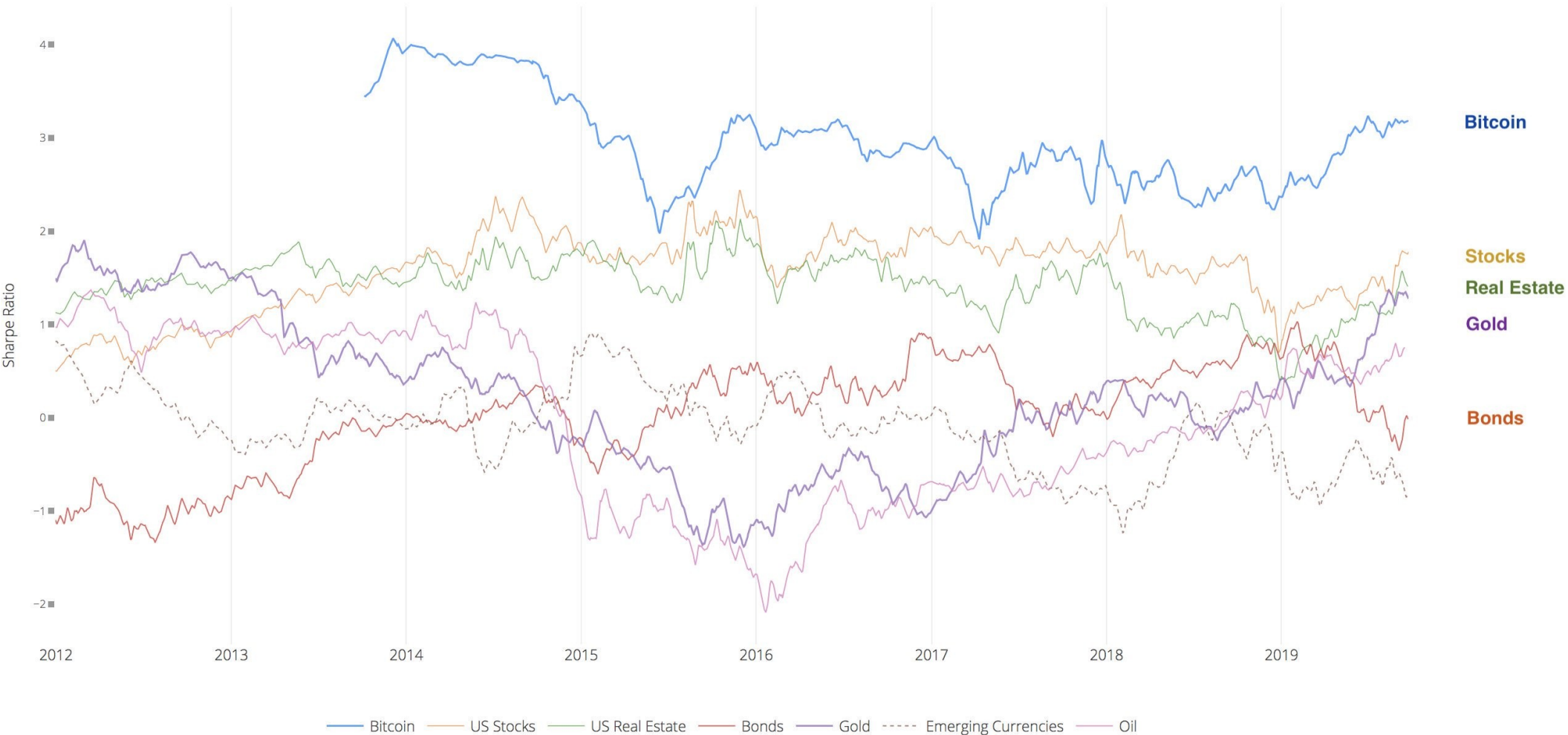


Why Investing in Bitcoin: High Sharpe Ratio



(Risk adjusted returns is calculated using Sharpe Ratio over a 4 yr HODL period)

Source: @woonomic

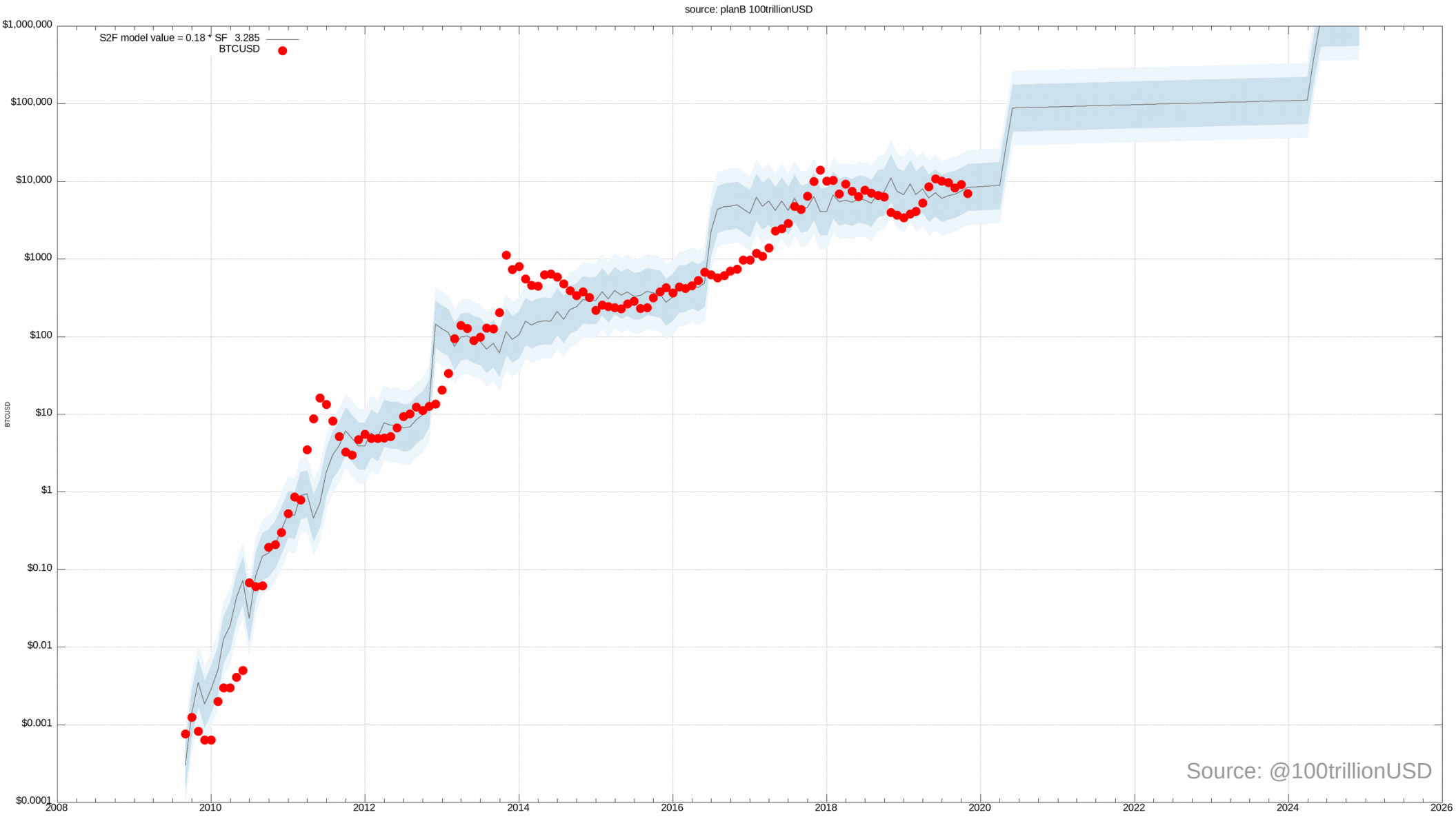
Why Investing in Bitcoin: Diversification

Almost No Correlation To Other Asset Classes

	BTC	GC1	Global Bonds	SI1	U.S. Bonds	Commodities	CL1	HSI	TPX	RTY	CCMP	SX5E	UKX	SPX
Bitcoin	x													
Gold	0.06	x												
Global Bonds	0.12	0.67	x											
Silver	-0.05	0.80	0.51	x										
U.S. Bonds	-0.05	0.41	0.74	0.35	x									
Commodities	0.12	0.16	-0.06	0.18	-0.15	x								
Oil	0.12	0.17	0.08	0.24	-0.03	0.71	x							
Hang Seng	0.04	0.18	0.03	0.28	-0.15	0.35	0.31	x						
TOPIX	0.09	0.02	-0.08	0.12	-0.29	0.47	0.41	0.65	x					
Russell 2000	0.01	-0.07	-0.14	0.02	-0.29	0.29	0.49	0.52	0.61	x				
NASDAQ	-0.02	-0.09	-0.12	0.04	-0.20	0.33	0.56	0.53	0.65	0.92	x			
EuroStoxx 50	0.22	0.08	0.04	0.16	-0.28	0.37	0.51	0.63	0.64	0.68	0.69	x		
FTSE 100	0.16	0.04	-0.02	0.20	-0.29	0.30	0.45	0.68	0.70	0.71	0.71	0.89	x	
S&P 500	0.00	-0.14	-0.19	-0.03	-0.31	0.37	0.52	0.47	0.68	0.90	0.96	0.72	0.73	x
Average	0.08	0.22	0.22	0.23	0.27	0.30	0.35	0.37	0.42	0.43	0.45	0.45	0.45	0.46



BTC\$ 95% correlation and cointegration with Stock to Flow

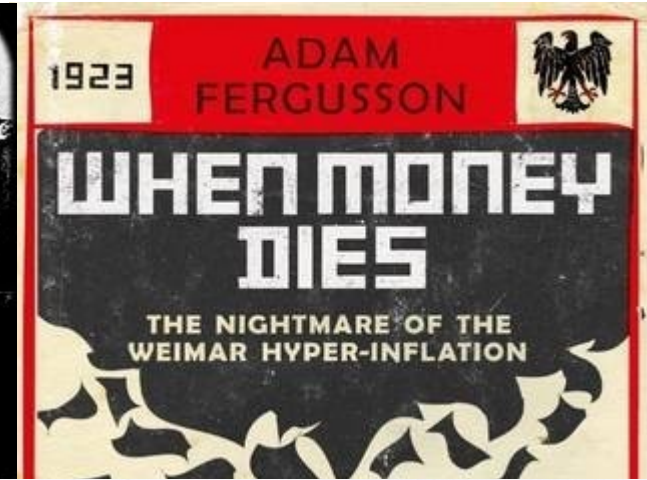
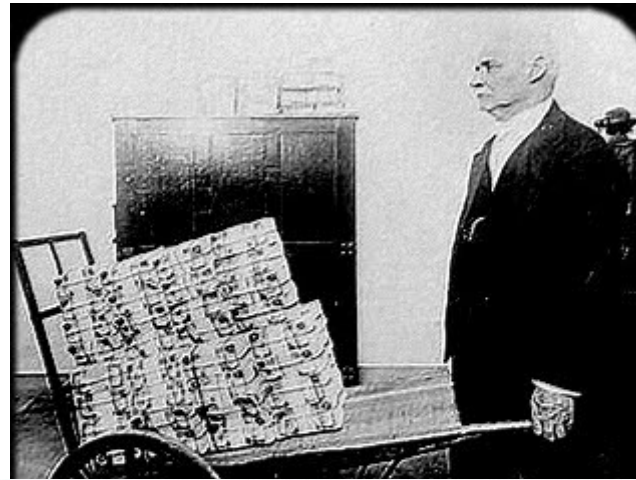


Satoshi Nakamoto:

“Problem with conventional currency is all the **trust** that’s required to make it work.

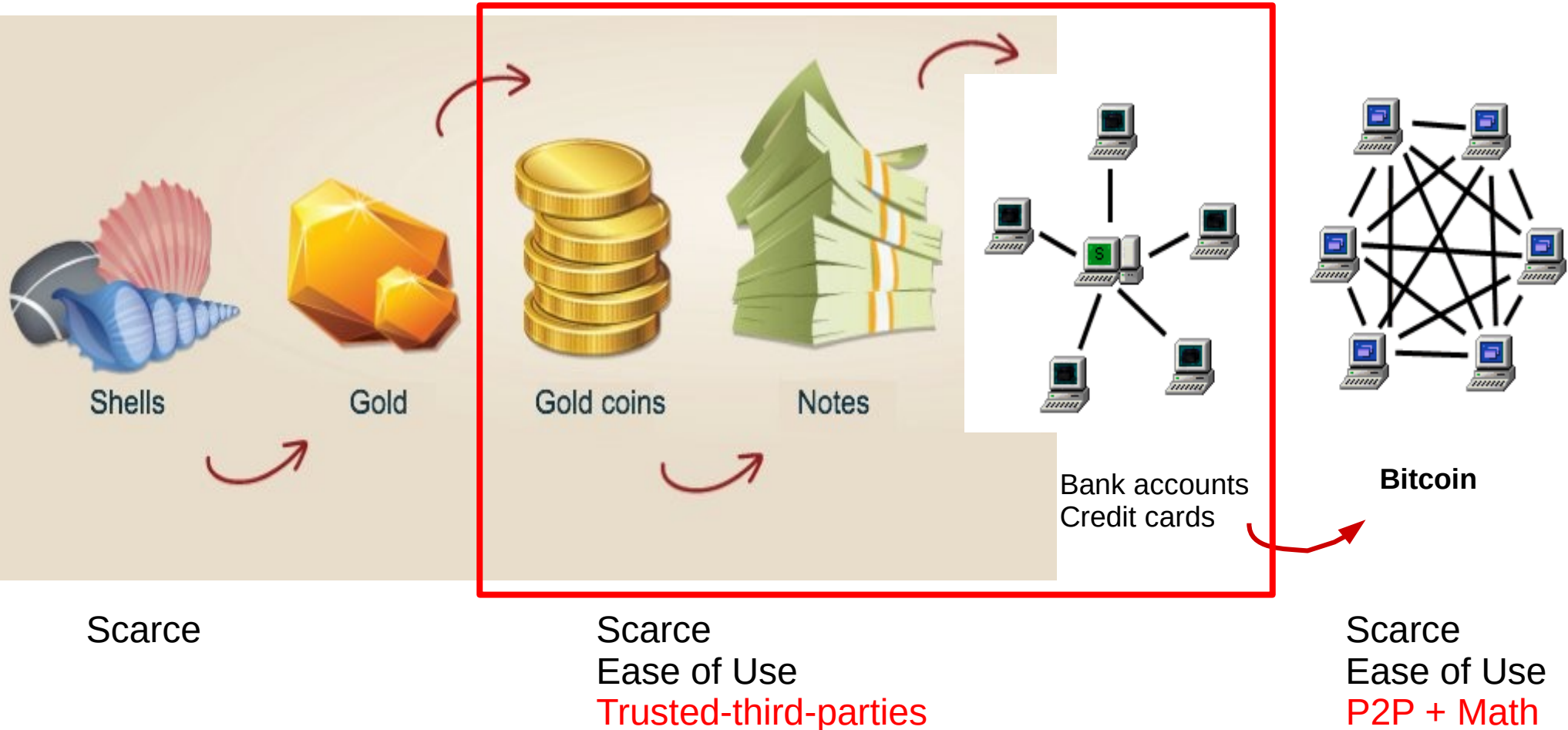
The central bank must be **trusted** not to debase the currency, but the history of fiat currencies is full of breaches of that trust.

Banks must be **trusted** to hold our money and transfer it electronically, but they lend it out in waves of credit bubbles with barely a fraction in reserve.”



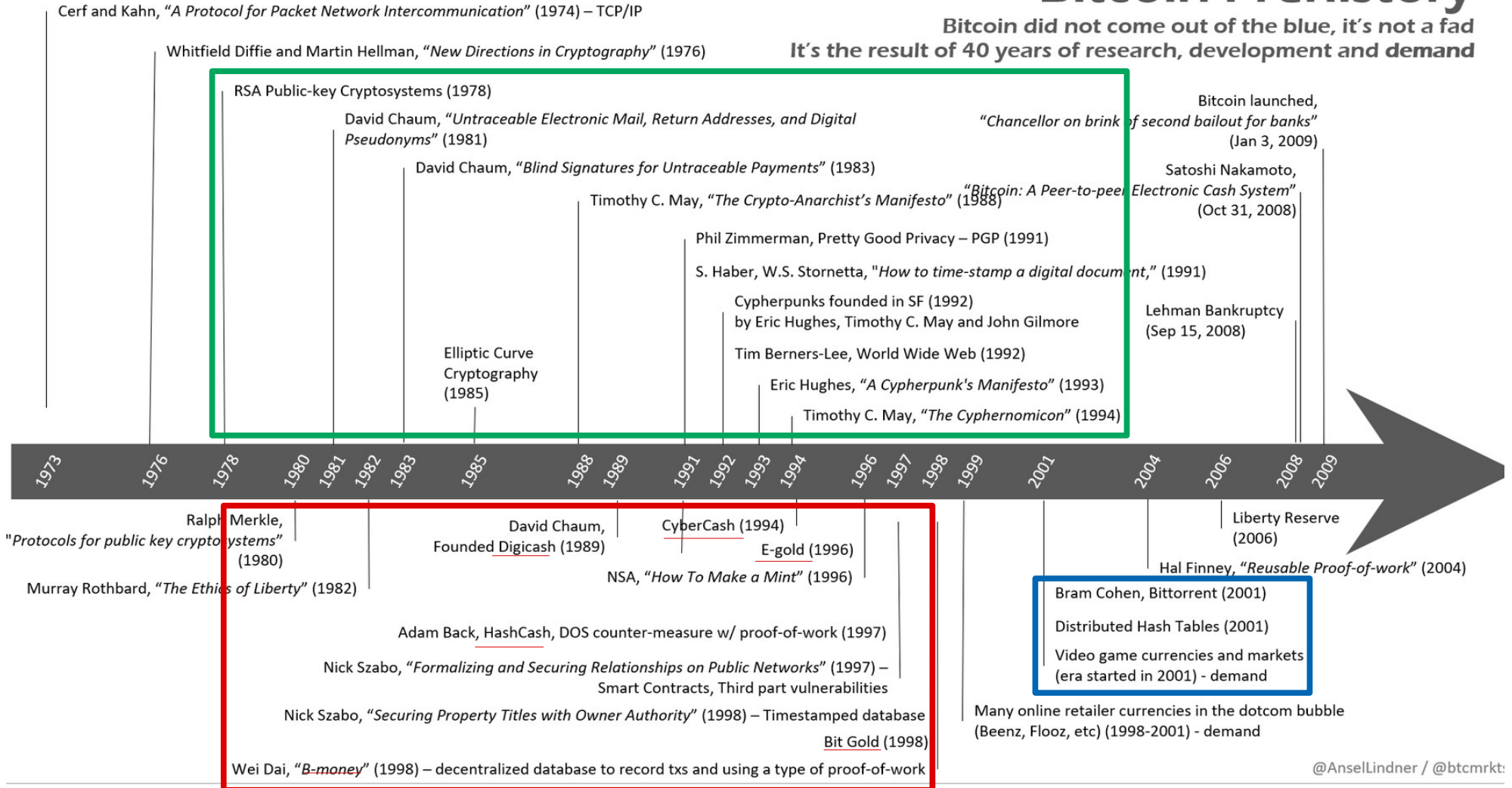
<https://www.youtube.com/watch?v=l4O1ldznmJk>

Bitcoin: Logical Next Step in Money Technology



Bitcoin Prehistory

Bitcoin did not come out of the blue, it's not a fad
It's the result of 40 years of research, development and demand

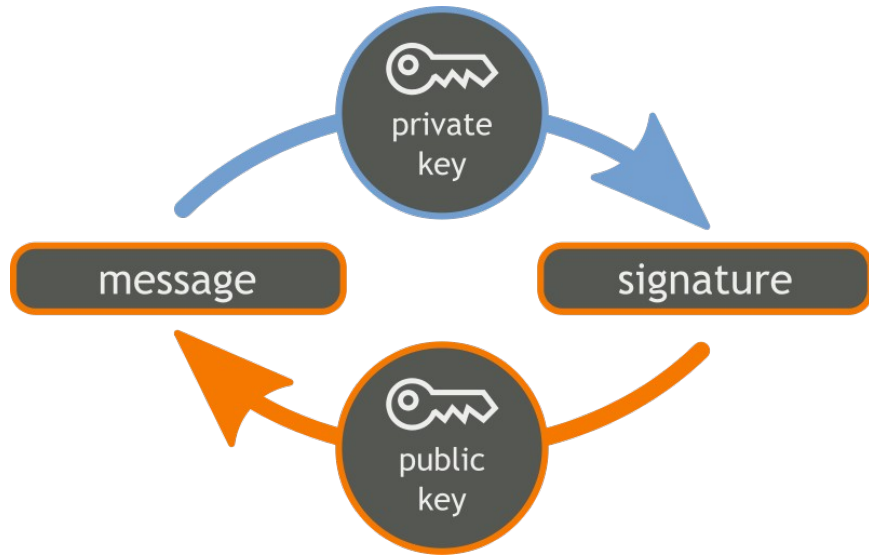


@Ansellindner / @btcmrkt:

<https://www.youtube.com/watch?v=6MnQJFEVY7s>

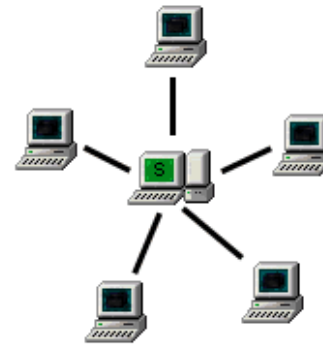
Key Bitcoin Technologies

1. Cryptography

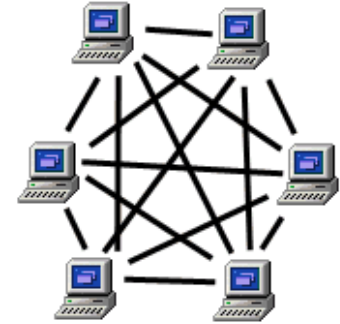


2. Peer-to-Peer

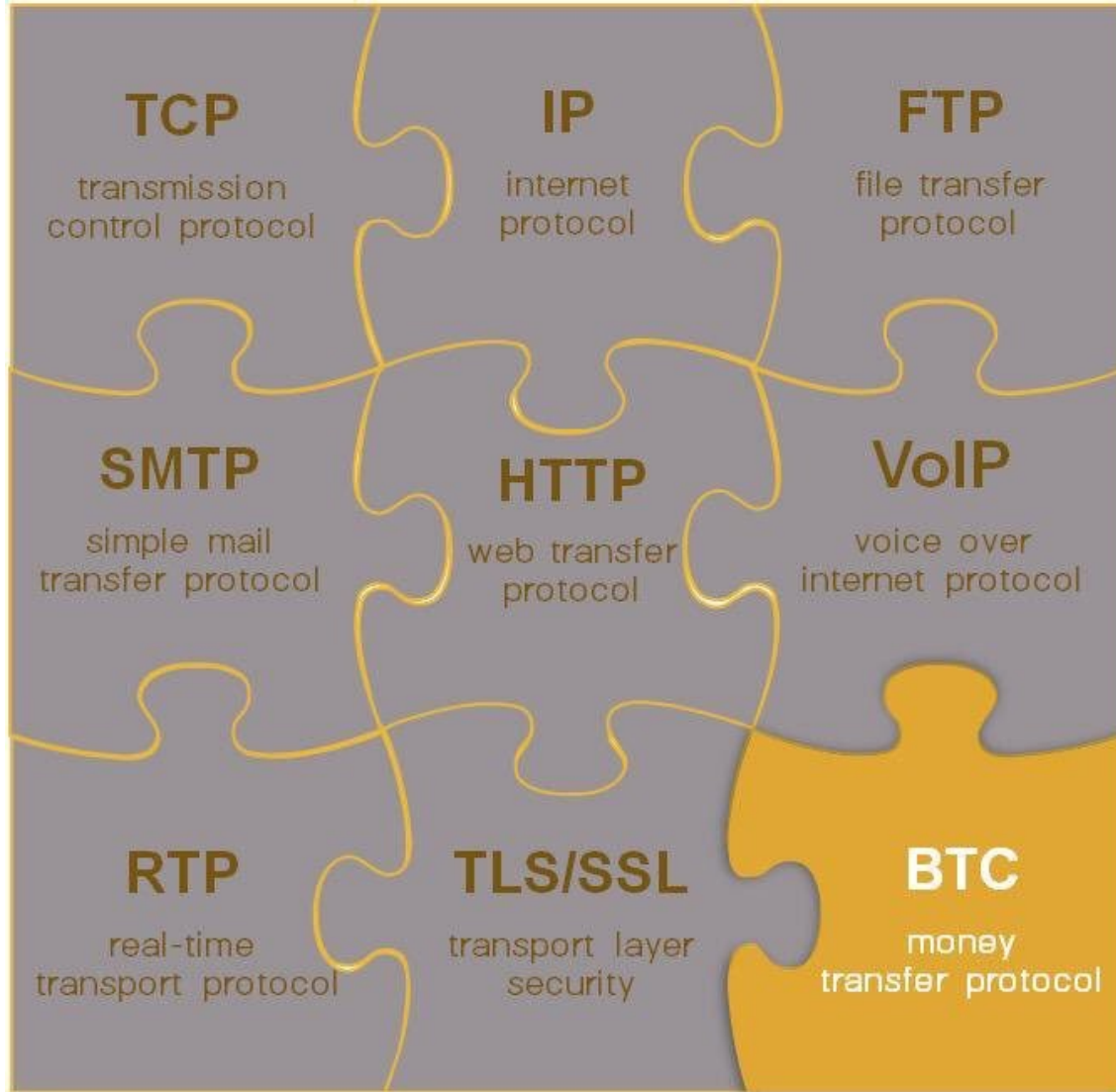
Server Based Network



Peer to Peer Network



Bitcoin: Money Transfer Protocol



Internet changed:

- Mail
- Newspapers
- Telephone
- Music
- TV & Movies

Bitcoin will change:

- Central Banking
- Finance

Bitcoin: Money = Text

Bitcoin Address

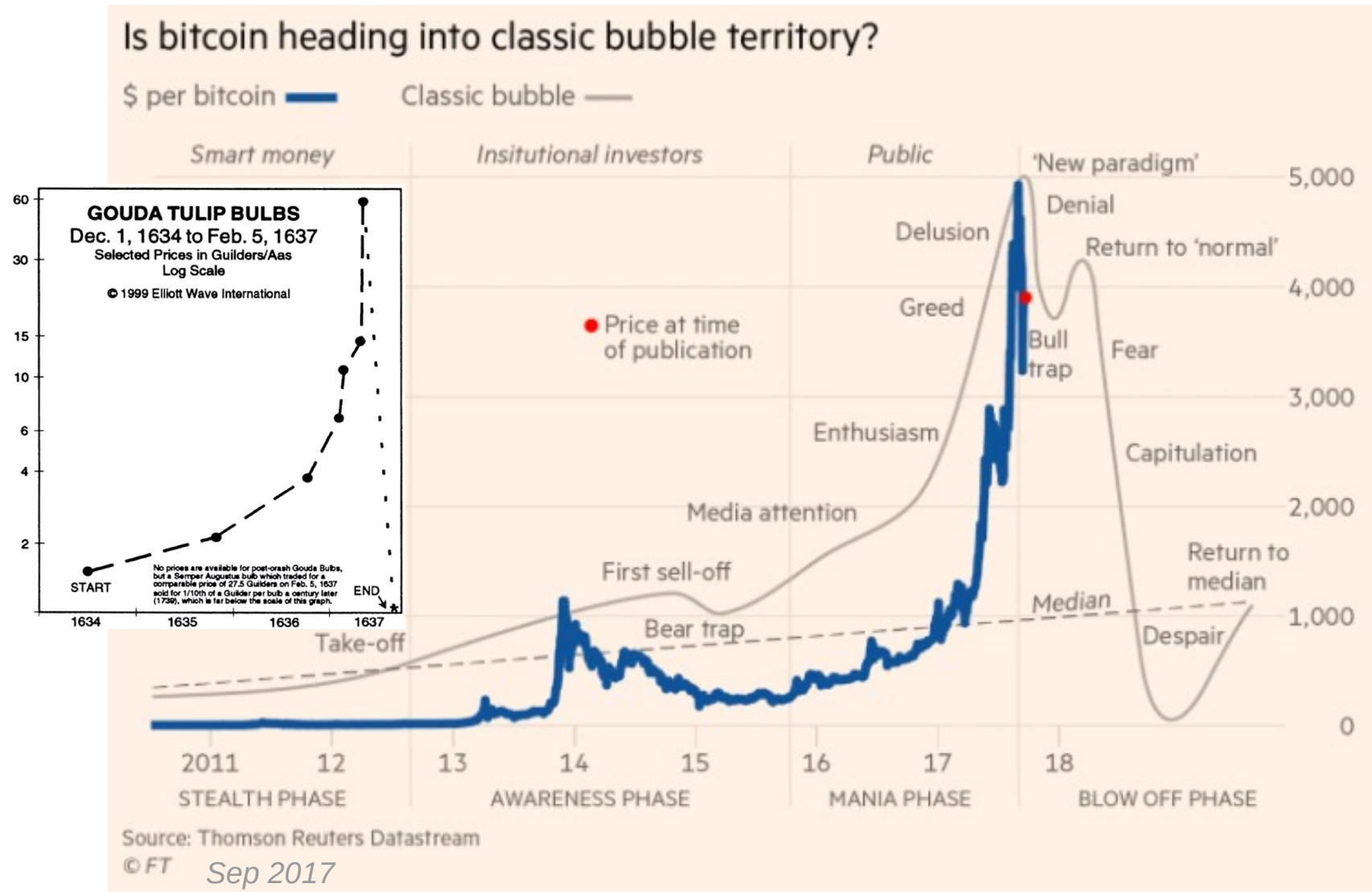
16N9RHJ65XBi48DuBa3EF19SkpAJQMYhJg



Private Key

5KT4RFW83SkRkwfivEUth1GpZYfHe9dcQuR5W2yNyJbvYsYBDjR

FALSE: “Bitcoin is a Bubble .. Tulip Mania”



FALSE: “Bitcoin is for Criminals”

Germany invades Deutsche Bank for money laundering business Danske Bank

9/26/2019, 8:02:21 AM

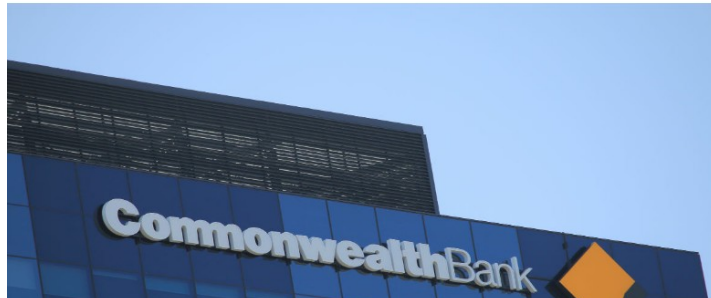


The German authorities raided the Deutsche Bank headquarters in Frankfurt on Wednesday, the German Ministry of Justice confirms on Wednesday. They are looking for information regarding money laundering at the Danish counterpart Danske Bank.



COMMONWEALTH BANK OF AUSTRALIA—IN THE MIDST OF A MONEY-LAUNDERING SCANDAL

December 20, 2017



HSBC to pay \$1.9 billion U.S. fine in money-laundering case

Aruna Viswanatha, Brett Wolf

7 MIN READ

(Reuters) - HSBC Holdings Plc agreed to pay a record \$1.92 billion in fines to U.S. authorities for allowing itself to be used to launder a river of drug money flowing out of Mexico and other banking lapses.



Irish AIB fined €2.3m for breaches of money laundering and terror group safeguards

STATE-OWNED AIB (Allied Irish Banks) has been slapped with a €2.3 million fine after it admitted breaching laws drawn up to thwart terrorists and criminals.

PUBLISHED: 00:00, Wed, Apr 26, 2017 | UPDATED: 08:46, Wed, Apr 26, 2017



Big Banks Are Knee-Deep in the Dirty Money-Laundering Business

U.S. and UK financial firms are pretending they haven't been deeply involved in the dark side of banking.

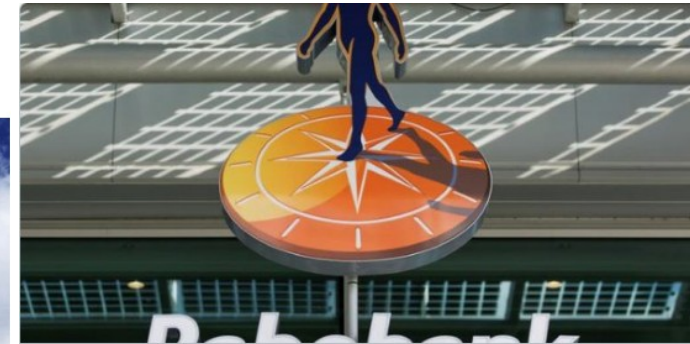
By [Michael Hudson / ICIJ](#)

May 2, 2013, 11:08 AM GMT

35 COMMENTS

Money-laundering issues at U.S. and UK financial firms shed light on role of rich nations and elite banks in the offshore world.

In the summer of 2009, Jennifer Sharkey was moving in select company.



Rabobank agrees to pay \$368 million over processing illicit funds

Rabobank [RABO.UL] N.A., a California unit of the Dutch cooperative bank, agreed on Wednesday to pay over \$368 million for processing funds like...

[mobile.reuters.com](#)

FALSE: “Bitcoin is Bad for the Environment”

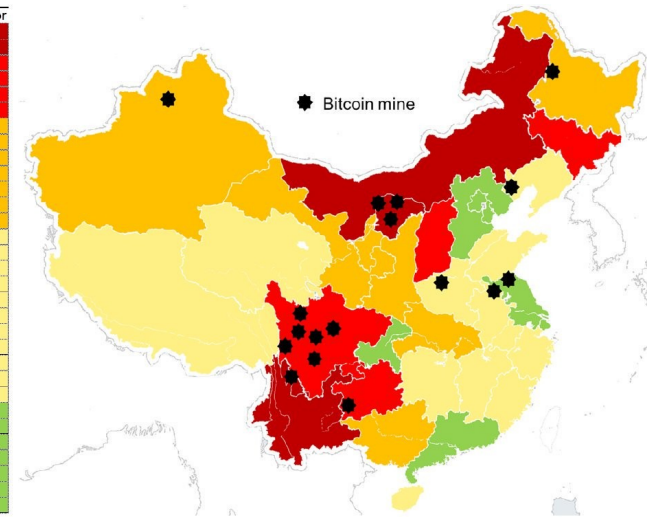
Global power draw of PS4, Xbox and Wii units (5 GW) is the same as that of the entire bitcoin mining network (5 GW)

Comparison of Environmental Costs

	Energy Used (GJ)	Tonnes CO ₂ Produced	Emission Trend
Gold Mining	475 million	54 million	Increasing
Gold Recycling	25 million	4 million	Decreasing
Paper Currency & Minting	39.6 million	6.7 million	Increasing
Banking System	2340 million	390 million	Increasing
Bitcoin Mining	3.6 million	0.6 million	Decreasing



Province	2016	Color
Inner Mongolia	3.77	
Yunnan	3.15	
Guizhou	2.87	
Shanxi	2.34	
Jilin	2.28	
Sichuan	2.19	
Gansu	1.94	
Ningxia	1.93	
Heilongjiang	1.83	
Xinjiang	1.82	
Guangxi	1.71	
Shaanxi	1.59	
Hubei	1.54	
Qinghai	1.46	
Liaoning	1.44	
Anhui	1.42	
Hainan	1.40	
Hunan	1.31	
Tibet	1.30	
Shandong	1.29	
Jiangxi	1.28	
Fujian	1.26	
Henan	1.18	
Zhejiang	1.13	
Chongqing	0.96	
Jiangsu	0.90	
Guangdong	0.88	
Hebei	0.84	
Tianjin	0.80	
Shanghai	0.66	
Beijing	0.47	



FALSE: “Wait for the Next Bitcoin”

Top 2412 Coins

source: charts.woobull.com

