

BITCOINS

COMPLETE GUIDE

2017

- Bitcoin Explained
 - How to get bitcoin
 - The new Gold Rush
- ...and how you join in!

WHAT ARE BITCOINS ANYWAY

We explain in plain english what you need to know..

THE NEW RICH LIST

WE TELL YOU WHO IS ON THE LIST AND HOW YOU COULD JOIN THEM.



Bitcoin wallet

Bitcoin wallet why you need one.

BITCOIN DUMMIES GUIDE FORMAT

A Bitcoins-millionaire.com Project



STORY

HOW YOU WIN

There is a new gold rush and you can join in



STORY

BYE BYE DOLLAR

How the dollar in your wallet could soon be worthless

STORY

BITCOIN

The essentials you must know and how to win big!

Bitcoin * Millionaires

Top 8 things you must know

1 Welcome to the future

We explore the amazing phenomenon that is Bitcoin.

2 How Bitcoin works

In plain language how it works , and the idea behind this revolution.

3 Know the past to control the future.

To truly understand this revolution we need to look at its roots. A brief history and why you need to know.

4 The new Rich list.

We reveal the people cashing in on this gold rush and how you could join them.

5 Bitcoin Wallet.

The complete guide , what is a wallet and how to choose the correct wallet for you.

6 Your First Bitcoin.

We reveal the top 3 ways to obtain your first bitcoin.

7 Bye Bye Dollar.

This one reason alone should have you stuffing your new found bitcoin wallet with coins. A scary extract from renowned financial pundit Porter Stansberry

8 Resource List

Full list of all webresources mentioned in this document.



**The Next
Gold Rush
Has Already
Started...
Where are you?**

1

BITCOIN

WHAT IS IT?



Welcome to The Future ...

The essential guide



Did you know that Bitcoins are being viewed as the currency of the future? Yet there are a large number of people, even those with a financial background or who deal with monetary transactions, who do not clearly understand what exactly Bitcoin is.

This virtual currency, has now caught the attention of numerous tax collectors, bankers, economists and businesses at large, why? Because since 2013 we have witnessed a massive growth in the value of bitcoin, from \$13 to as high as \$1000.

It is probably one of the most profitable ways to make money in the virtual or shall



we say online world at the moment. Now we know it is a form of Electronic money. However, what exactly is Bitcoin? If Bitcoin and cryptocurrencies are new to you or even if you have some idea then read

on .This ebook is packed full of facts and information which will guarantee to put you ahead of the crowd in what has been deemed the Gold Rush of the Century. But Bitcoins are no fad , there is no

"Bitcoin enables transactions to be recorded securely for all to see."

get rich quick scheme, it's just a coming revolution that you need to be part of now. If you get ahead of the crowd yes you might even be able to cash in on this revolution. Its a veritable gold rush that is underway and gaining momentum like nothing ever seen in the financial markets this century, or in fact ever before.

So, enjoy reading and gear up to become rich, or shall I say richer! Is it possible to become a millionaire with Bitcoins... Oh yes it is. Take a quick look at the screenshot below. Some of these people

are holding wallets with Bitcoins worth 20+ million dollars of real money.

The value of Bitcoin has skyrocketed since it began, which has led to many people getting excited about how they can cash-in on the trend. Do we have your attention now? Lets look at little closer. Bitcoin is a currency, which has no affiliation to a country or government. It is a global currency, with the aim of allowing transactions worldwide to be made quickly with minimal fees. A block chain is used to record all transactions ever made with Bitcoin.

BitcoinRichList Top 100 Charts Balance FAQ \$ 030.00 USD

Top 100 Richest Bitcoin Addresses

Summary

All block	290,300
Sum	2,363,753 BTC or \$ 1,618,231,201 USD
Total Bitcoins	12,502,500
Percent of all Bitcoins	19.07%

Back

1 2 3 4 5 6 7 8 9 10

Scroll

1 2 3 4 5 6 7 8 9 10

Rank	USD	Bitcoins	Address	Tag	# In	Last Transaction In	# Out	Last Transaction Out
1	\$ 91,931,159.27	144,341.52813110	17h9hpaZjKvvy18t1Jzsk8tsgpH	OPB-Sargent-Coinz	580	Mar 11, 2014 11:50:27 AM		
2	\$ 62,309,029.05	97,831.73020180	110kaf56C07es1WstACbJzmkBg1y1NvH		57	Mar 12, 2014 1:29:51 AM	36	Mar 6, 2014 1:11:37 AM
3	\$ 54,766,947.07	85,993.00842937	12w99K717mT2EaP46w1T8dY2Lpyab		6	Mar 11, 2014 12:05:15 PM		
4	\$ 30,924,540.94	78,957.00066207	1Fecv5U4H0y5DyQ4jwC4H5W5ebuf		57	Mar 11, 2014 12:05:15 PM		
5	\$ 44,246,142.52	69,471.09051104	11Q59kQgggF7X0e1M1RyHfC00G03t8u		29	Mar 11, 2014 12:05:15 PM		
6	\$ 34,216,205.54	53,660.02266100	1GdEzjH12zeQrU4Rv6Rjand5U3dndT2		27	Mar 11, 2014 12:05:15 PM	3	Feb 1, 2013 2:04:46 PM
7	\$ 33,766,733.43	53,000.02248194	1ScouH8W1ZsfYD9H0mwyKpG0uV1		34	Mar 11, 2014 12:05:15 PM	9	Mar 10, 2012 8:13:16 PM
8	\$ 29,718,213.94	46,660.72015594	1PS600JFyy4H9p0C8R59QwCwVnN0e4		96	Mar 11, 2014 12:05:15 PM		
9	\$ 28,574,016.84	44,864.21422335	1MxH0C1F46JMAAe5MAANpC0L3cH		17	Mar 11, 2014 12:05:15 PM		
10	\$ 27,745,151.69	43,542.80086059	1dR0QM4Fup4eRvR6kagJLc22P2lms		46	Mar 11, 2014 12:05:15 PM		
11	\$ 27,227,626.92	42,150.23853166	1PwFRF2y6K2R6L5vndmsuQarT1vcdPk		30	Mar 11, 2014 12:05:15 PM		
12	\$ 27,212,736.06	42,726.80031164	1EBNA1kUu1M4H7BM7wSTWQ4P3ACKuX		48	Mar 5, 2014 10:02:34 AM		
13	\$ 27,209,133.30	42,721.20360133	194DnmLR2HULRvXzVegndz2m1N4S12B		44	Mar 12, 2014 2:02:30 AM		

Feedback - Donate 13gF4eSvQCMzAfyGCUHfAqF08mzv - © 2013 BitcoinRichList - Contact



"Hackers cannot spend others peoples bitcoins!"

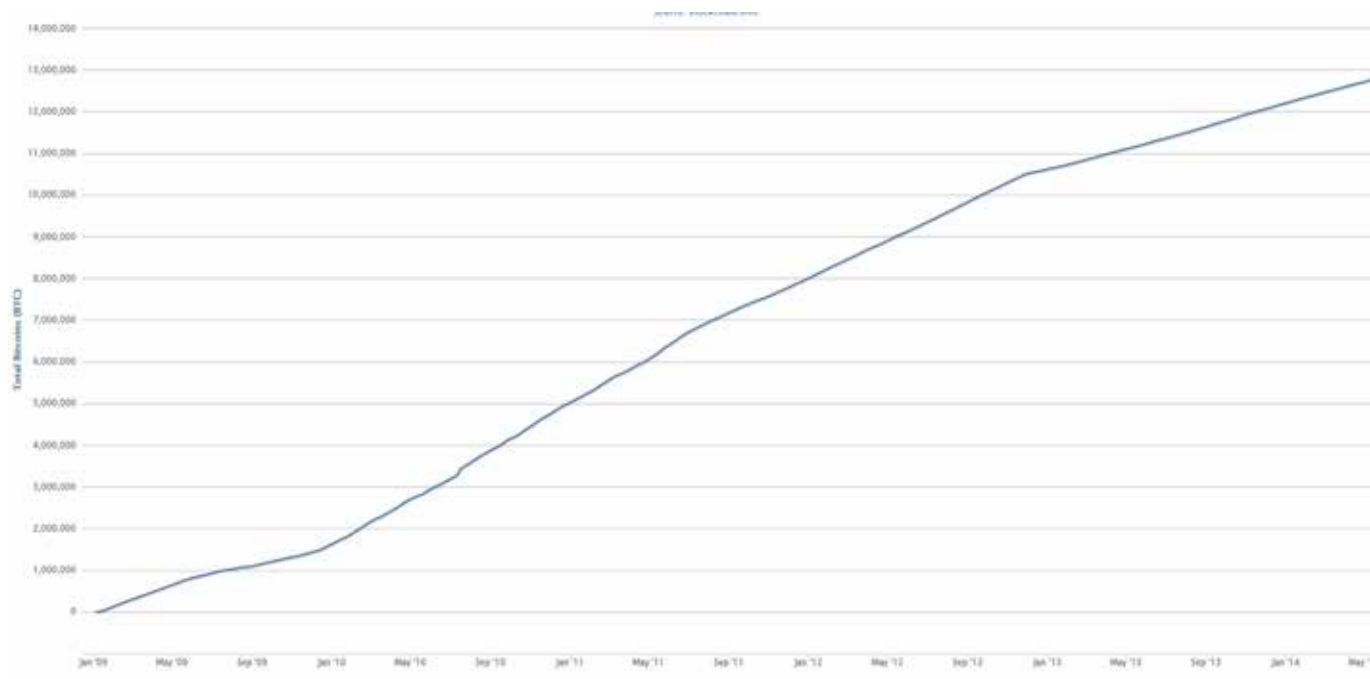
PCs rather than a central data center. This huge collection of individual's computers all process the data needed to ensure the fast running of transactions. This processing is called mining. Highly randomized algorithms are used to ensure that any one person can never possibly predict or know whose transactions they might be processing. This further removes the possibility of abuse.

As an incentive to individuals to provide their hardware for performing these services, the mining process also periodically mints new Bitcoins, and rewards them to the owners of mining equipment. Bitcoin has a defined maximum number of coins that will ever be produced. This keeps the scarcity and desirability in check. As at the time of this report there are around 13,000,000 in circulation this amount will be capped to 24,000,000

this block chain allows anyone's current balance to be checked. It also ensures that any transactions that are being made are definitely authorized by the individual sending the bitcoins.

Cryptography is used to ensure the block chain cannot be interfered with or become corrupted. In addition, Private Keys (like very long randomly generated passwords) are used on every transaction to act as digital signature for the person spending the bitcoins. This ensures hackers cannot spend other people's money.

The whole system runs on a peer-to-peer network, relying on individuals personal





"Why should you care? It's all about the Money!"

willing to part with their services or goods in exchange for Bitcoins, with the confidence that the same can be used to acquire products or services from other suppliers. **Emerging Usage**

Initially, it was only accepted by very tech-savvy websites. Unfortunately, early on some of these were less than reputable by nature, which led to some bad press about Bitcoins. However Bitcoin is fast becoming mainstream, everyone has at least heard of Bitcoins, even if they do not fully understand it. The more mainstream it becomes the more real world applications emerge.

You might be thinking, why should I care? well it's all about the Money! You can use Bitcoins to purchase things from people who accept Bitcoin as a form of payment. If places like Subway are accepting Bitcoins you know it's time to wise up. As these coins are digital, they can be transferred over the internet with minimal or no fees or currency transaction costs.

Basically you can think of Bitcoins like tokens that can be used for peer to peer barter. Obviously the peers need to be

Today an ever increasing number of online stores are starting to accept Bitcoins. This includes some of the major gift-card retailers, which means you can (in a sense) use Bitcoins to pay for items from any number of stores that don't directly take the currency. There are now ATMs that will dispense local cash converted from Bitcoin accounts. You can find them in many countries. The first ATM was launched in Canada in October in 2013, and more recently the first such ATM in Australia was launched in Sydney.





"Bitcoin debit cards are widely available and accepted"

a seat on Virgin Galactic the space travel offshoot owned by Richard Branson, using Bitcoins. In fact the list of goods and services you can buy with bitcoins could conceivably outpace traditional forms of payment everywhere worldwide, this is truly mind-boggling.

Just take a look at sites like
<https://spendbitcoins.com/places/>

It's no wonder Governments world wide have begun to take notice of the fact, that here is an alternative currency they **cannot control!**

There are also a number of apps that allow websites to accept donations or tips in Bitcoin from. You can even apply and obtain Bitcoin debit cards tied to your bitcoin wallet.

- On March 21, 2013, the market capitalization of Bitcoin rose to \$1 Billion and in April 2013, the value went beyond \$100 across MtGox as well as other exchanges. (MtGox is now defunct)
- From pizza to space travel? Yes, from November 22, 2013 onwards you can buy





5 Big Advantages of Bitcoins

The essential guide



Everyone should own some physical gold. It's been *the* store of value, and *the* preferred method of asset protection for more than 5,000 years. It's irreplaceable.

However every investor ought to own at least *some* bitcoin..

You see, most of the people buying bitcoin are interested in the explosive growth potential the new "currency" offers, as more and more retailers, CEOs, and governments embrace it.

But they're getting more than that. Bitcoin comes with some unique wealth preservation properties, too. And while it will never *replace* the market's most



"Bitcoin supply is fixed they will never exceed approx 21m in total.."

immediate supply remains fixed on any given day. However, exploration teams are scouring the planet and finding new gold reserves all the time. When the [price of gold](#) rises, those new tracts become more economical, meaning the supply of gold can in fact expand.

It's the exact opposite with bitcoin. They are created when someone discovers a new mining block on the global computer network. The number of blocks is capped at 6 per hour.

Moreover, bitcoins generated per block decrease geometrically, falling 50% every 4 years. The number of bitcoins mined will never exceed 24 million by the year 2140.

Roughly 57% of the total maximum have already been mined...

popular hedge, it does have five distinct advantages over gold...

No. 1: The Supply Is Absolutely Fixed

A lot of investors look on gold as a store of wealth because of the precious metal's limited supply.

Actually, that's really only true in the short term. Yes, there are only so many mines operating at any point in time, so the

No. 2: This Is a Real Currency

It began when President Roosevelt confiscated America's gold during the Great Depression. And when President Nixon took the United States off the last vestiges of the gold standard in the early 1970s, the metal's days as a true currency were over.

Sure, you can still buy gold coins, but just try using them to pay for something at Walmart or the local





convenience store. People will look at you like you're crazy.

But in the United States alone, more than 700,000 retail outlets accept bitcoin, including chains like 7-11 and Wal-Mart. And in France, workers can choose to have their salaries paid in this new digital currency.

In fact, bitcoin is already recognized around the world as a medium of exchange and is traded in roughly 90 different markets from

"Central banks cannot manipulate the price."

Toronto to Singapore every single day.

No. 3: Central Banks Can't Manipulate the Price

Paul Craig Roberts can't afford to make baseless charges. A noted economist, Roberts served as Assistant Secretary of the Treasury during the Reagan administration and is a former editor of the *Wall Street Journal*.

So, were he to make a wild accusation, that would undermine his credibility as a market analyst and possibly ruin his career.

But Roberts is adamant that a big part of the recent rout in both gold and [silver prices](#) is a direct result of central-bank manipulation. Roberts believes the Fed led a coalition of mega-banks that sold off gold reserves and certificates to support the dollar in an era of mega-printing.

Veteran metals trader Andrew Maguire agrees.

The former Goldman Sachs employee-turned-whistleblower says more than 500 tons of "paper gold" got dumped on the market in April alone.

With bitcoin, however, it would be extremely difficult for global bankers to act in concert to secretly drive





up or down the price as they can with gold. Anyone with a Web connection can check the volume of bitcoin trading around the world almost in real time.

In other words, though individual transactions occur in private, the markets upon which they are traded are highly transparent.

No. 4: It's Super Liquid

If you own physical gold in your home and

"Bitcoin is A SUPER LIQUID ASSET."

want to sell it, you have to grab it, put it in the car, and drive to the local dealer. There's always the concern you could be robbed in the process. Moreover, most stores are only open 10 a.m. to 6 p.m. five or six days a week. That greatly limits your market access.

If you are paying someone to store your metals offsite, you will obviously incur fees. And when you sell your gold it could take several days for the transaction to finish and for the money to end up in your account. With physical gold, your liquidity is limited by both market access and the size of your ingots or coins. On the other hand, bitcoin is a super-liquid currency. Not only can you buy and sell basically 24-7, you can "chop it up" into extremely small slices.

For instance, on the Camp BX exchange, you can divide a bitcoin down to 12 decimal points, which might look like this amount - 0.0111111111. At \$550 a bitcoin, that gets down to \$6.20, *including commissions*.

Just try chopping a gold ingot or coin down into such tiny increments.

No. 5: The Ultimate in Portability

Let's say you were fortunate to own \$500,000 worth





"Bitcoin is very portable try moving 26lb of gold around"

exist. Since this a [virtual currency](#), it lives online at your hosted wallet. So, you can access the funds from anywhere in the world as long as you have an Internet connection.

You also can download and store your bitcoin on a small USB thumb drive that will easily fit in shirt pocket. It doesn't get much more portable than that. Thus, bitcoin occupies a unique space in the global financial system, one that clearly has some major advantages over gold.

of gold, or about 415 ounces. That's nearly 26 pounds worth of metal you'd have to cart around if you wanted to move it in the event of an emergency.

Remember, there's no guarantee that during a natural disaster you'll be able to access your safety deposit box at your local bank. The police may close roads, or if the electricity is out, you may not be able to get to your gold in the first place.

With bitcoin, however, no such challenges



BITCOIN

HOW DOES IT WORK



How Does Bitcoin work...

The essential guide



So let try answering this question without blinding you with science. We do have to get a little bit technical but hang on in there, it will be worth it to really get to grips with Bitcoins potential. Bitcoins utilize the same technology that is leveraged in digital signatures, initiated by the cryptographers Martin Hellman and Whitfield Diffie in the year 1970. In 2007, some anonymous developer or group possessing the pseudonym Satoshi Nakamoto got hold of this technology and devised the software for the generation of digital currency. That is how the first cryptocurrencies started functioning.

"Complex mathematics verifies who owns the bitcoins ."

take things out or put things in.

When Alice wants to send bitcoins to Bob, she uses her private key to sign a message with the input (the source transaction(s) of the coins), amount, and output (Bob's address).

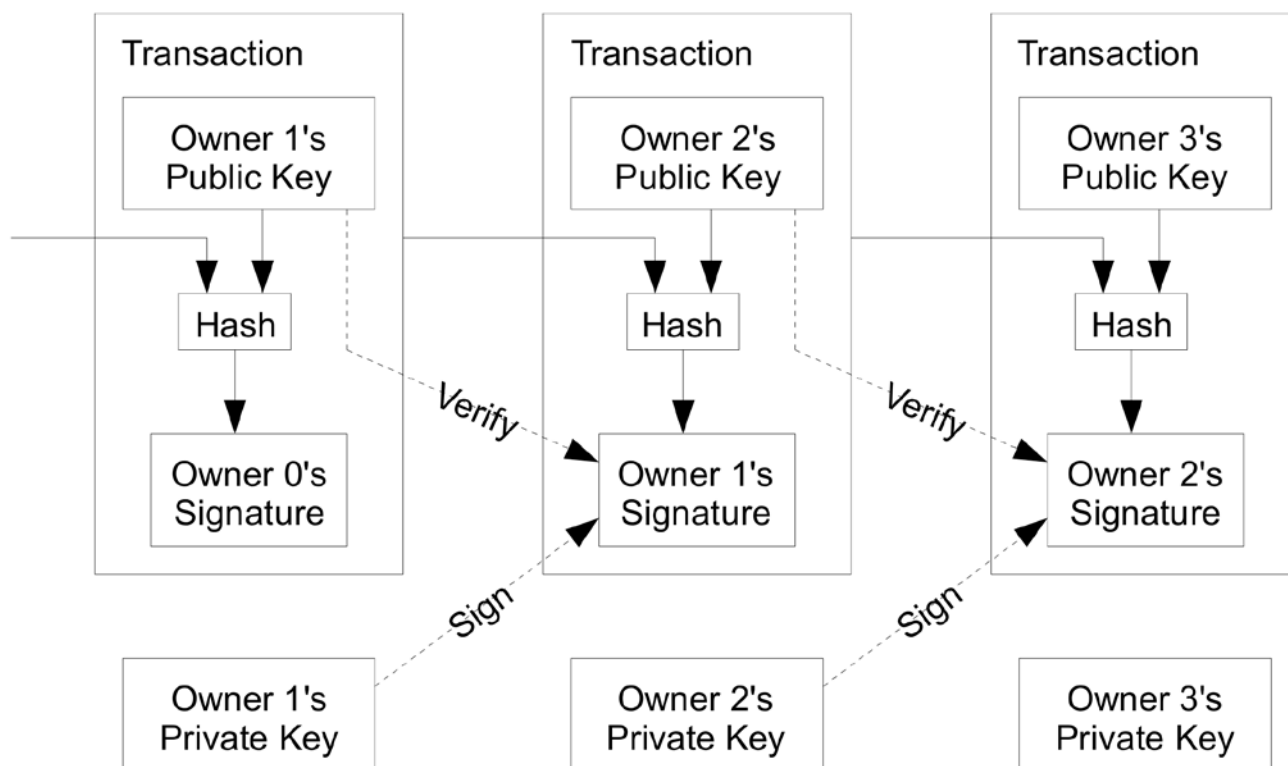
She then sends them from her bitcoin wallet out to the wider bitcoin network. From there, bitcoin miners verify the transaction, putting it into a transaction block and eventually solving it.

Why must I sometimes wait for my transaction to clear?

Because your transaction must be verified by miners, you are sometimes forced to wait until they have finished mining. The bitcoin protocol is set so that each block takes roughly 10 minutes to mine. Some merchants may make you wait until this block has been confirmed, meaning that you may have to make a cup of coffee and come back again in a short while before you can download the digital goods or take advantage of the service that you paid for.

On the other hand, some merchants won't make you wait until the transaction has been confirmed. They

The complex mathematics verifies that a person spending 10 units owns them and cannot reuse the same 10 units again. To send bitcoins, you need two things: a bitcoin address and a private key. A bitcoin address isn't like a bank account; you don't need mountains of paperwork and ID to set one up. In fact, they are generated randomly, and are simply sequences of letters and numbers. The private key is another sequence of letters and numbers, but unlike your bitcoin address, this is kept secret. Think of your bitcoin address as a safe deposit box with a glass front. Everyone knows what is in it, but only the private key can unlock it to





“Bitcoins only exist as records of transactions”

separate times. These are not automatically combined in Alice’s wallet to make one file containing six bitcoins. They simply sit there as different transaction records.

When Alice wants to send bitcoins to Bob, her wallet will try to use transaction records with different amounts that add up to the number of bitcoins that she wants to send Bob.

The chances are that when Alice wants to send bitcoins to Bob, she won’t have exactly the right number of bitcoins from other transactions. Perhaps she only wants to send 1.5 bitcoins to Bob. None of the transactions that she has in her bitcoin address are for that amount, and none of them add up to that amount when combined. Alice can’t just split a transaction into smaller amounts. You can only spend the whole output of a transaction, rather than breaking it up into smaller amounts.

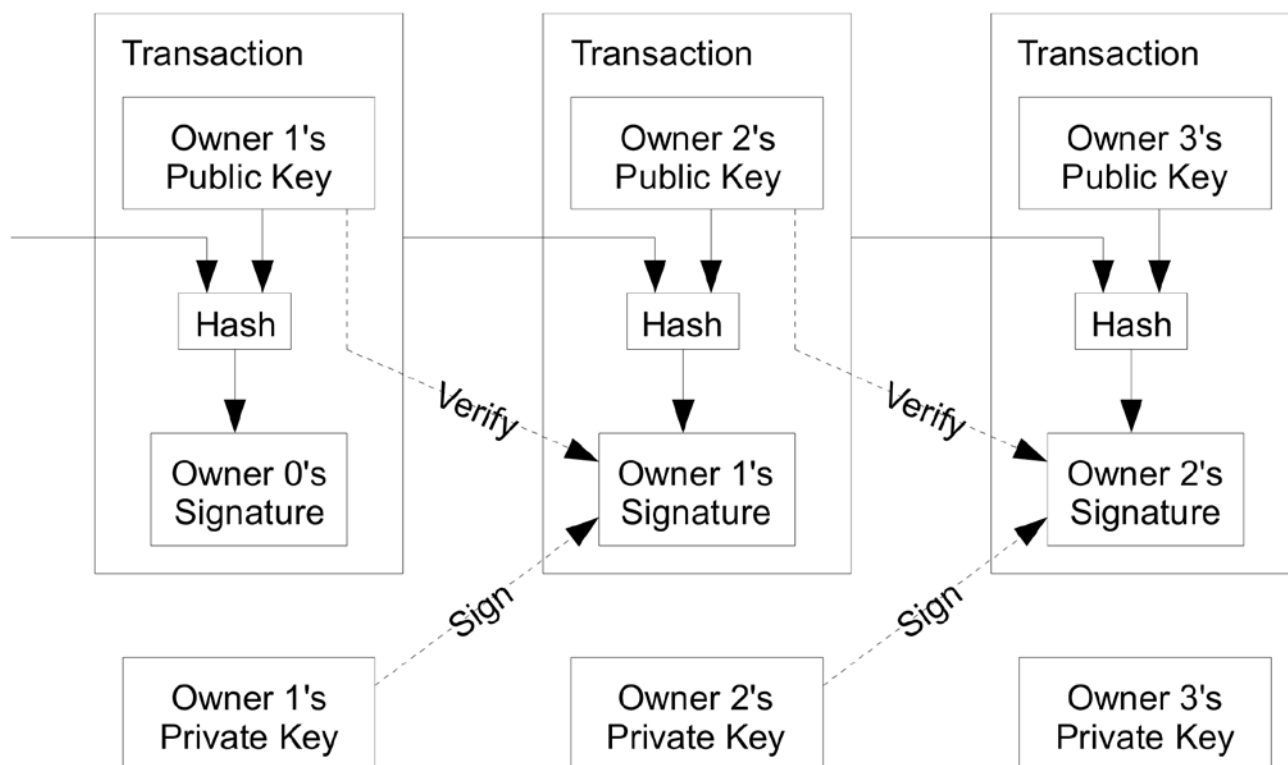
Instead, she will have to send one of the incoming transactions, and then the rest of the bitcoins will be returned to her as change.

Alice sends the two bitcoins that she got from Jane

effectively take a chance on you, assuming that you won’t try and spend the same bitcoins somewhere else before the transaction confirms. This often happens for low value transactions, where the risk of fraud isn’t as great.

What if the input and output amounts don’t match?

Because bitcoins exist only as records of transactions, you can end up with many different transactions tied to a particular bitcoin address. Perhaps Jane sent Alice two bitcoins, Philip sent her three bitcoins, and Eve sent her a single bitcoin, all as separate transactions at





"Bitcoin have very low or no transaction fees"

lucky enough to solve the transaction block as an extra reward.

Right now, many miners process transactions for no fees. As the block reward for bitcoins decreases, this will be less likely.

One of the frustrating things about transaction fees in the past was that the calculation of those fees was complex and arcane. It has been the result of several updates to the protocol, and has developed organically. Updates to the core software handling bitcoin transactions will see it change the way that it handles transaction fees, instead estimating the lowest fee that will be accepted.

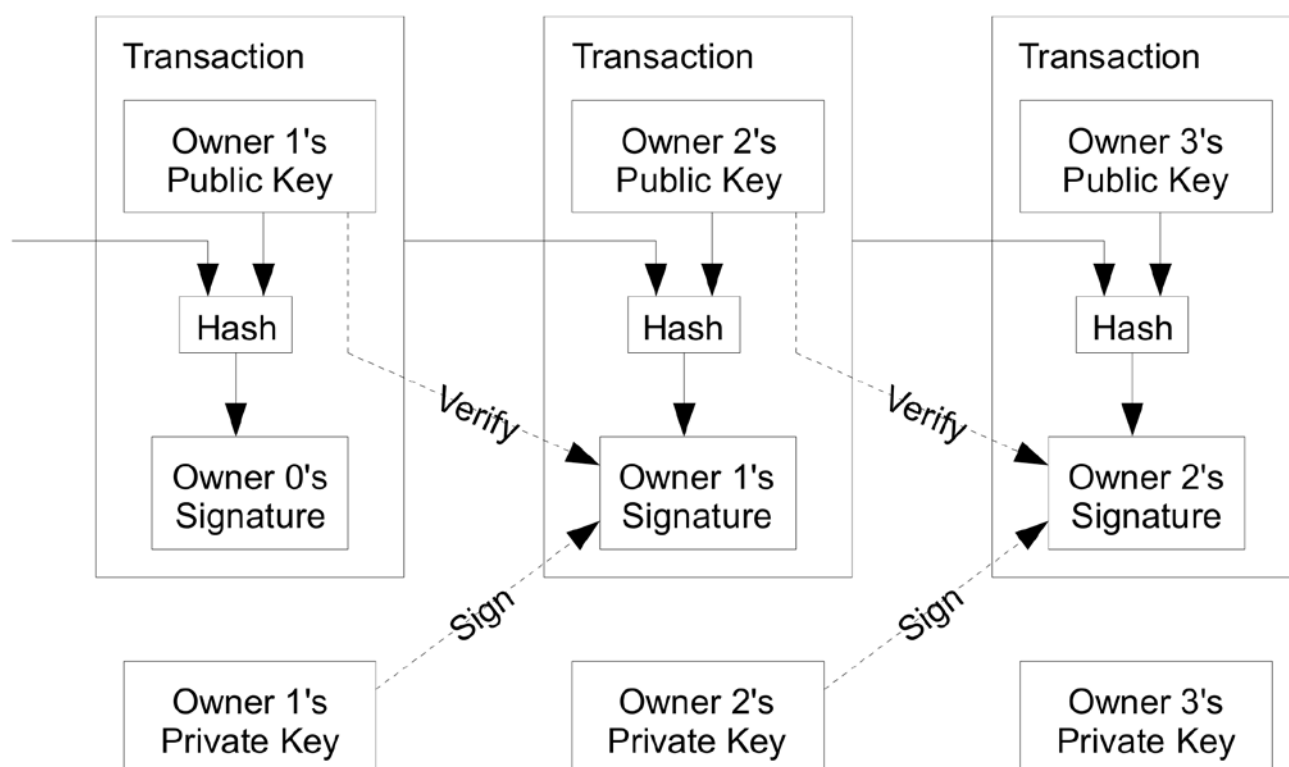
Can I get a receipt?

Bitcoin wasn't really meant for receipts. Although there are changes coming in version 0.9 that will alter the way payments work, making them far more user-friendly and mature. Payment processors like BitPay also provide the advanced features that you wouldn't normally get with a native bitcoin transaction, such as receipts and order confirmation web pages.

to Bob. Jane is the input, and Bob is the output. But the amount is only 1.5 bitcoins, because that is all she wants to send. So, her wallet automatically creates two outputs for her transaction: 1.5 bitcoins to Bob, and 0.5 bitcoins to a new address, which it created for Alice to hold her change from Bob.

Are there any transaction fees?

Sometimes, but not all the time. Transaction fees are calculated using various factors. Some wallets let you set transaction fees manually. Any portion of a transaction that isn't picked up by the recipient or returned as change is considered a fee. This then goes to the miner





"Bitcoin debit cards are widely available and accepted"

Your wallet description

0.0001 BTC (\$0.06)

Your address 1JEicPCLaeo6CyBcPJxpTkG8

Label

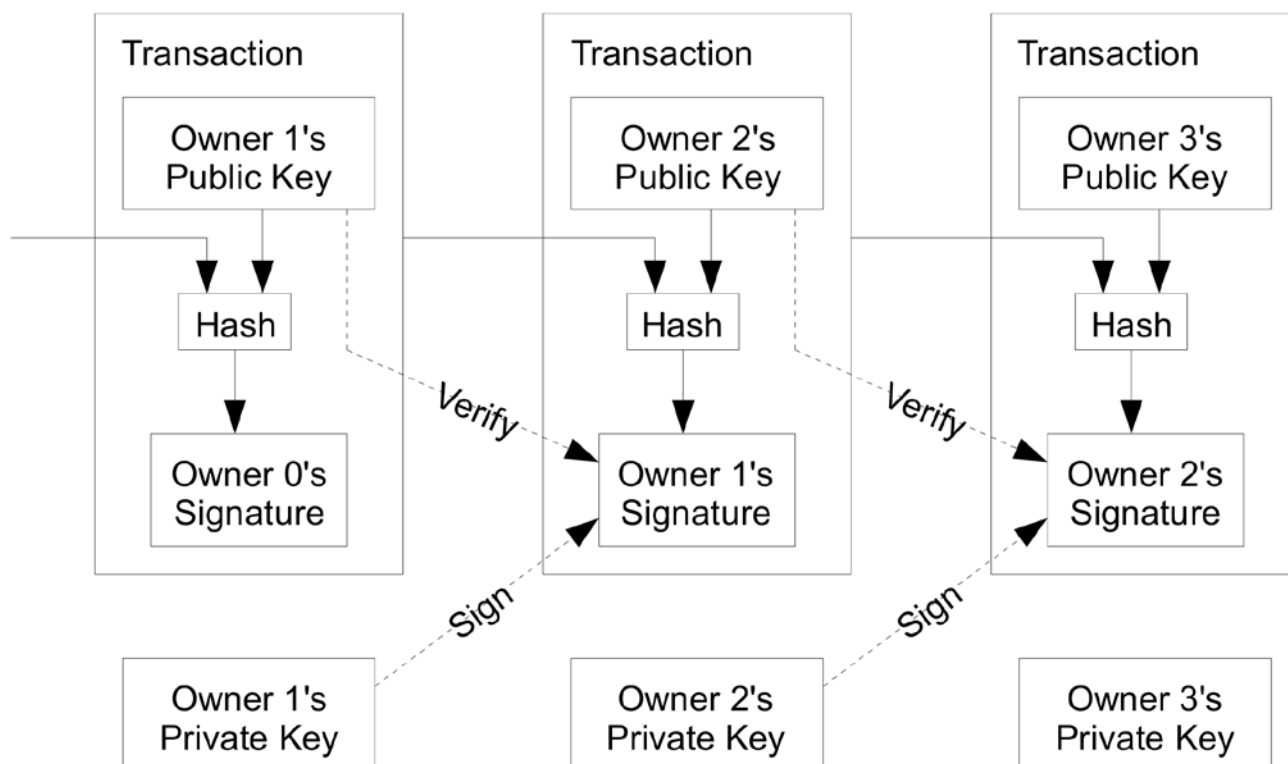
Amount BTC = \$

New Your receiving address

Label

What if I only want to send part of a bitcoin? Bitcoin transactions are divisible. A satoshi is one millionth of a bitcoin, and it is possible to send a transaction as small as 5430 satoshis on the bitcoin network.

If you look at the wallet on the right you can see the balance as 0.0001 BTC



Want to join our accelerator program? Signup at

<http://bitcoins-millionaire.com/vipaccess>

Get a free Bitcoin wallet and FREE BITCOIN



Best Training

Video course available.

Fast paced video
course, explains
everything you
need to get up
and running with
Bitcoins now.
amet, consectetur

- Fast paced Video training
- Free Bitcoin Wallet
- Free Bitcoins
- Advanced strategies

signup today

<http://bitcoins-millionaire.com/vipaccess>

3

HISTORY

KNOW THE PAST
TO CONTROL THE FUTURE



A brief history of Bitcoin...

Chaos and collapse 2008. The subprime mortgage crisis led to the Fed printing squillions of dollars under the quantitative easing program. This was rapidly followed by a deep recession world wide. The next event was the European Sovereign debt crisis which led to a loss of confidence in Government issued currencies. It was from the eye of this perfect storm that emerged the great crypto currency BITCOIN.

The Complete guide





Since the birth of the internet there have been movements to create virtual currencies. However early attempts could not solve the DOUBLE SPENDING problem. Put simply if digital money is just information then the same Token could be duplicated and spent twice. The way around this is to verify whether or not a token has been spent by a verified trusted source. Whilst a central authority could be used it also creates weakness in the system by having a single breaking point. BITCOIN bypassed this by utilising what's called the blockchain a public ledger of transactions where each transaction is verified by an extensive, decentralised network of

"Satoshi Nakamoto is Japanese for "Thinking clearly inside the foundation"

computers. AUGUST 2008 Bitcoin.org is registered. In OCTOBER 2008 BITCOIN DESIGN PAPER IS REGISTERED and thus Bitcoin was born. Satoshi Nakamoto likely a pseudonym is the founder of the protocol. No one knows the true identity of this person or group but what is known is- Satoshi Nakamoto is Japanese and the translation is roughly "Thinking clearly inside the foundation". Satoshi made a final programming contribution in 2010 and then the reigns were handed over to Gavin Andresen, Bitcoin's current lead developer. In January 2009 The so called genesis block is released along with some Bitcoin software and the first Bitcoin are available.

"Bitcoin is a technological tour de force."
Bill Gates, Co-Founder of Microsoft



2009

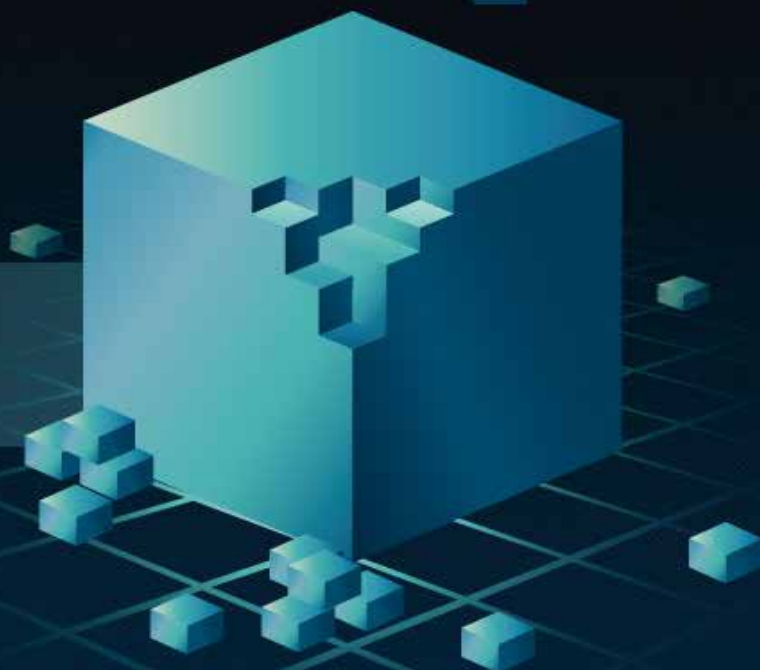
NETWORK GENESIS

JANUARY 2009

The Bitcoin network comes into existence with the release of the first open source Bitcoin client and issuance of the first bitcoins.

Satoshi Nakamoto mined the first block of bitcoins ever, which had a reward of 50 bitcoins. This is famously known as the **"GENESIS BLOCK"**.

The first bitcoin transaction, from Satoshi Nakamoto to Hal Finney takes place.



OCTOBER 2009

First exchange rate published:
\$1 FOR 1,309.03 BTC
by New Liberty Standard.



THE PIZZA YEAR

2010



For the first time, bitcoins
TRADE PUBLICLY
(1,000 go for \$0.003 each)

MAY 2010

Laszlo Hanyecz, a Florida programmer, made the world's
FIRST REAL BITCOIN TRANSACTION by spending:

10,000 BITCOINS
TO GET TWO PIZZAS DELIVERED.

He sent the bitcoins to a volunteer in England, who then called in a credit card order transatlantically.



AUGUST 2010

A Major Vulnerability

IN THE BITCOIN PROTOCOL WAS SPOTTED

August 6, transactions weren't verified before they were included in the transaction log/Block Chain. This allowed users to **bypass Bitcoin's economic restrictions** and create an indefinite number of bitcoins.

August 15, the vulnerability was exploited and more than **184 BILLION BITCOINS** were generated in a transaction.

Within hours, the transaction was spotted and erased from the transaction log.

This was the only **MAJOR SECURITY FLAW** found and exploited in Bitcoin's history.

NOVEMBER 2010

Bitcoin economy
value passes

\$1 MILLION USD

2010

Mt. Gox (USD)
Closing Price:

JAN 10

JAN 11
\$0.30

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BITCOIN BUZZ

2011



FEBRUARY 2011

Bitcoin receives hat tip on Slashdot for achieving

Dollar Parity

APRIL 2011

Forbes publishes
"CRYPTO CURRENCY",
a Bitcoin profile.



JUNE 2011

WIKILEAKS begins
accepting bitcoins
for donations.

JUNE 2011

Market peaks at
capitalization of

\$206 MILLION USD



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The **MT. GOX** user table was leaked, containing details of:

60,000 **USERNAMES**
EMAIL ADDRESSES
PASSWORD HASHES

Some of the users on the leaked Mt. Gox database had used the same username at **MYBITCOIN**, a popular bitcoin wallet, and had their passwords hacked.

600 **HAD THEIR BALANCE STOLEN**

Password: *****

Login

JUNE 2011

Gawker publishes story on **SILK ROAD**, a website on the **DARKNET** that sells illicit goods for bitcoins.

Mt. Gox

The largest bitcoin exchange, which handled 90% of transactions at the time, admits it **LEAKED USER INFORMATION**.

Someone gained admin access and issued **SELL ORDERS** for hundreds of thousands of fake bitcoins, forcing the Mt. Gox price down temporarily from \$17.51 per bitcoin to **\$0.01**

Mt. Gox announced that these trades would be reversed and trading was halted for seven days.

2011

Mt. Gox (USD)
Closing Price:

JAN 11

JAN 12

\$5.27

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CONSOLIDATION

2012

After the crash of 2011, Bitcoin spent almost an entire year regaining the trust of buyers. As it consolidated, **A NUMBER OF FIRSTS** occurred for the currency:

First bitcoin magazine announced

First big website accepts bitcoin (Wordpress.com)

First music album sold for bitcoins

First taxi service accepts bitcoin

First bitcoin lawsuit

First private medical practice to accept bitcoin

First bitcoin only Credit Default Swap

First vehicle offered for bitcoin by a car producer

First bitcoin class taught in a public school

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OCTOBER 2012

The European Central Bank concluded about Bitcoin:



Virtual currencies could have a negative impact on the reputation of central banks if their use grows considerably. This risk should be considered when assessing the overall risk situation of central banks.



NOVEMBER 2012

Bitcoin celebrates first **HALVING DAY**. Roughly every four years, the reward for mining a new block gets halved.

2012

Mt. Gox (USD)
Closing Price:



JAN 12

JAN 13

\$13.30



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2013

A PROMISING FUTURE I

FEBRUARY 2013

One bitcoin becomes
WORTH MORE
than one ounce of silver.

FEBRUARY 2013

Bitcoin becomes
accepted by Reddit
for "Reddit Gold"
subscriptions.

MARCH 2013

MARKET CAP PASSES

\$1 BILLION

MARCH 2013

A "FORK" IN THE BLOCK CHAIN
is created when computers with different
versions of Bitcoin software can not
accept a block as valid.

The split results in two different
transaction logs being formed,
making it possible for the same
money to be spent differently on
each chain.

The Complete guide





TO THE SHOCK OF THE WORLD,
CYPRUS declares a bank holiday and
decides to confiscate money from
bank depositors. **BITCOIN SURGES**
on the news and hits:



\$100 USD
ON APRIL 1ST

\$200 USD
ON APRIL 9TH

OCTOBER 2013

THE FBI SHUTS DOWN SILK ROAD,
and arrests Ross William Ulbricht on
charges of alleged murder for hire
and narcotics trafficking violations.

As a result, the price of bitcoins
dropped significantly, but then
recovered. It also becomes known
that the FBI **SEIZED ROUGHLY 26,000**
BITCOINS from Ulbricht.



MAY 2013

US authorities **SEIZE ACCOUNTS**
associated with Mt. Gox after
discovering that it had not registered
as a money transmitter with FinCEN
in the US.



The Complete guide



OCTOBER 2013

The World's First Bitcoin ATM Opens IN VANCOUVER, CANADA.



NOVEMBER 2013

The Fed's Chairman, Ben Bernanke, acknowledges in a letter to Senate that the Fed does not have the authority to supervise virtual currencies and that they:

“...may hold long-term promise, particularly if the innovations promote a faster, more secure and more efficient payment system.”



NOVEMBER 2013

Virgin Galactic announces it will accept bitcoins for **SPACE TRAVEL.**



Bitcoin surges to **over \$1,000 USD**, even briefly reaching parity with gold trading at around \$1,240 per bitcoin. One bitcoin is now worth more than

300,000X

as much as they did in the first ever public bitcoin trade in 2010.



The Complete guide



DECEMBER 2013

中國人民銀行

In early December 2013, the People's Bank of China announced that it would **NOT ALLOW** banks to handle bitcoins.



Bitcoin immediately **CRASHED** down to \$600, and subsequently **RECOVERED** back to around the \$900-\$1,000 range.

DEC. 13
2013

MT. GOX (USD)



Over the last five years, the currency has gone from being an "experiment" to a market capitalization of billions of dollars.

While the future is not known, what is certain is that Bitcoin will continue to challenge the way in which people and governments think of money and currency.

The Complete guide



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THE NEW RICH LIST



The new Rich List...

The Complete guide



Is it possible to make money with Bitcoins? Well there is no better way to validate the concept of wealth generation by owning bitcoin than to look at the New Rich List. These are just a few people who have made fortunes almost overnight. The list is not exhaustive and if you believe as many pundits do that the value of Bitcoin could reach \$10,000 then you still have time to join the list yourself.



"Meet Charlie Shrem a bitcoin millionaire"

As a college senior in 2011, Shrem started investing in Bitcoin. Soon after, the Bitcoin service Shrem was using crashed, and he lost his bitcoins. Shrem and Gareth Nelson, a friend he met online, had similar frustrations with the length of time it took to buy and sell Bitcoin on exchange sites. They started BitInstant, a more user-friendly company that charged a fee for users to purchase and make purchases with bitcoins at over 700,000 locations, providing temporary credit to speed up transactions. Initially a side project, BitInstant soon needed to grow, at which point Shrem received a \$10,000 loan from his mother. Shortly thereafter, BitInstant received \$125,000 from angel investor Roger Ver, and, in the Fall of 2012, \$1.5 million from a group of investors led by Winklevoss Capital Management. By 2013, BitInstant was processing approximately 30% of all Bitcoin transactions. BitInstant was in operation from September 2011 until July 2013.

At the Bitcoin 2013 conference in San Jose, California, Shrem spoke about the challenges facing Bitcoin companies and the need for them to comply with regulations, as well as the challenges of properly

And they became Rich with Bitcoins

Number one on the new rich list

- Charlie Shrem: A mere 23 years old lad, and the CEO of BitInstant, which is in the service of transferring cash to Bitcoins, Shrem came to know about Bitcoins during his Brooklyn College days in 2011.
- He did not mine for coins, but instead bought these electronic currencies over a digital currency exchange called Tradehill. Initially, he bought 500 Bitcoins at \$3 to \$4





"Meet Charlie Shrem a bitcoin millionaire"

January 26, 2014 arrest.

Shrem is featured in *The Rise and Rise of Bitcoin*, a documentary directed by Nicholas Mross that explores the origins and development of Bitcoin. It premiered at the 2014 Tribeca Film Festival. Shrem participated in a panel discussion following the screening.

Since being released from 24-hour house arrest in May 2014, with the conditions that he must abide by a curfew, remain in New York City and wear a GPS monitoring device, Shrem has been speaking at Bitcoin industry events, working as a business development consultant for payments startup Payza, and advising two Brooklyn Holiday Inn hotels on preparations to accept Bitcoin for payment.

explaining the value and mainstream potential of Bitcoin. He has described himself as a Bitcoin purist, who believes in Bitcoin as a technology that will help the world by allowing citizens to protect their money without banks and other traditional financial institutions.

Shrem is a founding board member of the Bitcoin Foundation, founded in 2012 with a mission to standardize and promote Bitcoin. He was formerly vice chairman, resigning after his





"Meet Jered Kenna a bitcoin millionaire"

authorities across the globe. According to Jered, the investment trend in Bitcoin has shifted from people spending around \$500 to people dishing out amounts as high as \$1 million.

Jered Kenna: This 30 year old happens to be the CEO of Tradehill Bitcoin exchange. The story goes that by accident, while wiping his computer clean, he deleted 800 Bitcoins in 2010. Well, that might seem scary, but, believe it or not, it was not a very big deal for him (although the commodity lost is worth around ten thousands of dollars)!

In fact, he was one of the initial investors of Bitcoin, purchasing his first lot of 5,000 coins at 20 cents per coin. Today, he is recognized amongst the foremost global





"Meet Roger Ver Bitcoin Jesus a bitcoin millionaire"

customers around the world. Over the last decade, under Roger's leadership, Memory Dealers has grown to become a world leader in the used Cisco memory and networking equipment industry.

In early 2011 Roger discovered Bitcoin, the most important invention in the history of the world since the internet. MemoryDealers became the first mainstream business to accept bitcoins as payment, and Roger has since become the most prolific Bitcoin related startup investor.

Roger Ver: Aged 34, Roger Ver, is a former politician and an investor. Soon after the launch of Bitcoin, Ver became interested in and started to gain ample knowledge about this cryptocurrency.

He is sort of an angel investor in a number of Bitcoin startups. He has the peculiar habit of giving away coins for free, and is therefore aptly called "Bitcoin Jesus" by Charlie Shrem.

Roger has served as the full time CEO of MemoryDealers.com, directly employing about 30 people, and serving happy





“Meet the winklevii brothers bitcoin millionaires”

Winklevoss brothers says they haven't sold any of their Bitcoins since April 2013. Bitcoins are now worth \$660, almost six times the \$120 the New York Times quoted in its April 11 2013 story. So that \$11 million worth of bitcoins is now worth around \$66 million.

But the Winklevii may have done even better than that. The Times reported that the brothers “began dabbling in bitcoin in 2012 when the dollar value of a single coin was still in the single digits.” If they bought bitcoins at the July 2012 price of \$9, each one is now worth 70 times what they paid for it.

A lot of people laughed at Tyler and Cameron Winklevoss when they announced that they had acquired \$11 million worth of bitcoins. The announcement came on April 11 2013, the day after the virtual currency hit a record high of \$266 and then plummeted to \$120. Over the next few days, it would fall as low as \$50, cutting the value of the brothers' bitcoin stake in half.

But since then, their investment has paid off big-time. A source close to the



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BITCOIN

WALLET



Your Bitcoin Wallet...

The Complete guide



First step on the ladder to Bitcoin wealth is having somewhere to store it. Without a wallet you cannot join the race. So let's talk about bitcoin wallets and what they are and then explore your options.

Wallets and Cold Storage

In order to own bitcoins, you need to have a virtual wallet in which to store them. When you wish to receive bitcoins (e.g. when you first buy them by exchanging another currency) then your wallet will create a new wallet address, which acts like an email address. You provide this address to your currency exchange, and they use it to send your bitcoins.

"Mobile wallets where virtual world meets real world"



Wallets can be stored online in the cloud, or locally on your own computer. Just like a physical wallet, if your digital wallet is lost (and there is no backup) then the currency you had within it is also lost. There are pros and cons for each method.

Cloud Wallet

Some sites, such as Coinbase and CoinJar offer a combined exchange and wallet service, which can save you a lot of time. Cloud-based wallets are marginally more vulnerable to attack by hackers. This is due to

them being connected to the internet the whole time, and being well-known organisations (i.e. prime targets). However, most of them are fully aware of this, and employ strict back-up policies to protect from hacking and system failures.

Local Wallet

Storing a wallet on your local computer can protect you from hackers. However, if you still use the computer to connect to the internet, you are still vulnerable to attack. However, you are a much smaller target for hackers to consider. Most desktop wallets require the bitcoin block-chain to be downloaded in order to function, which is a very large download when you initially install the software.

Mobile Wallets

You install your wallet app on your phone unsurprisingly. However this is where virtual world meets real world. You see most wallets have an inbuilt scanner feature. The idea is if you are in a shop that accepts bitcoins, they typically have a QR code that you simply scan and the bitcoin price is transferred automatically from



"You can buy groceries in San Francisco using your mobile wallet."



your wallet to the merchants bitcoin account and voila you just bought something with bitcoin.

Five Markets, a grocery store located on 24th Street in San Francisco, is one of the first establishments to introduce the new POS. This means that Evelyn Fong, co-owner of the store, can charge customers in Bitcoins using Revel's POS.

Chris Ciabarra, chief technical officer at Revel Systems, says the process is fairly simple. Before they transact, however,

both customer and shop owner should open accounts in Coinbase, an online Bitcoin wallet. A QR code is displayed on the screen once Fong selects the Bitcoin option on her POS system. Customers simply scan the QR code displayed on the payment screen using Coinbase and the appropriate amount is deducted from their account. An email confirmation of the transaction is subsequently emailed to both customer and grocery store owner. The entire transaction takes less than a minute and transfers Bitcoins from the customers' wallet to Fongs' online Bitcoin wallet at Coinbase. Bitcoin is already accepted in select retail establishments such as the Cup and Cakes bakery in San Francisco

These wallets are not exactly full Bitcoin clients. They generally constitute an SPV or simplified payment verification system, downloading a tiny segment of the block chain. Moreover, these mobile clients rely on various trusted nodes available within the Bitcoin network for incorporating the appropriate information. Some instances of mobile wallets are the Kipochi,



“Store your bitcoins on a USB that way your bitcoin really are with you”

Remember you can download your free wallet and free bitcoin in the members area. If you have not joined us yet goto <http://bitcoins-millionaire.com/vipaccess>



Mycelium and Blockchain. Kipochi has the innovative feature of allowing people to utilize the phone number as the Bitcoin address.

Cold Storage

This term was created to refer to when you isolate your wallet from any internet connection. You may place it onto a portable hard drive or USB stick, or another computer that is never connected to the internet. This protects your funds from any kind of hacking or viral infection. However, it doesn't

A close-up shot of a person's hand holding a small, white, rectangular card. The card has the text 'WE ARE ACCEPTING' in a small, dark, sans-serif font, and 'BITCOINS' in a large, bold, orange, sans-serif font below it. The background is blurred, showing a person in a white shirt and dark tie.

TOP 3 WAYS TO GET BITCOINS



1. Mining

ining!!! In the real world we know what that means, for example in the case of the gold industry, but mining bitcoins? Bitcoin (and most other cryptocurrencies) can be mined by using your own hardware to assist the peer-to-peer processing of Bitcoin transactions. Whilst it is technically possible to use a reasonably powered desktop computer to mine for coins, it is not recommended.

Mining involves running through extremely complex operations, the nature of which

require graphical processors in order to complete them in anything approaching a reasonable timeframe.

Even with a decent gaming PC with above average specifications, your rate of mining (i.e. the number of coins you can expect to earn in a given time) will be far outweighed by the cost of you doing so (primarily in electricity costs, and secondarily by depreciation in your hardware).

Even if the value of the coins has recently jumped up to a new high – this won't improve matters, because the complexity of the operations tends to increase in-line with the value of the currency. The only way you can earn big from home mining, is to be out of pocket for the electricity costs now, in the hope that the few bitcoins you earn are worth significantly more in the future.



So, let's just put that into plain words yes you can use your computer to "MINE" Isn't that amazing? You fire up your computer start the program and it spits Bitcoin back at you. And yes, this computer or laptop is known as a 'mining rig'. There are special pieces of hardware you can buy that are dedicated to this mining function, one idea being what's called an ASIC miner on a USB. These can be achieving mining rates of over 300m hashes/sec. Don't know what that means? Never mind buy one fire it up and start mining. If Bitcoin prices rise to the eventual \$10,000

"Bitcoin debit cards are widely available and accepted"

that pundits predict you will cash in.

There are many types of mining rigs and comprehensive guides to build one can be easily found online. Of course you could sign up for our private members site and get detailed training and advice <http://bitcoins-millionaire.com/vipaccess>

Always remember to calculate the cost of mining and it's profits first before deciding on mining for Bitcoins/crypto coins or if you should be trading instead.

Here's a note to remember:

Mining = Get coins by paying for electricity and mining rig. So be sure that you calculate how long it is before you actually profit.

For example, at the time of writing an estimated cost in my country, the Cost of a mining rig (with 2 GPU cards – R9 280x) is around \$900 (give or take). So if the electricity bill is \$40 per month... and getting about





"Bitcoin debit cards are widely available and accepted"

Of course if you want to earn more, the general way to do this is to Build MORE rigs with more Mining power (more mega hashes).

The above examples are based on a GPU mining rig. For ASIC miners, you may pay more for the ASIC hardware but the good thing is, it produces less heat and noise and possibly consumes much lesser power as well.

Again do your calculations before you choose the right mining rig that you want to invest in.

WARNING: As time goes by and more and more bitcoins are mined it will become harder and harder to mine successfully for profit .Which is why you should get started asap.
Connect your Mining Rig to a client such as CGMiner.
Full details available at <http://bitcoins-millionaire.com>

0.015 Bitcoins a day from (middlecoin.com), one would be getting around 0.45 BTC per month.

So if price of BTC is \$650, $0.45\text{BTC} = \$292.5$ per month. Minus the electricity bill, you get \$252.5 per month. At a cost of \$900, it will take you roughly 3 and a half month to break even with your cost, and then after that, it'll be estimated \$252 profits per month.

Note that the calculation above may vary in different country and different mining rig build and the cost of hardware available in your country.





“The real fun part come starts here calculating your profit.”

Do your home work and workout the costs involved in setting up your new hardware mining rig. Then use a Mining calculator like this one at

<http://btcinvest.net/en/bitcoin-mining-profit-calculator.php>

The profit and respective time is dependent on various parameters like power consumption, hash rate, cost of your mining rig or equipment used and the actual Bitcoin price.

This largely depends on accessibility of network. The difficulty level of the network is established by the unit metric which decides solutions

Configure your mining rig. Note: you can choose to mine Bitcoins or Cryptocurrencies.

For Bitcoin mining, it is recommended to join Bitcoin mining pools to maximize your mining efforts.

For cryptocurrencies, you can connect your miner to services such as <http://www.middlecoin.com/> for automated mining and payments in Bitcoin.

Note: The general rule is to mine if the prices of the coins that you mine are more than your costs which are your electricity cost and the cost of your mining rig. Also go to btc-e.com (or any other Bitcoin sites with the price) to take a look at the current Bitcoin price.

Start mining!

Calculation of Profit: The real fun part comes here.

Best Bitcoin
 **bitcoin**
Mining Pools



2. Investment

If you had bought Bitcoins at \$5 dollars just a couple of years ago with prices today above \$600 you would have made a staggering 6000% percent increase. That's pretty impressive. So there is much to be said about the buy and hold system here. The question is with bitcoins at over \$600 what's the chance of another increase like that have we missed the Gold rush?

Well that all depends on your point of view. Remember the Winklevoss brothers we talked about in the new rich list? They bought in 2012 and were holding about 1% of all bitcoins in existence. Question is why are they not selling? One could speculate that they believe bitcoin price has a way to go yet. Other pundits and financial gurus agree with a few predicting Bitcoins to

reach \$10,000.

A recent Bitcoin conference confidently predicts bitcoin being \$2000 at year's end. So simply taking a punt and buying now to hold on for a while, could be a very profitable adventure. However if that is not exciting enough for you...



“With normal currency this method would not be considered.”

intervals, so one might lag behind another. Let's say you hold Bitcoins on one exchange whose values tend to be higher, and whose prices react very fast. You've also singled out another exchange that is more conservative in their valuations, and are slower to react to big changes in price.

For our example, let's say the price has been hovering around \$490 per Bitcoin for a while on the first exchange. And the more conservative exchange has them at \$480.

You wait until you see the price rising – and you sell your Bitcoins on the first exchange. Let's say they've jumped up to be \$495 each. You then move over to the second exchange, and buy the same amount of Bitcoins back – before their price has had a chance to start moving with the trend. Their price may still be at \$480, which means you've gained \$15 per Bitcoin, but still own the same number of Bitcoins.

With a normal currency, this method would rarely be considered, because there is always a gap between what an exchange will buy for, and what they will sell for. This is simply how

Another tactic that has been recently mentioned, is what we've called playing the exchanges. Here you are simply buying and selling a single currency, but you are doing so very quickly and you are selling on one exchange and buying on another.

The idea here is that different exchanges, at any given moment, provide different buy/sell prices for a currency. This is because some exchanges set their own prices, and some take their prices from another authoritative source. Also, different exchanges might update their prices at different





currency exchanges work, and is how they earn their revenue.

However, with Bitcoin and other emerging cryptocurrencies, their values can change so fast and so significantly, that there is a much higher chance of you finding a buy/sell price combo that will leave you in profit. This is added to by the relative youth of the exchanges, and the fact that they don't all operate by the same internal rules. However, there are still several flaws with this method.

- It's super high-risk. Windows of price difference can close very quickly –

"Finding a buy/sell combo for profit is easier with bitcoin."

especially with such a fluctuating currency value. Plus you are putting into play a large amount, for only a small potential gain.

- Some exchanges also charge transaction fees, on top of the buy/sell divide. This could further reduce or nullify any profit margin.

- Transactions are not instant. Often transactions can take hours (or even days) to completely go through. Windows of opportunity are not likely to last that long.

- You may need additional capital. Because many exchanges use account balances – your initial sale of coin would go into your balance, which you then need to withdraw to your own coin wallet. You would then need to reverse the process to load the account of the second exchange where you wish to make the buy. It's entirely likely that this would take too long, so you would need to have funds ready loaded in the second exchange.

- Your funds end up in the exchange that is more conservative, so if you ever try to move your holding back to the first exchange (e.g. to try it again) you are likely to reverse some of the gains made originally.





At the end of it all, you are still only left holding virtual currency, and hence any profit remains virtual too. If the price drops shortly after the buy/sell operation, so will any profit margin you had.

Playing the Currencies

As we've mentioned before, there are dozens of cryptocurrencies in existence besides Bitcoin. Many experts will hold portfolios of several different currencies at any given time.

By keeping a close eye on each one, they learn to know when a given currency is peaking (has risen, and is likely to fall soon)

"Cryptocurrencies tend to behave more like stock"

and when one is in a trough (has fallen, and is likely to rise soon).

Cryptocurrencies (at the present time) tend to behave more like stocks than traditional currencies. Therefore, they are subject to the peaks and trough patterns that stocks often follow. When the price of a stock rises, people are tempted to sell in order to cash in and profit from their holding. When enough people sell, the price turns and falls. Likewise, when it falls, people see an opportunity to buy at a cheap price. When enough people do this – the price rises. This pattern tends to continue until something major causes a significant leap or drop in the price.

Unlike stocks however, cryptocurrencies are not companies, and don't have products or customers. This removes some of the less predictable elements, and makes it somewhat easier to predict their rise and fall.

By swapping their holdings between currencies (buying when low, and selling when high) it is possible to quickly increase the overall value of your portfolio. However, it does require a lot of upfront research, and then constant surveillance of the prices. Plus, of course no single individual can ever





"Binary options can work trading bitcoins"

aside 30% of all profit to be assigned to dividends and returned to currency holders. This is done in proportion to the value you own.

These dividends are payable to you as long as you hold the currency. But you are not obliged to retain it, and can sell at any time. As with stocks, the price can also rise and fall over time.

Unless you are investing significant amounts, it's unlikely that dividends alone will provide much of an income boost. However, they are a nice addition to any investment currency that offers them.

Binary Options

With binary options, you never actually buy or sell the currency itself. What you are doing essentially is placing a bet on how that currency is going to perform.

Binary options have been around for some time, being executed on stocks, commodities and regular currencies. With the rise of Bitcoin, some of the more tech-savvy binary options brokers are adding Bitcoin to their offerings.

A typical example of a binary option trade might be as follows:

predict the future with certainty, and there are still significant risks involved.

Dividends

Some currencies you may come across, are in fact more stock than actual currency. Some exchanges or forums related to cryptocurrency might launch their own currency, and with it offer dividend payments. The cash raised by this initial sale is treated like an investment in the company and helps to keep them running. The dividends are a way of tempting new buyers.

Similar to stock dividends, these are payouts to all current holders of the currency. For example, one particular entity might set





"Bitcoin prices rise and fall but overall rise."

You invest \$100 on your trade.

You choose to trade on the value of Bitcoin

You choose an expiry time of 5 minutes

The broker offers a 90% return.

- You then decide whether the value of Bitcoin is going to be higher or lower by the end of those 5 minutes.

- For our example, let's say we think it will be higher.

The moment you hit go, the value of Bitcoin is recorded, and five minutes later, your trade closes and the new

value is checked. If the value of Bitcoin is higher, like you predicted, then you get a payout of \$190 (your original \$100, plus the 90% return promised by the broker).

If the value had actually gone down, your trade would have failed, and your \$100 would be lost.

This might seem like a very tempting opportunity, given the high rate of return possible, and odds that appear to be around 1 in 2 of winning. However, if you dig deep into the graph of something like Bitcoin to see historically what it has done within any given 5 minute window, you might be surprised.

When you stand back, the Bitcoin charts seem to be mostly rises, with a few major drops dotted in. But in reality it is constantly rising and falling – it's just that the rises are ultimately bigger than the falls.

Some brokers offer practice accounts, where you can make dummy trades to see how you would have performed. These are invaluable to give you a sense of how things might go.

Experts say that Binary Options trading without



“Would you gamble Bitcoin prices are higher in the next 10 mins?”



and minimum trade values. All brokers tend to offer some kind of incentive or exclusive options in order to encourage you to sign up with them. Some might offer insurance on your first trade (i.e. you get your money back even if you lose) or they might offer bonus credit for your balance, etc.

So it is important to shop around for ones that might suit you. Take a look at the Resources section at the end of this report for some useful links to brokers.

informed advice is just like playing heads or tails. And that you should only make trades based on real signals. (For example, if you see a news article appear online mentioning another Bitcoin hacking disaster – you might want to hop on and place a trade on the price going down.)

Other trades might be available, some of which might be more long-term.

Example: In one month's time the value of Bitcoin will be above \$600. Yes or No? (At the time of writing, Bitcoin is trading at \$492.)

Different brokers have different criteria in terms of minimum account balances





3. Earn bitcoins

Accept Bitcoins as a mode of payment

This is perhaps the most convenient means to earn Bitcoins. If you are the owner of a small business, you can very quickly and easily start taking payment for your good and services, the integration occurs seamlessly and quickly, irrespective of whether you own an online business or a brick and mortar shop. Completion of the following steps will get you started:

Following the creation of the wallet, you are required to display a QR-code along with the Bitcoin address just by your cash register. Any of these two methods can be adopted in this case. Once the Blockchain.info (as mentioned earlier, you can go for other sites as well) account is setup, go for 'Receive Money'. From the drop-down menu 'Actions', choose 'QR-code'. Herein the image needs to be printed

out together with the QR-code and placed by the cash register. Your clients would most probably possess a smartphone in which the Bitcoin app is installed, so that they are capable of entering the purchase value in EUR or USD. Automatic calculation of the equivalent Bitcoin value will be done by the app, wherein the existing exchange rate is taken into consideration. Once this is done, the confirmation of the incoming payment will be

“Earn Bitcoin by surfing the web, yes it can be that easy”



you accept bitcoins for payment! There are of course several other advantages too, like no transaction costs or currencies losses.. At the entrance, stick a prominent 'Bitcoin accepted here' icon to catch the attention of your customers.

The logo's printable version is easily available across the internet. Now that you are completely prepared, start earning those exclusive digital currencies by simply selling your services and goods.

confirmed in the account.

For using the other option too, you need to start off with 'Receive Money' and then click on 'Create Payment Request' from the 'Actions' drop-down.

Now, the Bitcoin amount that should be paid by the client has to be entered and once this is done, the QR-code corresponding to it would be displayed. This becomes easy for the customer, because he is not required to enter any amount.

To follow this methodology, compute the Bitcoin amount against the corresponding USD or EUR price prior to entering it for generation of the QR-code.

Imagine the PR value of being able to say

Complete tasks on websites and add free Bitcoins to your wallet

There are a number of websites which come with the idea for earning free Bitcoins in exchange for some task.. Many of these sites work on the principle that helps you to earn a little amount of Bitcoins just by going through the site. It is something like watching a number



"Bitcoinplus allows you to rent your computing power for bitcoins.."



of ads one after the other and getting what you want (may be music clips or a film), somewhere in between.

While opting for such sites, remember that the return on investment that you are getting might be very little. Here, you are investing your precious time to go through these advertising sites. Here are some interesting portals which are worth trying:

BitVisitor: Here you get to earn coins simply by watching videos or websites. Every page appears for a period of five minutes, following which you can click on the 'Next' button and move over to the subsequent page.

The payouts will take about an hour to come to

you, which is a major competitive edge of this site in comparison to others. All you need to do is enter the Bitcoin address, a user account is also not required. For every five minutes of your online stay here, you are paid around μBTC 100 (which is roughly equivalent to BTC 0.00001 or 100 microcoins). Going by this calculation, the hourly payment amounts to the amount of BTC 0.00012. However, there may be variations in payments of this per five minute basis. (<http://www.bitvisitor.com/>)

Freedigitalmoney.com: This site enables you to obtain rewards in the form of Bitcoins for making purchases with these digital currencies. Here also, a user account is not required, but you are simply required to enter the Bitcoin address for getting started. (<http://www.freedigitalmoney.com/en/Home>)

Coin Worker: This site offers Bitcoins in exchange for completion of analytical tasks. Here you need to possess a user account and the good news is that the payouts are a bit higher. (<https://coinworker.com/>)

BitcoinPlus: In order to earn Bitcoins, all you need to do is provide computing potential to a mining pool. One very nice thing about being on this site is that you are not required to invest your precious time in this activity.



"Beware of bitcoin faucets if nothing else they are boring places to be"



You can engage yourself in other stuff and simultaneously, your computer operates in the background. The consumption of electricity may be on the higher side due to the CPU usage.

Hence, while you are operating on this site, ensure to reach an equilibrium taking into consideration the parameters of electricity cost, hardware consumption and the existing Bitcoin value with respect to your account. If you can turn it into a profitable activity, the rewards are indeed great! (<http://www.bitcoinplus.com/>)

Rugatu: You can earn Bitcoins here through delivering answers to forum questions. This is great for community and network

building as it builds people with similar interests (that is, interest in Bitcoins and other cryptocurrencies) close together and offers rewards for answering the questions. Indeed, this would never have been a possibility without a digital currency such as Bitcoin, which makes room for instant real time transfers at low transaction fees. (<http://www.rugatu.com/>)

FaucetBTC: A simple visit to the site and a look at the ads will allow you to earn Bitcoins. Many sites are available such as this. To get started, follow the step by step procedures of entry of the Bitcoin address followed by filling out of the CAPTCHA. This process can be repeated once in every half an hour.

The pay per visit amounts to around BTC 0.0000025 and is subject to change with the rise in Bitcoin exchange rate. Once the visit is over, the reward gets delivered to CoinBox.me. This tends to accumulate small bits of payments, and then combine them to offer a bigger lump sum. You may opt for simultaneous visits of many sites like this, which will offer you the opportunity to earn



"Use a mining calculator to see if its worth your time and money.."



as well as keep yourself engaged for a considerable period of time. (<http://faucetbtc.com/>)

Although the income is not huge, completing website tasks can be a great and enjoyable option, and it will help you generate some amount of Bitcoins. You will also learn by hands on experience, the transferring around of Bitcoin and that is a great insight too.

We have already discussed the process of mining, but lets have a quick recap here. As you know, through the process of mining, new Bitcoins are born.

As you indulge in the mining activity, the computer being used accumulates new transactions for building up the block chain (this is in fact the public ledger which stores every Bitcoin transaction) along with finding out new blocks.

The block is the file where you can locate the most recent transactions. As your computer comes across a new block, you get a certain amount of Bitcoins. As per the existing norms, presently one block has BTC 25. The number varies with time and can get reduced by a factor of 0.5.

As we said before use a mining calculator to see how profitable its likely to be, bearing in mind any hard ware purchase and the ongoing costs of electricity. The way I look at it though is I have my computer on anyway might as well mine in the background whilst I am doing other stuff.

Mining for earning



“Accumulate Bitcoin through interest payments...”



Accumulate Bitcoins through interest payments

This is a process whereby you earn by using the Bitcoins that you already possess. You simply lend the currencies and earn through interest payments. Various options are involved in this. Direct lending to someone you are acquainted with: So I just mention this as a possibility although unlikely. There is no reason why you shouldn't consider Bitcoin as a money advance and lend to your acquaintances and coworkers on an interest bearing level. Both of you need to reach an agreement with respect to certain terms such as interest rate, duration and such other things. Chances are high that there won't

be many acquaintances matching your interest rate, duration or amount, but even if you get a couple of them, it is an option.

Websites promoting peer to peer lending: These websites, having listings from a number of borrowers, are a good option, a great example being Bitbond.net. In these cases, publication of funding requests is done by borrowers and you can make your contribution to their loan.

Thinking about the risk?

Well, in order to diversify the default risk, the wisest option is to fund little portions of a number of loans. The operating principle is somewhat similar to fiat currency loans.

As the loan is funded, the borrower receives a certain amount, which he has to repay over a stipulated time period, along with the interest accrued. Remember, that for peer to peer lending both the borrower and the dealing website need to be trustworthy. When the assessment as to the creditworthiness of the applicants is done by the site, the information that you obtain regarding the borrowers can be more credible. (<http://bitbond.net/>)

Bitcoin banking: This is an earning model wherein the Bitcoins are deposited with the concerned bank



“Accept tips and earn bitcoins in return...”



which then pays a fixed interest rate to the depositor.

Here the advantage is that diversification across many borrowers is not done, but you place your deposit in the Bitcoin bank and earn these currencies steadily as a source of income from interest. Since you are relying on a single borrower, that is the bank, just make sure that the bank is trustworthy enough to keep your funds safe.

After obtaining deposits from your end, the bank invests them in assets, generally in the form of loans. So if the bank is doing a good job, your interest payment will flow in smoothly. Remember, there is no deposit insurance, so far as the world of Bitcoins is

concerned.

On the whole, Bitcoin lending is a great option to earn some extra bucks in the form of these digital currencies. The only thing that you need to be cautious about is the trustworthiness of the source or site in question. These sites will have their own terms and conditions along with contact details and incorporation status. Go through them carefully and do additional research if it is so required.

Accept tips and earn Bitcoins

This procedure of earning Bitcoins through getting tipped is very much similar to obtaining Bitcoins as a payment mode. Here also, you require a wallet along with a QR-code having the Bitcoin address.

Again the people from whom there is the possibility of getting a tip need to be aware of the fact that they can do this with bitcoin. The novelty factor alone could be enough to inspire donations!

If you own a shop, that is the first place to



“Why not ask your employer to pay you in Bitcoins , common in France”



initiate the process. Setup as described earlier on.

There is also this possibility of getting tips—through any website or blog. Simply display the QR-code or the Bitcoin address at any position within the page and leave it to people as to how much tip they would like to give you.

Here is another innovative way. Suppose you are running a bar or a restaurant and would like your customers to tip you. In this case there are websites like 'bctip' which offers the opportunity to take print outs of tiny paper vouchers, each of which exhibit a particular Bitcoin balance. Once your customer is in possession of any one of

these vouchers, they may simply hand it over to you or your staff, which can then be redeemed just like a coupon.

Get a regular income from Bitcoins

Have you ever considered receiving your monthly paycheck in the form of Bitcoins? Sounds a bit weird and funny, right?

Well, this is one of the steadiest ways you can adopt to earn Bitcoins. Although most organizations would not opt for paying through Bitcoins, there are few who would prefer to. In the near future, it is hoped that with the increase in the popularity of Bitcoins and other cryptocurrencies, the number of such organizations would definitely increase. You might like to know that Gavin Andresen, the prime Bitcoin developer associated with the Bitcoin Foundation, gets paid himself in the form of these cryptocurrencies. Just check out whether your employer accepts Bitcoins; in that case they might be eager to pay you through the same means.



“Jobs for Bitcoin check out reddit and earn bitcoins for a variety of tasks”



On a different note, self-employed people can also get paid in Bitcoins. Here is a look at some of the sites which pay in Bitcoins and where you can look for job offers and also post jobs, if you like. The mode is a seamless one, because many jobs here involve completion of the work from home. 'WorkForBitcoin' offer you the opportunity to search job listings as well as post them. Programming related jobs constitute a majority. Work in other fields is also available, so you can always find something that you are good at and that interests you. (<http://bittask.com/>) 'Bitcointalk' Forum Services Section is another viable place to search for jobs that

help you earn Bitcoins. Many of the jobs here can be done within a short span of time and hence you can earn your digital currencies swiftly. (<https://bitcointalk.org/>)

'Jobs 4 Bitcoins on reddit' concentrates on dishing out job listings mainly for programmers. But here also, you can search jobs in other fields as well. (<http://www.reddit.com/r/Jobs4bitcoins>)

Another online job board which comes with a range of job offers is 'BitGigs'. Check out the variety of jobs available- (<http://bitgigs.com/>) 'Coinality' is another job site that deals in cryptocurrencies. However, unlike other such portals, it follows the innovative approach of listing the jobs as well as displaying them over a map.. (<https://coinality.com/>)

If you are not game for these methods, how about starting your very own Bitcoin based business? In order to earn these cryptocurrencies, you can either go for a full-fledged business dealing in services or goods, or you may simply operate a website and incorporate ads. There are many resources online on integration of Bitcoin payments with your business.



BYE BYE DOLLAR



Bye Bye Dollar...

The Complete guide



F WARNING: ON JULY 1ST 2014 YOUR FINANCIAL FUTURE WAS CHANGED FOREVER
President Barack Obama's new law
House of Representatives Bill # 2847 came into effect.
99% of the American Public do not understand this bill.
On this date, U.S. House of Representatives Bill "H.R. 2847" went into effect. It will usher in the true collapse of the U.S. dollar, and will make millions of Americans poorer, overnight. You now have just several months to prepare.. In less than three months the Department of the Treasury will start trimming payments on

“Foreign governments could lose faith in the US dollar causing chaos”



portions of the \$17.3 trillion-plus national debt, with unpredictable – and unstudied – consequences. Acting in violation of legal commitments to purchasers, the Department will chop 30% from interest payments due to some foreign holders of hundreds of billions, perhaps trillions, of dollars' worth of Treasury securities. Possible results of this consciously inflicted partial federal default could include mass dumping of bonds by jittery holders, a rise in the rate the government pays for debt service, and undermining the dollar's status as the world's reserve currency. The impact on the U.S. and global economy is, literally,

incalculable.

<http://www.forbes.com/sites/realspin/2014/04/14/is-america-about-to-stumble-into-a-credit-default/>

- You need to act now and be one of the few who can reduce this effect getting to understand Bitcoins could be the best investment you have ever made

- If foreign government's lose faith in the US Dollar its unique status as reserve currency will evaporate and no amount of printing can prop up the dollar.

Consider this facts too. In another year or so, it is expected that 1 in every 20 persons will be a regular user of Bitcoin in the developed world; enjoying the positive effects along with the savings benefits on every payment form.

With the increased possession of Bitcoins, there will also be a rise in acceptance of



"You will see more and more merchants accepting Bitcoin"



Bitcoins by small merchants.

In this way they will be saving a small percentage on the fees, which in turn can indicate double profit, since many operate on small margins. So, you can definitely expect a number of small merchants to accept these digital currencies in a few months.

And there's more! The second generation of crypto coins has already started growing, and will probably grow up to 1-5% of Bitcoin very soon, offering not only monetary benefit, but also other services as well. To mention a few of these accessory services, we will have

file sharing, messaging, trading, contracts, along with other features which were not available earlier in such an accessible as well as simple way.

An extract from stansberry research.

The Greatest Danger

America Has Ever Faced?

I believe that Americans are about to see a major, major collapse in our national monetary system, and our normal way of life.

Basically, for many years now, our government has been borrowing so much money (very often using short-term loans), that very soon, we will no longer be able to afford even the interest on these loans.

Again... I say these things as an expert in accounting and financial research.

You may not think things are THAT BAD in the U.S. economy, or that our government



"Everyday the U.S Government spends \$200 m it does not have.."



spending is not "that bad," and I don't want to overwhelm you with numbers, but consider just one simple fact...

Every single hour, of every single day, the U.S. government spends about \$200 million that it doesn't have.

Yes, that's every hour of every single day... 24 hours a day, seven days a week, including Sundays, Christmas, Thanksgiving, Easter, and every other holiday.

For a point of reference, consider that in just two months, the government

borrowes more money than the combined annual profits of the 100 biggest publicly traded companies in America.

That's absolutely incredible, isn't it?

Again, every hour of every single day, we are spending \$200 million we don't have.

Does that sound sustainable to you?

Yet, you'll rarely see this fact reported anywhere else.

Normally, I study these kinds of numbers when I'm looking at a business to invest in or to recommend to my readers. But lately I've spent most of my time looking into our national balance sheet, because as the banking system collapsed in 2008... all of the bad debts were absorbed by the world's governments. And it continues to this day.



"The net public debt has doubled since the year before Obama took office.."



We began the year 2013 with a net public debt that has more than doubled since the year BEFORE Barack Obama took office. These overwhelming public financial obligations are completely unprecedented in the history of our country, outside of the two major global wars we fought in the 20th century.

But even these incredible figures don't tell the real story. Or even half of it.

Various other government agencies and private companies taken over by the government also have obligations of nearly

another \$5 trillion. We've already booked complete losses on \$140 billion worth of these obligations. Yet they remain completely off the federal balance sheet.

When you add these other, genuine, federal obligations that exist right now, today, you come up with a total debt figure that's much more than \$20 trillion. Far more than half of these debts were assumed under President Obama.

We don't know what the full burden of these new and existing debts will be in total, over time.

That's because the Federal Reserve power to manipulate interest rates is unlimited—at least for now that's the case.

We don't know how much of Fannie's and Freddie's bad debts will eventually be covered by the U.S. Treasury. (We do know they have an unlimited line of credit... so it's a safe bet that we haven't seen the last of these charges.) Finally, we have no idea what the eventual costs of the Federal Reserve's ongoing expansion of the monetary base will be over the long term.



“To repay our debts if interest rates rise to 6% , will take \$43 trillion..”



And here is the part that really matters... the costs of maintaining our debts are about to skyrocket.

Right now the Federal Reserve is manipulating interest rates down to almost zero. As a result, the interest rate at which our government can borrow money is at a record low level. In fact, the Federal Reserve has lowered its benchmark interest rate ten times since August 2007, from 5.25% to a zone between zero and 0.25%. Obviously, the current rate won't last forever.

There is one thing that's certain, however: these debts will not be free. They will carry a burden.

Today, we have more government debt than any country in the history of the world. We have more debt than every country in the European Union... combined.

With each additional commitment we sink further and further into debt... closing in upon the moment that we can simply no longer afford even the interest payments on our obligations.

But what will happen if the average real interest rate ends up being just 4% annually, and we pay it off over 30 years like a mortgage?

Incredibly, we'll spend \$34.3 trillion to simply repay what we owe right now. If the rate ends up being 6%, we'll spend \$43.1 trillion.

Now, of course, our politicians believe that through policy and currency manipulation, they can simply avoid paying any of these costs. They can order the Federal Reserve to prevent interest rates from ever rising to a level that would cost the American people anything. They believe they can manage



"The treasury effectively printed a \$1 trillion dollar coin"



the economy, so the debts of Fannie and Freddie won't go bad. They believe (without any proof whatsoever) that they can stimulate the economy by even more deficit spending, so that it grows faster, allowing tax revenues to produce a surplus. Repaying these debts, they say, will be easy and painless.

But you know better, my friend. You must know better. The wages of sin must be paid. And they will be paid.

Just consider the plans of those who argue otherwise...

Paul Krugman, one of the most widely read and respected "economists" in the country wrote about this incredibly naïve and ridiculous solution in a January 7th, 2013 New York Times column. He said:

"There's a legal loophole allowing the Treasury to mint platinum coins in any denomination the secretary chooses. Yes, it was intended to allow commemorative collector's items – but that's not what the letter of the law says. And by minting a \$1 trillion coin, then depositing it at the Fed, the Treasury could acquire enough cash to sidestep the debt ceiling – while doing no economic harm at all."

Very few people, even our most influential economists, seem to remember that the utility of money and credit are based upon their soundness.

Money allows people to exchange goods and services widely, greatly increasing the specialization of labor and facilitating the economic magic of competitive advantage. Money also plays the critical function of



“When money cannot be trusted the whole system breakdown..”



facilitating communications between and among many disparate actors. Price changes guide producers and consumers.

But... when the money can't be trusted... this entire system breaks down. The price signals can't be relied upon. And it becomes harder and harder for people to exchange labor and capital.



BITCOIN

RESOURCE LIST

Resource guide..

Sites to earn free bitcoin

1. First up is <http://budurl.com/mycoin> earn bitcoins for surfing. Occasionally really interesting sites appear as a bonus.
2. This is an ad listing site for various pay per click ideas <http://btcclicks.com/ads>
3. Here is another one <http://faucetbtc.com/index.php> if your bored of clicking through websites then....
4. The granddaddy of them all <http://budurl.com/bitb> Massive potential here at the moment if you signup to be a co founder. Go check it out.
5. Bitcoin faucet go <http://budurl.com/bfaucet2>
6. Bitfeud go <http://budurl.com/bitfued> here half price bitcoins just click
7. Win free bitcoins at <http://budurl.com/iwanacar>
8. Weekly draws for free bitcoin click <http://budurl.com/bitwins>



Mining resources

1. Mining hardware <http://www.butterflylabs.com/>
2. More mining rigs <http://www.best-miner.com/>
3. Mining software see free download in memes area
4. Mining software for MAC <https://multibit.org/>
5. Pooled Mining resources <https://mining.bitcoin.cz/>
6. The Guild mining pool <https://www.btcguild.com/>
7. Bitminter mining pool <https://bitminter.com/>
8. Slush's pool <https://mining.bitcoin.cz>
9. Comparison of pool fees <http://budurl.com/poolsx>
10. Genesis Mining 2017 best of mining use code IMrtU9
11. <https://www.genesis-mining.com>



Bitcoin exchanges:

1. Revolutionary exchange platform cex.io <https://cex.io/>
2. <http://bitfinex.com>
3. <http://coinbase.com>
4. <http://coinjar.com>
5. <http://bitstamp.net>

Binary Options Brokers

6. <http://www.setoption.com/>
7. <http://www.anyoption.com/>
8. <http://www.traderush.com/>



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Disclaimer

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