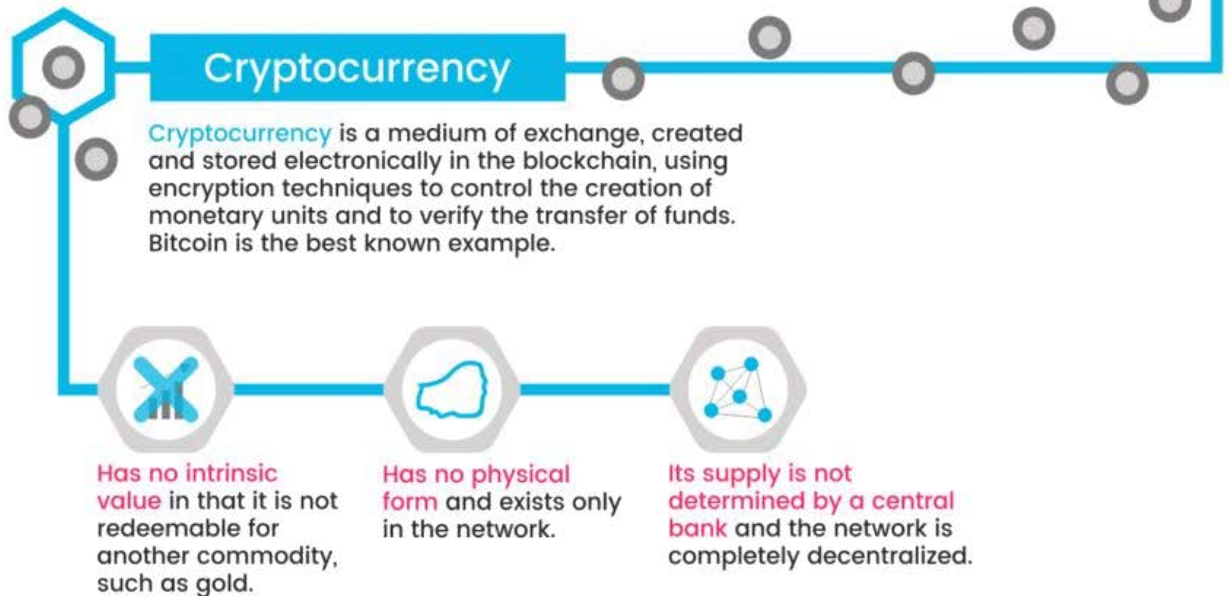
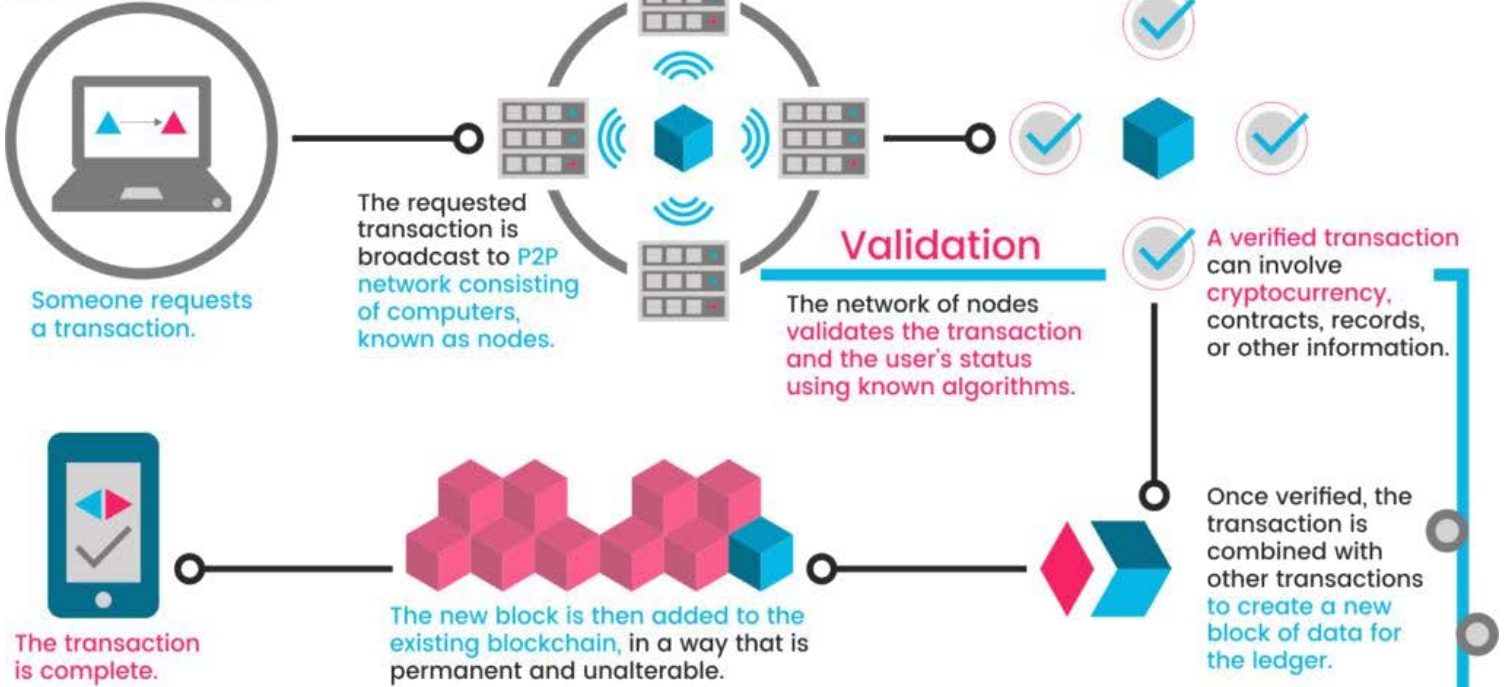
Bitcoin's innovation was that it became the first electronic cash system which prevented double-spending through an incentivized peer-to-peer consensus network known as a blockchain. It is a decentralized platform with the absence of a central authority. Satoshi had found a way of building this decentralized digital cash system even though many had tried and failed in the nineties. Satoshi's 2009 white paper gave rise to this digital cash system without the need for any central entity to form a consensus as a peer-to-peer network that is available for sharing.

This began the rise of cryptocurrency. Even though handling cryptocurrencies has traditionally been a bit complex and technical, it has become of interest to mainstream end users as they have learned more about them. In order to comprehend digital cash, you simply need a payment network that consists of balances, accounts, and transactions which is very easy to understand.

Reducing cryptocurrencies to the simplest definition, you will understand that they are just entries in a distributed digital ledger which cannot be added to without fulfilling certain conditions. Even though this definition looks ordinary, it is the simplest form of defining the currency. As an example, you can take the money transferred into your bank account for instance. It can only be altered after fulfilling certain conditions. The same is also true for physical coins and notes. They are merely limited entities in a public physical database that can only be altered if you fulfill the necessary condition to attest that you are the true owner of the coins and notes. Money is just a verified entry in a particular database of balances, accounts or transactions.

# Pokercoin

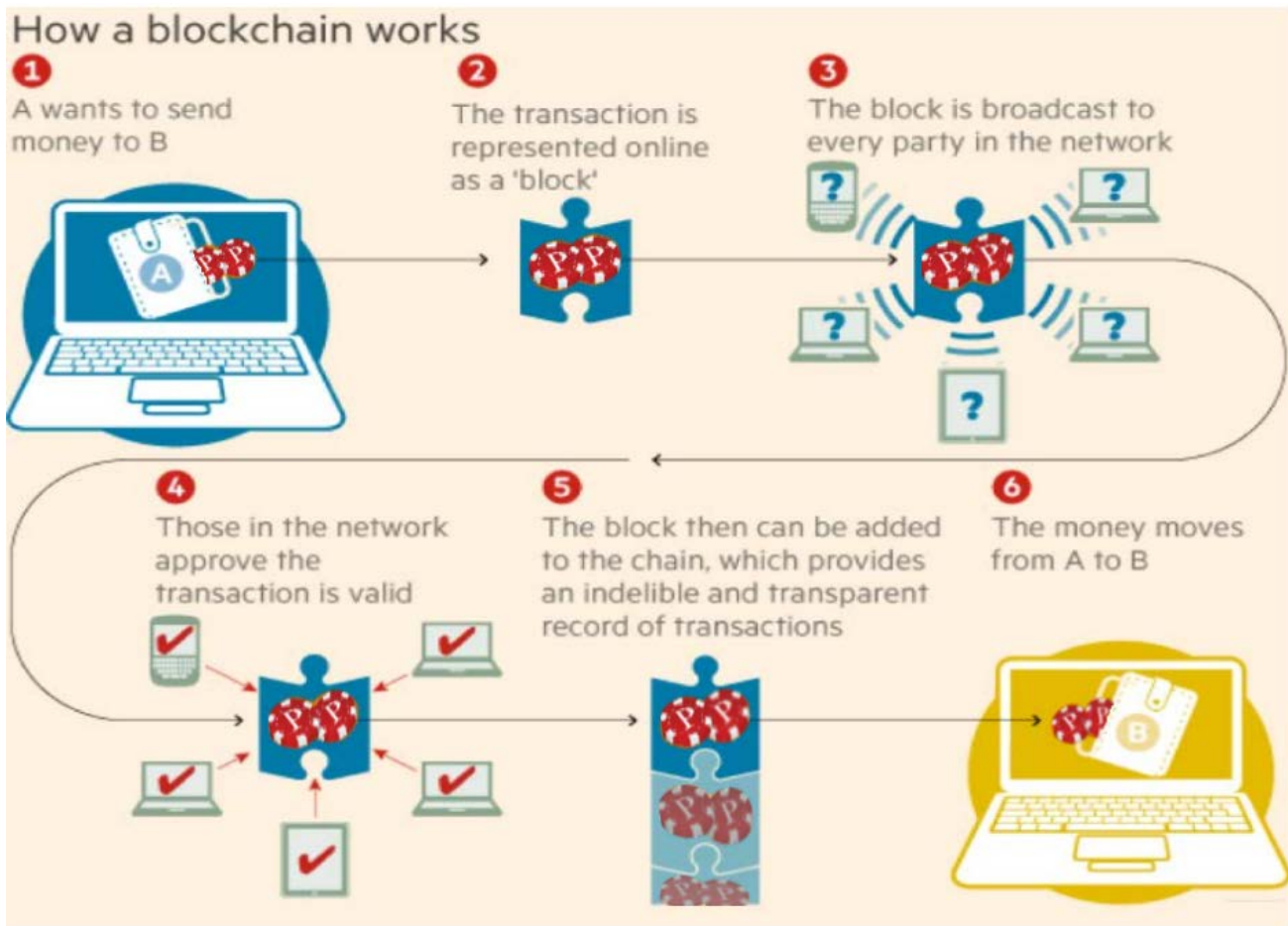
## How it works:



# III. Blockchain

## WHAT IS A BLOCKCHAIN?

The blockchain is a decentralized and digitized ledger that is available for all transactions involving cryptocurrency. It is growing constantly as a completed block is recorded in a chronological format from the most recent to the least recent. It gives market participants the opportunity of tracking their digital currency transaction without any form of central record keeping. For every computer that is connected to the network, there is always a copy of the blockchain that is dedicated to it and automatically downloaded.



Blockchain was actually developed as a way of accounting for virtual or digital currencies. Blockchain uses a form of distributed ledger technology and they are appearing in most commercial applications that are used today. The blockchain is currently used to check transactions that are made via digital currencies although, it is also possible to code or embed any form of document in the blockchain. This creates a permanent record that cannot be altered. Instead of confirming a record authenticity through a centralized authority, the blockchain's record is used.

## BLOCKCHAIN BREAKDOWN

A block is a section of a blockchain that keeps track of all the transactions that have recently been done. After the completion of a transaction, a block simply advances to the blockchain as a form of permanent database. A new block is generated whenever a block is

completed. There are numerous numbers of blocks that are available in the blockchain and they are all linked together in a linear and chronological format. The blockchain is made up blocks containing the details of various users such as their addresses and their account balance right from the start to the recently completed block.

The design of a blockchain makes these transactions immutable thereby preventing them from being changed or deleted. Cryptography is the method that is used to add the blocks thereby making sure that there is a middle-proof.

### POKERCOIN AND BLOCKCHAINS

Another technological innovation is the Pokercoin. The fact that it is not controlled by any form of central authority and allows its users to initiate and confirm transactions is outstanding. It bypasses the need for a third party or a middleman during a transaction that involves payment for an online gaming service. The finished transaction is simply recorded in blocks where it is subjected to verification and recording on the blockchain.

<b>Value transfer</b>	<ul style="list-style-type: none"> <li>• <b>Low-cost and near real-time</b></li> <li>• <b>Without an intermediary</b></li> <li>• <b>Beyond "money"</b></li> </ul>	<p><b>Examples</b></p> <ul style="list-style-type: none"> <li>• Domestic and international remittance</li> <li>• Internal payments settlement</li> <li>• Clearing and settlement of securities</li> <li>• Exchange of low liquidity assets</li> </ul>
<b>Smart contracts</b>	<ul style="list-style-type: none"> <li>• <b>Software protocols</b></li> <li>• <b>Based on ledger content</b></li> <li>• <b>Execute when the conditions are met</b></li> </ul>	<p><b>Examples</b></p> <ul style="list-style-type: none"> <li>• Digital cheques/IOWs</li> <li>• Automatic financial instruments</li> <li>• Parametric insurance contracts</li> <li>• Automated market making</li> </ul>
<b>Recordkeeping</b>	<ul style="list-style-type: none"> <li>• <b>Create immutable record</b></li> <li>• <b>Under agreed consensus protocol</b></li> <li>• <b>Without reliance on a trusted third party</b></li> </ul>	<p><b>Examples</b></p> <ul style="list-style-type: none"> <li>• Digital certificate of ownership for physical assets</li> <li>• Transaction validation of digital assets</li> <li>• Financial accounts</li> </ul>

The blockchain record is shared by all participating nodes based on the Pokercoin protocol. Every computer that is connected receives a blockchain copy which consists of records and proof of every executed transaction. It provides information about the value that is attached to a particular address at any point in time.

### BLOCKCHAIN EXTENSIONS

Based on the normal banking ideology, blockchain can be regarded as a full history of a financial institution's transactions. Every block denotes an individual bank statement but considering the fact that it is a distributed database system that is acting as an open electronic ledger, a blockchain can simplify business operations for all parties. This makes blockchain technology attractive to exchanges and other financial institutions. People have suggested other uses that this electronic ledger system could be applied to such as voting systems, vehicle registrations, medical records, property registration and even the ownership confirmation of artwork and antiquities.

Considering the potential of this distributed ledger technology to simplify the complexity of business operations, models that use blockchain technologies have started replacing inefficient accounting and payment networks available in the financial industry. The technology of blockchain could free up a huge amount of dollars.

Today, even banks which were initially reluctant to accept these technologies have begun to consider how blockchain tech will generate cost savings.

## **BENEFITS OF BLOCKCHAINS**

As mentioned above, the benefits of blockchain or digital ledger technology (DLT) can result to serious cost savings and DLT systems give businesses and banks the opportunities to streamline internal operations thereby strategically reducing mistakes, delays and expense caused by the traditional methods of keeping records.

The adoption of blockchain technology will give rise to the following benefits:

- ★ An automated blockchain technology reduces errors and eliminates repetitive confirmation steps.
- ★ Electronic ledgers are very cheap to maintain as compared to the traditional, legacy accounting systems.
- ★ There are minimal capitals that are held at risk of pending transaction thereby reducing processing delay.

In addition to these three major benefits, some amount of funds will be saved and transparency will be improved. With blockchain technology, auditing will become easy and smart contracts can be created or payments can be triggered when specific conditions are met.

Some technology companies are attracted by the idea of eliminating middlemen and diving towards decentralization and demoralization thereby adopting the blockchain technology with the aim of disrupting various industries. Startups in Silicon Valley and elsewhere are already leveraging blockchain technology.

## **MANY BLOCKCHAINS, MANY USE CASES**

One of the financial companies that currently utilize blockchains is Proof of Existence, a blockchain notary service. They store encrypted information with DLT thereby enabling a transaction that cannot be replicated to be linked to an original document. Microsoft and other established firms are also showing interest in blockchain technology since they recently built a partnership with ConsenSys in December 2015.

Bitcoin still continues to be a leading cryptocurrency because of its first mover advantage which lead to its market capitalization. As a result, its popularity as a store



of value increased. Other virtual currencies such as Ethereum and Ripple are used for enterprise solutions and some altcoins are currently known to have advanced features beyond value storage and transfer. Over the last year cryptocurrency has begun to become mainstream and is here stay however there will be high competition with regards to each currency's utility and thus value.



**A chart showing how fragmented cryptocurrency is.**

Pokercoin has positioned itself as the market leader in a working blockchain-based online gambling ecosystem. It is a cryptocurrency used in a working online poker room platform today. This gives Pokercoin utility and value in a competitive space.

Additionally as you will read below, by developing and maintaining Pokercoin's own purpose-built blockchain and poker platform, transactions on the Pokercoin blockchain are fast, secure and cost effective/cost efficient. This is a distinct advantage over the jack-of-all trades blockchain which most other poker or gambling tokens rely upon.

# IV. Pokercoin

## WHAT IS POKERCOIN?

Pokercoin is an effective platform which has gained a big reputation in boosting a payment system. It improves the paying system and enhances the efficiency and effectiveness in sending payments for poker games thereby reducing the rate associated with the concurrent money transfer. The system allows money to be sent across the globe any time. A cryptocurrency is only as good as the speed, reliability and security of the network it relies upon for transaction.

As more transactions take place scalability becomes more important. As we will see below, Pokercoin stands out in that its scalability and transaction bandwidth are not dependant on the Ethereum network. Rather, Pokercoin uses its own scalable blockchain which already incorporates Proof-of-Stake block verification and consensus. The end result is a purpose-built blockchain network and cryptocurrency for poker rooms and online gambling which is ready and works today. While there are many good ideas in the world of cryptocurrency, many exist only as whitepapers, alpha or beta proof-of-concepts. Pokercoin is ready today for today's online poker player and the future development and innovation of it's platform.



## POKERCOIN vs SIMILAR GAMBLING CRYPTOCURRENCY PROJECTS



Pokercoin, unlike all but one other blockchain poker project, operates its own blockchain. The other projects use ERC-20 tokens generated through ICOs on the Ethereum blockchain. The advantage of Pokercoin in maintaining its own blockchain is that it can maintain transaction speed where the other poker or casino-related projects are at the mercy of the load on the Ethereum network and its resultant reduced speed.

As we saw from the congestion that one very popular distributed application (dApp) like CryptoKitties caused, the jack-of-all-trades nature of the Ethereum network causes a slow down of all tokens based on it when under heavy load. While Ethereum plans to implement PoS in the future, Pokercoin's PoS is ready today and has one purpose: to facilitate the transfer of value for playing poker games in a time-efficient manner.

The total Pokercoin supply is 466,666,667 with a PoS percentage of 10% per year. It has a coin base maturity of 20 blocks. There are various platforms which have already started accepting Pokercoin thereby ensuring a new easy and stress-free method of funding the playing of online poker games.

## **FEATURES OF POKERCOIN**

### **1.) Cost Effective Service**

As compared to other payment services that require huge procedures and substantial expense, Pokercoin is cost effective and minimizes time wastage. This is because the platform created a very fast and efficient blockchain network. You will only be charged very little or no amount thereby allowing you to deploy a payment service of your own.

### **2.) Immediate Payment**

This is another unique feature that is associated with Pokercoin. It enables the transfer of money with the aid of smart contracts that are regulated. There are certain procedures that will help you to keep the correct address of the receiver. The Pokercoin ensures the transfer of money for poker without any problems. This makes the transfer of money a seamless exercise.

### **3.) Peer to Peer Payment services**

Peer to Peer payment service seems to be the most popular and updated form of payment. Other payment services are also trying to create this type of payment. Pokercoin already offers an effective and simple peer to peer payment that is fast, free and easy. Peer to Peer gives the opportunity of making a direct transfer without involving any middleman or third party risk.

### **4.) Web wallet services**

This is another outstanding feature of Pokercoin, is that in addition to standard downloadable Windows, MacOS and Linux wallet applications we also offer a web wallet service allows a user to engage in different transactions that are both commercial and non-commercial in a fast and efficient manner. This shows that the payment of bills, acceptance of payments and collection of donations will be in no time. The advantage of this web wallet service is that it does not require the end user to keep a large file containing the entire blockchain record on their computer if they choose not to.

### **5.) Mobile Wallet**

Pokercoin is developing an integrated iOS and Android mobile wallet which is basically for the receiving and sending of payments. When completed, a user will be able to transfer funds for poker games from anywhere in a secured and improved manner without requiring any document or possessing a bank account. The user simply needs to have a working Pokercoin blockchain address.

### **6.) Mobile Payment Integration**

Pokercoin is also working on an innovative solution that gives convenience and flexibility. It will help to accept payment made by credit card anywhere across the globe. In the future, one will be able to integrate the mobile payment solution with various platforms with the aim of receiving payments to their phone. This will help them make a financial decision directly from their phone.

## BENEFITS OF POKERCOIN TO ONLINE GAMBLERS



As more and more poker rooms start to accept Pokercoin, there may be fewer people that are skeptical about the use of cryptocurrency, due to the progress made by the coin. Poker-BTC.com currently accepts Pokercoin and this will continue to teach others how to accept Pokercoin in gambling. Here are some of the benefits that gamblers will derive from Pokercoin and why it is going to become an inevitable payment method for gambling operators.

### 1.) It boosts player's confidence

Confidence is one of the factors that helps a player. It is very important for the gambler to trust the online poker room or medium they are using to play since they might have access to the player's information. With a Pokercoin transaction, the casinos will only have access to transaction code and this protects Pokercoin transactions from identity theft. It is an open source platform with all the codes generated with transparency. It is important for players to always secure their Pokercoin funds but having peace of mind with regards to identity theft will certainly help boost a players confidence in the gambling operator.

### 2.) Easy to use

Ease of use is one of the primary advantages that clients look out for in a transaction. For instance, if a buyer pays for an item that is purchased, a certain amount of cash is handed over and a transaction is completed. This is ease of use is one of the aims of gamblers talking about Pokercoin and it is as you can see, it is gradually becoming real.

In addition to Poker-BTC.com, Pokercoin is already used in day to day transactions and it is also accepted offline when dealing with various merchants. We aim to make Pokercoin a preferred deposit method for other online casinos. In addition to this, Pokercoin is easily acceptable to people as they don't need to have any bank account or other means of identification details. The only thing that is required is the opening of blockchain wallet and addition of Pokercoin.

It is one of the fastest processes of transferring money and it ensures that transactions are made in a timely and effective manner without the need for a bank account or credit card.

### 3.) Convenience

Pokercoin is a normal cryptocurrency but it gives people the opportunities to play with their mobile, laptop or desktop, depending on their heart desire. It gives maximum flexibility and convenience.

## V. Poker Room That Accepts Pokercoin

**Poker-BTC.com is a poker room where Pokercoin is already accepted.**

The poker game is a classic card game that is widely known across the globe especially for Bitcoin players. Poker-BTC.com gives you the opportunity of playing Poker online in a fascinating manner. Enter [www.poker-btc.com](http://www.poker-btc.com) and there are great features that are available for all different types of poker. The poker room is aiming to be one of the best online poker sites with attractive bonuses. One only needs to get started by opening an account and everything becomes simple and easy.

Pokercoin is the payment option in this room making the signing up process simpler than most other poker rooms. The most important thing about Pokercoin rooms is that they are safe and reliable. This makes them very attractive to customers because transfers happen instantly and this makes it a safe practice to play at any of the poker rooms.

Transactions are not reversible and everything happens at a super-fast rate thereby avoiding any unknown transactions that one has not approved. Poker rooms have a very low transaction charge. If someone is not yet a professional, they will only be charged a minimum cost to get started.

There are lots of benefits to be derived from Poker rooms that accept Pokercoins and there may be a greater likelihood that you as a player might end up as a winner. For instance, if you wish to play against a new partner, all you need to do is to access the site and select the room you wish to play in. You can practice and develop your Poker skills with various players from across the globe. You can then try your luck against them.

Regardless of your preferred poker type, the amount you win ultimately depends on you and your skills but the main advantage is that you will get your winnings immediately.

## VI. Coin Specifications

Algorithm: Scrypt

Type: PoW/PoS

Total coin supply: 466,666,667 coins

Last PoW block: 500,000

Block reward: 1,000 coins

PoS percentage: 10% per year

Coinbase maturity: 20 blocks

Target spacing: 64 seconds

Target timespan: 1 block

Transaction confirmations: 6 blocks

Premine: 10% (For further development and promotion)

There was a 10% premine of Pokercoin by the developers, this was done for several reasons. The first is on the technical side to support the growth, development and implementation of Pokercoin integration with online gaming platforms as well as the development of mobile wallets and other apps which use Pokercoin.

Additionally we use this fund for translation bounties, marketing Pokercoin both within and outside of the cryptocurrency space, as well as to pay for exchange listings all are of vital importance and this fund is what helps make those things possible. As we are long term holders of Pokercoin we foresee this fund someday being used to hire additional team members as needed based on the growth of the Pokercoin currency and ecosystem. Because of this we are incentivized to develop Pokercoin to its fullest potential by holding Pokercoin and we have been and will continue to be upfront and transparent about its usage.

## VII. Poker Games

It is important to know the rules and wise up when you enter a poker game. You need to identify the type of poker you wish to play and how to side play. In a game like a poker, terms of the game take control hence; you need to get acquainted with the game. You need to know your odds and master how to use the Go poker and spin strategy. These tips will assist you to grab the basics of a poker game.

It doesn't matter whether you are playing poker games at home or online there are some strategies that can be employed. Try to always get invited back after a game as this can make you a welcome participant and consistent home player.

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## ABOUT POKER GAMES

Poker is a member of card games that involve the combination of gambling skills and strategy. All poker lovers require betting as an important aspect of play and the winner is usually determined based on the combination of player's cards in which some even remain secretive until the end of the hand. Poker games depend on the dealt number of cards, the amount of community or shared cards and quantity of cards that remains hidden. It is also important to follow betting procedures.

In modern games, the first betting round begins with a forced bet (one or more players having a blind or ante). Each player is allowed to bet based on what they think that their hand is worth as compared to other players. This is followed by each player matching the previous bet or folding, a situation where a player loses the amount placed on a bet so far. Any player that matches a particular bet has the opportunity to increase the bet. The end of the betting run is when all players are folded or have called the last bet. In a scenario where all players except one folds in a particular round, the other players are allowed to collect the pot without any information to showcase their hand. If we have more than one player in contention after the last betting round, a showdown will be executed and this is a situation where the hands are revealed and the player that has the winning hand finally takes the pot.

Apart from the initial forced bets, only a player who either believes that the bet has a positive value or a player who intends to bluff other players for certain reasons can place voluntarily into the pot. The result of any specific hand involves hand and the player's expectations are determined by their moves that are decided based on probability, game theory and psychology.



## **KEY FEATURES OF POKER GAMES**

- It has simple rules hence it is easy to get started and fun to practice.
- It is one of the most professional tournaments in the state of Texas.
- It helps to boost your skills especially when you read strategy articles.

## **VIII. Conclusion**

Pokercoin aims to be the coin that can be easily accepted by players when playing online poker as well as by poker room operators. It may be particularly useful in countries where playing a poker game with real money is not allowed. Pokercoin will add a great benefit to poker rooms and casinos especially for shopping and other extra services. Perhaps most importantly poker rooms and casinos which utilize Pokercoin will be leveraging blockchain technology to cut their costs of transactions and eliminate transaction reversals with a fast, secure, purpose-built, scalable blockchain.

**[www.pokercoin.net](http://www.pokercoin.net)**