

# **Cryptocurrency FAQ's (Master List)**

*This information is a resource & education location for all things cryptocurrency (investing, mining, trading, spending, news) only currently available via my Facebook Group.*

Website: [www.KyleRea.net](http://www.KyleRea.net)

Follow our Instagram: [www.Instagram.com/KyleReaOfficial](http://www.Instagram.com/KyleReaOfficial)

Subscribe to our Youtube: <https://goo.gl/dCSr8K>

Join our Private Telegram Group Chat “[AYFP Cryptocurrency Investors](#)”.

Join our Public Telegram News & Calls Feed “[AYFP Cryptocurrency Investors](#)”



**\*\*Want to master the art of cryptocurrency investing? AND join our VIP group? AND get daily calls off the charts?**

Visit here: [AYFP Cryptocurrency Investing Mastery Course](#)



## **Buy & Sell Bitcoins, Ethereum & Cryptocurrency**

[Coinbase](#) - (Pay with Credit Card for 3.99% fee w/ \$500 per week limit. Earn one-time \$10 in Bitcoin for each new user that purchases \$100 or more via your referral).

[CoinMama](#) - (Pay with Credit Card for 5% fee. Earn 15% for life of anybody that signs up via your referral!)

[Local Bitcoins](#) - You can meet up in person and pay for coins to others that already have them or sell your own. You will get a cut of any transaction completed via your affiliate referral.

## **Mining for Cryptocurrency**

[Genesis Mining](#) - FREE 3% DISCOUNT off your Mining investment at Genesis Mining with PROMO CODE: 1AOpTN

[Hashflare](#) - Receive 10% from each purchase their attracted users make.

[Cex.io](#) - Invite users to Cex.io and earn 30% of the fee on their exchange transactions!

### **Cryptocurrency Exchanges**

[Binance](#) - The highest volume crypto exchange.

[Coinex](#) - A crypto exchange that kicks back dividends for trading.

[KuCoin](#) - A crypto exchange with many alt coins and contests.

### **Act as a Bank & Loan/Share Money to Gain Interest!**

[Bitbond](#) - If you refer a borrower you'll receive 20% of the origination fee. If you refer a lender you will receive 30% of the origination fee. (Length of commissions earned = 2 years).

### **Cryptocurrency Wallets**

[Exodus](#) - This is the wallet I use as it's safe, been around for awhile, back's up your wallet and has access to multiple types of cryptocurrency to store, whereas other wallets are one-dimensional.

### **Cryptocurrency Hardware Wallets**

[KeepKey](#) (Currently Out of Stock) - Stores Bitcoin, Ethereum, Litecoin, Dogecoin, Dash, and Namecoin.

[Ledger Nano S](#) (Pre-Order for September 15) - Stores Bitcoin, Ethereum, Ethereum Classic, Litecoin, and other blockchain based cryptocurrencies.

## **Gambling** (if this is what you are into)

[Bovada.lv](#) - They'll match 200% of each friend's first deposit up to \$100 and add it directly to your account!

## **Bitcoin & Cryptocurrency Forums**

Join my Private Facebook Group “[Cryptocurrency Junkies | Free Bitcoin, Discounts, News, & Discussions](#)”

### **Bitcoin**

[https://www.reddit.com/r/BitcoinBeginners/comments/5mrha7/does\\_kraken\\_have\\_an\\_affiliate\\_program/](https://www.reddit.com/r/BitcoinBeginners/comments/5mrha7/does_kraken_have_an_affiliate_program/)

## **GENERAL QUESTIONS**

- 1) What is cryptocurrency?
- 2) What is Bitcoin?
- 3) Who created Bitcoin?
- 4) What is AltCoin?
- 5) Who controls Bitcoin Network?
- 6) Why use Bitcoin?
- 7) How does Bitcoin work?
- 8) What is Blockchain?
- 9) How safe is it?

## **LEGAL QUESTIONS**

- 1) Is it legal?
- 2) Is it safe & secure?
- 3) Isn't it used for illegal activities?
- 4) Can it be regulated?
- 5) How about taxes involved?
- 6) How about consumer protection?

## **ECONOMY QUESTIONS**

- 1) Is it anonymous?

- 2) What are the advantages to cryptocurrency?
- 3) Can I make money with it?
- 4) Why do bitcoins have value?
- 5) What determines bitcoin price?
- 6) Can bitcoins become worthless?
- 7) Is Bitcoin a bubble?
- 8) Is Bitcoin a Ponzi scheme?
- 9) Doesn't Bitcoin unfairly benefit early adopters?
- 10) Won't the finite amount of bitcoins be a limitation?
- 11) Won't Bitcoin fall in a deflationary spiral?
- 12) Isn't speculation and volatility a problem for Bitcoin?
- 13) What if someone bought up all the existing Bitcoins?
- 14) What if someone creates a better digital currency?

## **TRANSACTIONS**

- 1) Where can I play?
- 2) Does any site offer bonuses?
- 3) How long does a deposit take?
- 4) How long does a withdrawal take?
- 1) How long does a transaction take?
- 2) Are there any fees with cryptocurrency transactions?
- 3) Is it possible to purchase less than one coin?
- 4) What does "synchronizing" mean and why does it take so long?

## **MINING**

- 1) What is cryptocurrency "mining"?
- 2) How does mining work?
- 3) Isn't mining a waste of energy?
- 4) How does mining help secure cryptocurrency?
- 5) Why should I start mining or invest in mining?

## **SECURITY**

- 1) Is cryptocurrency secure?
- 2) Hasn't it been hacked in the past?
- 3) Could users collude against cryptocurrency?

- 4) Is cryptocurrency vulnerable to quantum computing?
- 5) Do sites need my personal documents?
- 6) Are there any restrictions?
- 7) Where in the world can we use Cryptocurrency?

\*\*\*\*\*

## GENERAL QUESTIONS

**A well written article about how & why Bitcoin was created by [Hackermoon](#).**

### **Q: What is cryptocurrency?**

Cryptocurrency is a digital currency in which encryption techniques are used to regulate the generation of units of currency and verify the transfer of funds, operating independently of a central bank. It is currency associated with the internet that uses cryptography which is the process of converting legible information into an almost uncrackable code, to track purchases and transfers using mathematical .

Cryptography was conceived due to the imperative need for secure communication in the Second World War. It has evolved in the digital era with elements of mathematical theory and computer science to become a way to secure communications, information and money online.

The first cryptocurrency was Bitcoin (released 2009). Now that Bitcoin is becoming widely accepted as a currency, there are now more than 900 currencies in the world.

### **Q: What is a Bitcoin?**

Bitcoins are digital money called “cryptocurrency”.

Bitcoin is the world's largest and most respected cryptocurrency and the “Grandfather” of all the various virtual currencies that are available today, which is stored electronically. It is not centrally controlled by any bank or any person, but is created through blockchains (software that solves mathematical problems) by many, many people & businesses.

Bitcoin was created in 2008 and started at less than a cent per Bitcoin and was recently trading at over \$3,500 a coin. It is quickly becoming mainstream and more accepted currency in the world. There are currently Bitcoin ATM's now being dispersed throughout the world where people can invest in Bitcoin with their cash.

One of Bitcoin's most distinguishing characteristics is that it's completely decentralized. Essentially its network is not controlled by any one institution (such as Federal Reserve). This makes a lot of people feel more secure due to the reason that banks or institutions won't be able to control their currency.

### **Q: What is Bitcoin's history?**

Bitcoin is the first implementation of a concept called "cryptocurrency", which was first described in 1998 by Wei Dai on the cypherpunks mailing list, suggesting the idea of a new form of money that uses cryptography to control its creation and transactions, rather than a central authority. The first Bitcoin specification and proof of concept was published in 2009 in a cryptography mailing list by Satoshi Nakamoto. Satoshi left the

project in late 2010 without revealing much about himself. The community has since grown exponentially with all types of developers working on Bitcoin.

Satoshi's anonymity often raised unjustified concerns, many of which are linked to misunderstanding of the open-source nature of Bitcoin. The Bitcoin protocol and software are published openly and any developer around the world can review the code or make their own modified version of the Bitcoin software. Just like current developers, Satoshi's influence was limited to the changes he made being adopted by others and therefore he did not control Bitcoin. As such, the identity of Bitcoin's inventor is probably as relevant today as the identity of the person who invented paper.

### **Q: What is a AltCoin?**

AltCoin (Alternative Coin) are the hundreds (soon to be thousands) of various cryptocurrencies currently in the world. There is a lot of competition for positioning power (just like stock market shares), but many coins are not created as part of the “struggle for power” as they serve a more humble purpose. Similar to Bitcoin, AltCoins are not regulated by any bank, just the market.

### **Q: Why Use Bitcoin or other Cryptocurrency?**

There's many advantages to using Cryptocurrency:

- **Quick, Easy and Convenient** - You can send and receive cryptocurrency anywhere in the world at any time in a matter of a few minutes.
- **Low Fees** – Normally, the fees for cryptocurrency transactions are very small. Cryptocurrency fees can fluctuate due to the dynamic fee market. In addition, some wallets will also allow you to pay a fee you're willing to spend. With higher

fees, you'll get faster confirmation of your transactions.

- **Secure** – When using cryptocurrency, users remain in control of their transactions. You're also protected from identity theft since cryptocurrency payments can be made without personal information associated with the transaction.
- **Transparent** - All cryptocurrency transactions are fully available on the blockchain for anybody to verify and use in real-time.

### **Q: Who controls the Cryptocurrency networks?**

Nobody owns any of the cryptocurrency networks in similarity to which nobody owns the technology behind email. I

Cryptocurrency is controlled by all cryptocurrency users around the world. While developers are improving the software, they can't force a change in the Bitcoin & cryptocurrency protocol because all users are free to choose what software and version they use. In order to stay compatible with each other, all users need to use software complying with the same rules. Bitcoin, for instance, can only work correctly with a complete consensus among all users. Therefore, all users and developers have a strong incentive to protect this consensus.

### **Q: Why Use Cryptocurrency?**

There's many advantages to using Cryptocurrency:

- **Quick, Easy and Convenient** - You can send and receive cryptocurrency anywhere in the world at any given time in a matter of a few minutes or less.
- **Low Fees** – Normally, the fees for Cryptocurrency transactions are very minimal. Cryptocurrency fees can fluctuate due to the dynamic fee market. In addition,

some wallets will also allow you to pay a fee you're willing to spend. With higher fees, you'll get faster confirmation of your transactions.

- **Secure** – When using Cryptocurrency, users remain in control of their transactions. You're also protected from identity theft since Cryptocurrency payments can be made without personal information associated with the transaction.
- **Transparent** - All Cryptocurrency transactions are fully available on the blockchain for anybody to verify and use in real-time.

### **Q: How does Cryptocurrency work?**

Cryptocurrency transactions occur between electronic Cryptocurrency wallets, and are digitally verified and signed for security. In light of the massive public ledger called the "blockchain", users are aware of all transactions, and its history and when Cryptocurrencies were generated can be tracked.

If you send some Cryptocurrency to a friend for instance, that transaction will have three pieces of information:

- The amount of Cryptocurrency you wish to send.
- The recipient's wallet address, generated randomly and consisting of a sequence of letters and numbers – this is where you'll be sending your funds.
- A private key, which is also a unique sequence of numbers and letters exclusively available to you. This key will allow you to access your wallet.
- Once a transaction is set up, it makes its way into the Bitcoin network where it awaits verification. Through the process of mining, miners use software to solve mathematical problems. Once completed, the transaction successfully moves into the blockchain.

**\*\***(See "Transactions" section of FAQ)

**Q: What is blockchain?**

The blockchain, is a huge, shared public ledger where the entire Cryptocurrency network is situated. All verified transactions ever processed are added to the blockchain, where everyone can see information pertaining to Cryptocurrency wallets and verify their balances.

The authenticity of each transaction is protected by digital signatures corresponding to the sending addresses, allowing all users to have full control over sending bitcoins from their own Bitcoin addresses. In addition, anyone can process transactions using the computing power of specialized hardware and earn a reward in bitcoins for this service. This is often called "mining".

**Q: How safe is it?**

Most of the trust in Cryptocurrency comes from the fact that it requires no trust at all. Cryptocurrency is fully open-source and decentralized. This means that anyone has access to the entire source code at any time. Any developer in the world can therefore verify exactly how Cryptocurrency works.

All transactions and Cryptocurrencies issued into existence can be transparently consulted in real-time by anyone. All payments can be made without reliance on a third party and the whole system is protected by heavily peer-reviewed cryptographic algorithms like those used for online banking. No organization or individual can control

Cryptocurrency, and the network remains secure even if not all of its users can be trusted.

## **LEGAL QUESTIONS**

### **Q: Is It Legal?**

Owning and gambling with cryptocurrencies is completely legal in most countries, however there are a few countries around the world who has prohibited their citizens to own different coins. If you are not from India or China, then you will not need to worry about any legal issues from owning the cryptocurrencies, as the rest of the world has accepted them and started to work with the virtual currency and not against it.

Download the app's "ETHNews" & "BTCNews" on your smartphone for updated information as soon as it comes in.

### **Q: Is It Safe & Secure?**

Just like most other things online, cryptocurrencies are not 100% safe (but banks, stock markets and even credit cards aren't fully safe...) However if you protect yourself by having a difficult password you don't use many sources to login to your accounts, have a good antivirus program and take other safety precautions, then you will not have to worry about anything when you "gamble" with cryptocurrency online. The sites for

utilizing cryptocurrencies take all the necessary security measures as well, to ensure that hackers and other bad people will not be able to infiltrate their system and take any funds or data.

Bitcoin, for instance, has a strong track record for security and privacy, thanks to its protocol and cryptography. With private keys, individuals' wallets are kept secure. The only way this would not be true is if users lose this information.

**\*\*See "Security" section for more info on this.**

#### **Q: Hasn't it been used for illegal activities before?**

Bitcoin & Cryptocurrency is money, and money has always been used both for legal and illegal purposes. Cash, credit cards and current banking systems widely surpass cryptocurrency in terms of their use to finance crime. Cryptocurrency can bring significant innovation in payment systems and the benefits of such innovation are often considered to be far beyond their potential drawbacks.

Cryptocurrency is designed to be a huge step forward in making currency more secure and could also act as a significant protection against many forms of financial crime. In example, bitcoins are completely impossible to counterfeit. Users are always in full control of their payments and simply cannot receive unapproved charges which happens with credit card fraud.

Cryptocurrency transactions are irreversible and immune to fraudulent chargebacks. Cryptocurrency allows currency to be secured against theft and loss using very strong and useful mechanisms such as backups, encryption, and multiple signatures.

Some concerns have been raised that Cryptocurrency could be more attractive to criminals because it can be used to make private and irreversible payments. However,

these features already exist with cash and wire transfer, which are widely used and extremely established. The use of Cryptocurrency will undoubtedly be subjected to similar regulations that are already in place inside existing financial systems, and cryptocurrencies are not likely to prevent criminal investigations from being conducted.

In general, it is common for important breakthroughs to be perceived as being controversial before their benefits are well understood. The Internet is a good example among many others to illustrate this.

### **Q: Are Cryptocurrency Sites Regulated?**

Most cryptocurrency sites are not regulated by any regulatory authority like the gambling industry is. ([www.Bovada.lv](http://www.Bovada.lv) currently accepts Bitcoin currency).

However, this is simply due to the fact that the regulatory authorities do not support sites that only accept the virtual currencies, making it impossible for them to actually become regulated. There are some sites that accept regular funds as well as cryptocurrencies, who all have licenses to operate in the respective markets. Many businesses, especially online business such as Amazon are now accepting Bitcoin which will likely be followed by other forms of cryptocurrency.

### **Q: What are the cryptocurrency & taxes involved?**

Bitcoin and other cryptocurrency is not a fiat currency with legal tender status in any jurisdiction, but often tax liability accrues regardless of the medium used. There is a wide variety of legislation in many different jurisdictions which could cause income,

sales, payroll, capital gains, or some other form of tax liability to arise with Bitcoin, but at this current time, there is none.

**Q: How about consumer protection?**

Cryptocurrencies are freeing people to transact on their own terms. Each user can send and receive payments in a similar way to cash but they can also take part in more complex contracts. Multiple signatures allow a transaction to be accepted by the network only if a certain number of a defined group of persons agree to sign the transaction. This allows innovative dispute mediation services to be developed in the future. Such services could allow a third party to approve or reject a transaction in case of disagreement between the other parties without having control on their money. As opposed to cash and other payment methods, cryptocurrency transactions always leaves a public proof that a transaction did take place, which can potentially be used in a recourse against businesses with fraudulent practices.

It is also worth noting that while merchants usually depend on their public reputation to remain in business and pay their employees, they don't have access to the same level of information when dealing with new consumers. The way cryptocurrency works allows both individuals and businesses to be protected against fraudulent chargebacks while giving the choice to the consumer to ask for more protection when they are not willing to trust a particular merchant (since the transaction is one time and instant).

**ECONOMY QUESTIONS**

### **Q: Is it anonymous?**

Cryptocurrency transactions are not tied to any personal information which allows users to protect their privacy. However, since all cryptocurrency transactions are public knowledge and permanently on the blockchain, other users can see the activity associated to a particular wallet address—hence not being 100% anonymous. Most people don't look into this even though it's possible to. It is highly recommended to only use cryptocurrency addresses once to avoid your identity being revealed either through a specific purchase or other means.

### **Q: What are the advantages of cryptocurrency?**

- ***Payment freedom*** - It is possible to send and receive cryptocurrency anywhere in the world at any time. No bank holidays. No borders. No bureaucracy. Bitcoin allows its users to be in full control of their money.
- ***Choose your own fees*** - There is no fee to receive cryptocurrency, and many wallets let you control how large a fee to pay when spending. For instance, higher fees can encourage faster confirmation of your transactions. Fees are unrelated to the amount transferred, so it's possible to send 100,000 bitcoins for the same fee it costs to send 1 bitcoin. Additionally, merchant processors exist to assist merchants in processing transactions, converting cryptocurrency to fiat currency and depositing funds directly into merchants' bank accounts daily. As these services are based on cryptocurrency, they can be offered for much lower fees than with PayPal or credit card networks.
- ***Fewer risks for merchants*** - Cryptocurrency transactions are secure, irreversible, and do not contain customers' sensitive or personal information. This protects merchants from losses caused by fraud or fraudulent chargebacks, and there is no need for PCI compliance. Merchants can easily expand to new

markets where either credit cards are not available or fraud rates are unacceptably high. The net results are lower fees, larger markets, and fewer administrative costs.

- ***Security and control*** - Cryptocurrency users are in full control of their transactions; it is impossible for merchants to force unwanted or unnoticed charges as can happen with other payment methods. Cryptocurrency payments can be made without personal information tied to the transaction. This offers strong protection against identity theft. Cryptocurrency users can also protect their money with backup and encryption.
- ***Transparent and neutral*** - All information concerning cryptocurrency supply itself is readily available on the blockchain for anybody to verify and use in real-time. No individual or organization can control or manipulate the cryptocurrency protocol because it is cryptographically secure. This allows the core of cryptocurrency to be trusted for being completely neutral, transparent and predictable.

#### **Q: Can I make money with it?**

Yes you absolutely can!

However, you should never expect to get rich with cryptocurrency or any emerging technology, even though other's have proven systems that can help you increase your profits from \$10k to six or seven figures. Everything has a trial period before it's fully tested its limits. Bitcoin, for example, has been around long enough to know it will be here for a very long time, if not permanently. Major companies such as Amazon, Wordpress, Reddit and many others accept Bitcoin as well as many physical store locations. There are now Bitcoin ATM's being distributed throughout the world which will

likely follow with other commercially viable coins such as Ethereum, which is quickly gaining ground.

Cryptocurrency is a growing space of innovation and there are business opportunities that also include risks. There is no guarantee that Bitcoin, in particular (or other cryptocurrencies) will continue to grow even though they have developed at a very fast rate so far. Investing time and resources on anything related to cryptocurrency requires entrepreneurship, education and consistency.

There are various ways to make money with cryptocurrency such as “sitting” on your investment, mining, trading, affiliates, sales, speculation or running new businesses. All of these methods are competitive and there is no “guarantee” of profit. It is up to each individual to make a proper evaluation of the costs and the risks involved in any such project.

But don't worry! We're putting together a full course about how to properly invest in Bitcoin and other cryptocurrencies to help you constantly boost your earning potential! (As I've been writing this blog, I've earned over \$100 with crypto-inflation).

### **Q: Why does cryptocurrency have value?**

Cryptocurrencies have value because they are useful as a form of money. Cryptocurrency has the characteristics of money (durability, portability, fungibility, scarcity, divisibility, and recognizability) based on the properties of mathematics rather than relying on physical properties (like gold and silver) or trust in central authorities (like fiat currencies / stocks & bonds).

In short, cryptocurrency is backed by mathematics. With these attributes, all that is required for a form of money to hold value is trust and adoption. In Bitcoins case, this

can be measured by its growing base of users, merchants, and startups. As with all currency, Bitcoin's value comes only and directly from people willing to accept them as payment.

### **Q: What determines a cryptocurrencies price?**



The price of any particular cryptocurrency is determined by supply and demand. When demand for cryptocurrency increases, the price increases, and when demand falls, the price falls. For instance, there are only a limited number of bitcoins in circulation and new bitcoins are created (minted) at a predictable and decreasing rate, which means that demand must follow this level of inflation to keep the price stable.

Because cryptocurrency is still a relatively small market compared to what it could (or will) be, it doesn't take significant amounts of money to move the market price up or down, and thus the price of a bitcoin is still very volatile.

### **Q: Can cryptocurrency become “worthless”?**

Essentially, yes. But it's highly unlikely that it will happen anytime soon. It's rapidly

expanding every single day and some of the largest conglomerates in the world are currently accepting it. This means more stability and with more stability becomes a constantly inflating price.

History is littered with currencies that failed and are no longer used, such as the German Mark during the Weimar Republic and, more recently, the Zimbabwean dollar. Although previous currency failures were typically due to hyperinflation of a kind that cryptocurrencies makes impossible, there is always potential for technical failures, competing currencies, political issues and so on. As a basic rule of thumb, no currency should be considered absolutely safe from failures or hard times. The cryptocurrency, Bitcoin, has proven reliable for years since its inception and there is a lot of potential for it to continue to grow. However, no one is in a position to predict what the future will be for Bitcoin.

### **Q: Is Cryptocurrency a bubble?**

A fast rise in price does not constitute a bubble. An artificial over-valuation that will lead to a sudden downward correction constitutes a bubble. Choices based on individual human action by hundreds of thousands of market participants is the cause for bitcoin's price to fluctuate as the market seeks price discovery. Reasons for changes in sentiment may include a loss of confidence in AltCoins, a large difference between value and price not based on the fundamentals of the cryptocurrency economy, increased press coverage stimulating speculative demand, fear of uncertainty, and old-fashioned irrational exuberance and greed.

### **Q: Is Bitcoin or other cryptocurrency a Ponzi scheme?**

Absolutely not!

A Ponzi scheme is a fraudulent investment operation that pays returns to its investors from their own money, or the money paid by subsequent investors, instead of from profit earned by the individuals running the business. Ponzi schemes are designed to collapse at the expense of the last investors when there is not enough new participants.

Cryptocurrency is a free software project with no central authority. Consequently, no one is in a position to make fraudulent representations about investment returns. Like other major currencies such as gold, United States dollar, euro, yen, etc. there is no guaranteed purchasing power and the exchange rate floats freely. This leads to volatility where owners of bitcoins can unpredictably make or lose money. Beyond speculation, cryptocurrency is also a payment system with useful and competitive attributes that are being used by thousands of users and businesses.

### **Q: Doesn't Bitcoin unfairly benefit early adopters?**

Some early adopters have large numbers of bitcoins because they took risks and invested time and resources in an unproven technology that was hardly used by anyone and that was much harder to secure properly. Many early adopters spent large numbers of bitcoins quite a few times before they became valuable or bought only small amounts and didn't make huge gains.

There is no guarantee that the price of a bitcoin or any other cryptocurrency will increase or drop. This is very similar to investing in an early startup that can either gain value through its usefulness and popularity, or just never break through. Bitcoin is still in its "infancy", and it has been designed with a very long-term view; it is hard to imagine

how it could be less biased towards early adopters, and today's users may or may not be the early adopters of tomorrow.

**Q: Won't the finite amount of bitcoins and other AltCoins be a limitation?**

Bitcoin is unique in that only 21 million bitcoins will ever be created. However, this will never be a limitation because transactions can be denominated in smaller sub-units of a bitcoin, such as bits - there are 1,000,000 bits in 1 bitcoin. Any AltCoins can be divided up to 8 decimal places (0.00000001) and potentially even smaller units if that is ever required in the future as the average transaction size decreases.

**Q: Won't Bitcoin and other cryptocurrency fall in a deflationary spiral?**

The deflationary spiral theory says that if prices are expected to fall, people will move purchases into the future in order to benefit from the lower prices. That fall in demand will in turn cause merchants to lower their prices to try and stimulate demand, making the problem worse and leading to an economic depression.

Although this theory is a popular way to justify inflation amongst central bankers, it does not appear to always hold true and is considered controversial amongst economists. Consumer electronics is one example of a market where prices constantly fall but which is not in depression. Similarly, the value of bitcoins has risen over time and yet the size of the Bitcoin economy has also grown dramatically along with it. Because both the value of the currency and the size of its economy started at zero in 2009, Bitcoin is a counterexample to the theory showing that it must sometimes be wrong.

Notwithstanding this, Bitcoin is not designed to be a deflationary currency. It is more accurate to say Bitcoin is intended to inflate in its early years, and become stable in its later years. The only time the quantity of bitcoins in circulation will drop is if people carelessly lose their wallets by failing to make backups.

With a stable monetary base and a stable economy, the value of the currency should constantly go up in value. However, many other AltCoins are currently in the system and being created which adds more power to the stability of cryptocurrency being around for awhile if not it being the new main source of currency in the not-so-distant future.

### **Q: Isn't speculation and volatility a problem for Bitcoin?**

This is a chicken and egg situation. For bitcoin's price to stabilize, a large scale economy needs to develop with more businesses and users. For a large scale economy to develop, businesses and users will seek for price stability. This is actually happening as you read this...

Fortunately, volatility does not affect the main benefits of Bitcoin as a payment system to transfer money from point A to point B. It is possible for businesses to convert bitcoin payments to their local currency instantly, allowing them to profit from the advantages of Bitcoin without being subjected to price fluctuations.

Since Bitcoin offers many useful and unique features and properties, many users choose to use Bitcoin. With such solutions and incentives, it is possible that Bitcoin will mature and develop to a degree where price volatility will become limited.

**Q: What if someone bought up all the existing bitcoins or other cryptocurrencies?**

Only a fraction of bitcoins & cryptocurrencies issued to date are found on the exchange markets for sale. Cryptocurrency markets are competitive, meaning the price of an crypto coins will rise or fall depending on supply and demand.

Additionally, new AltCoins will continue to be issued for decades to come. Therefore even the most determined buyer could not buy all the bitcoins in existence. This situation isn't to suggest, however, that the markets aren't vulnerable to price manipulation; it still doesn't take significant amounts of money to move the market price up or down, and thus Bitcoin remains a volatile asset thus far.

**Q: What if someone creates a better digital currency?**

It's possible as Bitcoin was the first of it's kind and now there are over 900 AltCoins on the market. The pioneer usually sets the ground while the rest follow in pursuit trying to be "bigger and better" than the originator.

For now, Bitcoin remains by far the most popular decentralized virtual currency, but there can be no guarantee that it will retain that position. There is already a set of alternative currencies inspired by Bitcoin. It is however probably correct to assume that significant improvements would be required for a new currency to overtake Bitcoin in terms of established market, even though this remains unpredictable. Bitcoin could also conceivably adopt improvements of a competing currency so long as it doesn't change

fundamental parts of the protocol.

## **TRANSACTIONS**

### **Q: Where Can I Play?**

There are many different poker, casino and sports betting sites that accept cryptocurrencies as a payment method. We have found the best and most trusted sites on the internet, which you can find in our Games section, where you'll also find all the relevant information you need, before you start to play.

### **Q: Why do I have to wait for confirmation?**

Receiving notification of a payment is almost instant with any cryptocurrency transfer. However, there is a delay before the network begins to confirm your transaction by including it in a block.

A confirmation means that there is a consensus on the network that the cryptocurrencies you received haven't been sent to anyone else and are considered your property.

Once your transaction has been included in one block, it will continue to be buried under every block after it, which will exponentially consolidate this consensus and decrease the risk of a reversed transaction.

Each confirmation takes between a few seconds and 90 minutes, with 10 minutes being the average. If the transaction pays too low a fee or is otherwise atypical, getting the

first confirmation can take much longer. Every user is free to determine at what point they consider a transaction sufficiently confirmed, but 6 confirmations is often considered to be as safe as waiting 6 months on a credit card transaction.

**Q: How much will the transaction fee be?**

Transactions can be processed without fees, but trying to send free transactions can require waiting days or weeks (because resources are being used such as manpower, computer power and electricity). Although fees may increase over time, normal fees currently only cost a tiny amount. By default, all Bitcoin wallets listed on Bitcoin.org add what they think is an appropriate fee to your transactions; most of those wallets will also give you chance to review the fee before sending the transaction.

Transaction fees are used as a protection against users sending transactions to overload the network and as a way to pay miners for their work helping to secure the network. The precise manner in which fees work is still being developed and will change over time. Because the fee is not related to the amount of bitcoins being sent, it may seem extremely low or unfairly high. Instead, the fee is relative to the number of bytes in the transaction, so using multisig or spending multiple previously-received amounts may cost more than simpler transactions. If your activity follows the pattern of conventional transactions, you won't have to pay unusually high fees.

**Q: What if I receive cryptocurrency while my computer/phone is powered off?**

No worries. The cryptocurrencies will appear next time you start your wallet application. Cryptocurrencies are not actually received by the software on your computer, they are appended to a public ledger that is shared between all the devices on the network. If you are sent bitcoins when your wallet client program is not running and you later launch it, it will download blocks and catch up with any transactions it did not already know about, and the bitcoins will eventually appear as if they were just received in real time. Your wallet is only needed when you wish to spend bitcoins.

**Q: What does “synchronizing” mean? And what does it take so long?**

Long synchronization time is only required with full node clients like Bitcoin Core. Technically speaking, synchronizing is the process of downloading and verifying all previous Bitcoin transactions on the network.

For some cryptocurrency clients to calculate the spendable balance of your AltCoin wallet and make new transactions, it needs to be aware of all previous transactions. This step can be resource intensive and requires sufficient bandwidth and storage to accommodate the full size of the block chain. For cryptocurrencies to remain secure, enough people should keep using full node clients because they perform the task of validating and relaying transactions.

## **SECURITY**

**Q: Do Sites Need My Personal Documents?**

Some sites do, some don't. Since cryptocurrencies has been created to promote being anonymous, many sites do not want your personal data or your personal documents, but simply lets you play on their site and withdraw without having to provide anything.

Other sites prefer to run it more like the classic gambling site, where you will have to fill in your personal details and then submit documents, however this is very rare.

### **Q: Are There Any Restrictions?**

There are no restrictions to who can sign up and play on the sites that are cryptocurrency only, besides the fact that they also believe that you have to be 18 years old in order to gamble online. No matter if you are from China, USA or South Africa, you can play on cryptocurrency gambling sites as long as you are over 18 years old.

### **Q: Can US Players Use Cryptocurrencies?**

Yes. There are no laws against any cryptocurrency in the states and there are several large Bitcoin businesses running successfully as well. You can simply mine your own coins or you can purchase them through a cryptocurrency base, it is all up to you.

### **Q: Does Any Site Offer Bonuses?**

Yes, there are several sites offering deposit bonuses when you deposit using your cryptocurrency. For poker the most common thing is to get some sort of rakeback deal, while casino and sports betting sites offers instant deposit bonuses when you join their room, providing you with a larger chance of winning a large prize.

### **Q: How Long Does a Deposit Take?**

Depositing with any cryptocurrency takes between 10 minutes to a little over an hour, depending on which wallet you are using and how fast the transaction can be approved

in the server. In rare cases deposits has been taking longer, but in general it is very fast. Should you encounter that a deposit is not credited to your account within a couple of hours, then try and contact the site as there might be some sort of error.

### **Q: How Long Does a Withdrawal Take?**

Withdrawal timeframes depends on the site on which you are withdrawing from. The cryptocurrency system will take up to a couple of hours to process the money to your wallet, once the site has send it, but first the site you are playing on will have to process it. Usually you will receive your money within 24 hours as most sites process cash outs instantly.

### **Q: Are There Any Fees With Cryptocurrencies?**

Yes and no. This all depends on which wallet you are using and which cryptocurrency you are sending. Should you use the official wallet of the cryptocurrency, there are usually no fees attached to sending money to a site or to another wallet, however if you use one of the large cryptocurrency wallets where you can buy and sell different cryptocurrencies, there is usually a fee of 0.20% of the amount you are sending to a site or another person.

### **Q: Is It Possible to Buy Less Than 1 Coin?**

Yes it is. Since the different coins all have different values, it has been made possible to buy fractions of a coin, fitting the amount of money that you want to spend. To give you an example, if 1 Bitcoin is worth \$4,000 and you want to buy for \$400 worth of Bitcoins, you will receive 0.10BTC, which you can use to pay for goods, services, gamble or

simply just to invest. The same goes for all other cryptocurrencies, making it possible for everyone to participate in the industry.

### **Q: Where can I buy Bitcoin, Ether and other cryptocurrency?**

Use the following options to get Cryptocurrency:

- **Online Exchanges and Wallets** – New to cryptocurrency? There's a variety of exchanges and wallets that you can find, depending on your needs. Many exchanges and wallets will store amounts of digital and/or fiat currency for you – a lot like a regular bank account. (Get \$10 Free in Bitcoin by signing up via Coinbase with \$100! Use this code: [goo.gl/vbzpeU](https://goo.gl/vbzpeU))
- **LocalBitcoins.com** – You can search for individuals selling Bitcoin in your area. It's easy. Simply enter the amount you wish to acquire, send the trade request and send your payment to the seller.
- **Face to Face** – You also have the option of getting bitcoins in person. If you want anonymity or don't want to deal with banks, simply acquire Bitcoin via a face-to-face transaction with a local seller.
- **Selling Goods in Exchange for cryptocurrency** - Similar to barter trade, you can actually exchange goods that you own for cryptocurrency. It's another quick and convenient way of getting more of the digital currency.
- **Bitcoin ATM** - you can withdraw or deposit bitcoins using [Bitcoin ATM](#) machines near you.
- **Mining - You can also be awarded bitcoins as a miner**—once you've verified transactions and they've been added to the public ledger, also known as the blockchain, you'll be given bitcoins for your service. (\*\*FREE 3% DISCOUNT off your Mining investment at Genesis Mining with PROMO CODE: **1AOpTN** and Up to 20% OFF your Hashflare Mining Investment! <https://hashflare.io/r/22B67E14>)

- As for paying for your bitcoins, you can use anything from hard cash, credit and debit cards to wire transfers, or even other cryptocurrencies.

One of the most trusted sites to buy Bitcoin is [Coinbase](#) and Kraken

Coinbase allows you to purchase straight from credit or debit card for a 3.99% fee & wire transfer for 1.5% fee (bank's may charge a wire transfer though, so larger transfers are better used for wire transfer to get the best bang for your buck).

Get Free \$10 in Bitcoin off your first \$100 investment at Coinbase: <http://bit.ly/2vDkVRf>  
Keep in mind, Bitcoin is here to stay and will constantly go up in value in the long run so this \$10 can turn into a lot more ROI...

### **Q: Where can I store my Bitcoin, Ether and other cryptocurrency?**

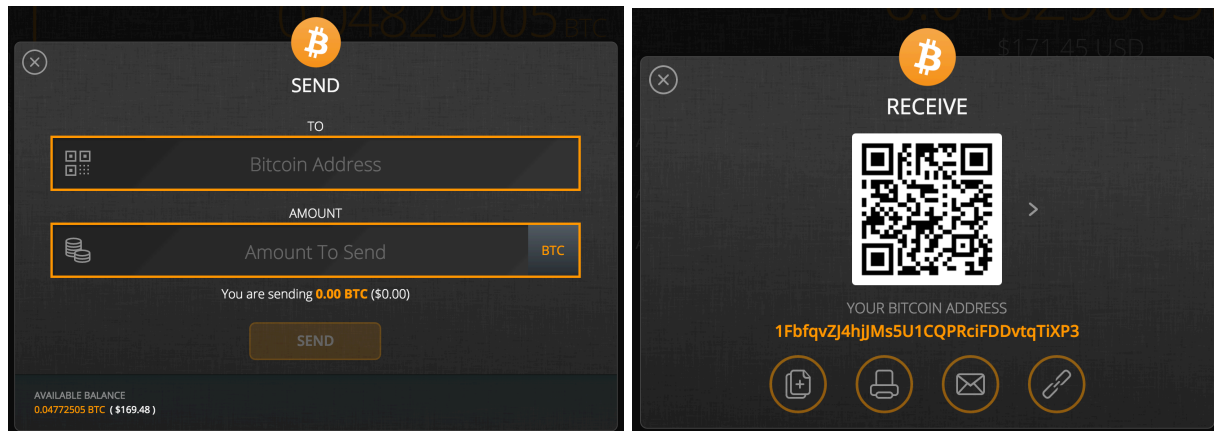
Personally I use [Exodus](#), because it's been around awhile and is very trusted by users. I may move my wallet to an interface that allows wallet holdings, payout and trading, however.

Each time you move your wallet, it takes electricity, manpower and computer software, so there's always a fee, so move it as little as possible.

The most secure way to store your CC (cryptocurrency) is with a physical wallet.

### **Q: How can I send & receive cryptocurrency?**

Using your wallet, you can send and receive cryptocurrency using QR codes or personalized coded addresses.



**\*\*ALWAYS MAKE SURE** that you get the address correct when sending or receiving or your cryptocurrency could be gone forever...

### **Q: Where can I trade Bitcoin, Ether & other cryptocurrency?**

The best place for this, in my opinion, is [Poloniex](#), which is the world's largest crypto exchange. There are specific strategies I'll get into, in future posts about how to invest your cryptocurrency to make a MASSIVE profit!

### **Q: Where can I spend my cryptocurrency?**

There's plenty you can do with your CC. Spend them online or in actual stores across a variety of industries – including travel, hospitality/hotels, etc.

Check out some of the companies that accept Bitcoin [here](#).

### **Q: Where can I Sell Bitcoin & other cryptocurrency?**

There are three main ways to sell Bitcoin:

- **Direct Trade** — The first method involves a direct trade with another person, or using an intermediary to enable the transaction, such as [LocalBitcoins.com](#).

- **Exchanges** — Use an online exchange to trade into their preferred currency, instead of another individual, to sell bitcoins.
- **Peer-to-Peer Trading**— This method allows Bitcoin owners to sell their bitcoins for goods by selling them to individuals who wish to acquire cryptocurrency.

**Q: Are there any transaction fees?**

Normally, Bitcoin transactions have low fees. These fees fluctuate and depend on the dynamic fee market. To speed up your transactions, you can pay a certain Bitcoin fee.

## **Great ways to Earn \$\$ in Cryptocurrency:**

- 1) Invest in a cryptocurrency that is consistently moving up in value.
- 2) Mining (invest in or mine yourself.)
- 3) Affiliate Programs
- 4) Teaching / Groups
- 5) Advertising your promo code

\*\*Since this is an emerging industry, some companies don't last long and others establish themselves very fast! Many will also "fight" for positioning of their services so it's always good to be on a lookout for great affiliate commissions that these companies are offering.

I've listed some of the most established companies below that I like to promote and trade with and that I trust.

Bitcoin Affiliate Programs >> [https://en.bitcoin.it/wiki/Bitcoin\\_Affiliate\\_Programs](https://en.bitcoin.it/wiki/Bitcoin_Affiliate_Programs)

## **MINING QUESTIONS**

**Q: What is Cryptocurrency mining? Where can I mine Bitcoin and other alt coins?**

Bitcoin mining primarily involves adding previous Bitcoin transaction records to the blockchain. The people involved are called miners; their job is to confirm the transactions to the network by solving mathematical problems using a software, as well

as work towards using the blockchain to distinguish legitimate transactions and ensure that double spending does not occur. Double spending is when the same Bitcoins have been used twice.

The main goal of mining is to ensure security within the Bitcoin network. As a secondary goal, mining is also used to introduce Bitcoins into the system. As an incentive, miners get paid in Bitcoin for their services.

### **Tips, Tricks & Tactics**

- Remember the old saying, don't keep all your eggs in one basket? Well, that applies to cryptocurrency as well. Make sure that your CC isn't all kept in the same wallet. It's always advisable to use multiple wallets to ensure your anonymity. Or get a physical wallet to store your CC in.
- You should also consider using different kinds of wallet options such as desktop, mobile, web and hardware. It's best to have a wallet that also shows graphs of how the market is moving so you can quickly make moves if you must.
- If you're using an exchange like [Coinbase](#), avoid storing your cryptocurrency in an exchange wallet. Simply move your funds to a personal wallet.
- Keep your private information, such as your private key and mnemonic key, in a safe place. Don't forget to continuously generate new wallet addresses and use them only once.
- Use two way or two factor authentication when accessing your wallet. This verifies your identity and enhances your wallet's security.
- \*\*Ethereum gives out 5% of all OMG coins for users  
([www.omise.co/omisego-airdrop-update](http://www.omise.co/omisego-airdrop-update))
- \*\*Litecoin is a "good product" that will be stable but not give out a lot of money fast
- Bitcoin is the "Grandfather" of cryptocurrency, most well known and has ATM's and many conglomerates accepting it as payment.

\*\*\*\*\*

***If you felt this blog was helpful, feel free to donate any crypto you'd like*** 😊

Bitcoin: 1FbfqvZJ4hjJMs5U1CQPRciFDDvtqTiXP3

Ethereum: 0x2B3aF1B9Df585fD9778501130fe5C3D6980B6Ec9

Litecoin: LWqSX42ZmrqG26HXVzmJkhhNUC13Bznx12

Dash: XkCJucCJksce3yKixfimtLawZCRBnSB9YH

Gnosis: 0x2B3aF1B9Df585fD9778501130fe5C3D6980B6Ec9

Golem: 0x2B3aF1B9Df585fD9778501130fe5C3D6980B6Ec9