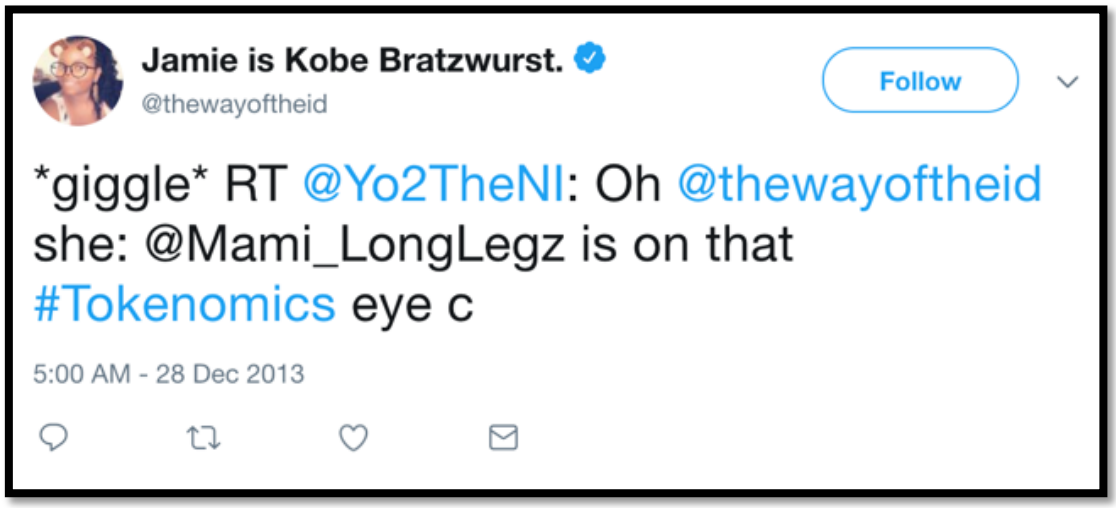
Chapter 1: Once Upon a Token



Dave Feuling
@GoodForOneDrink
Follow
Enjoying Tokenomics at the good ol Hammond Hotel
GOOD FOR ONE
DRINK
Hammond
12:15 PM - 7 Aug 2014

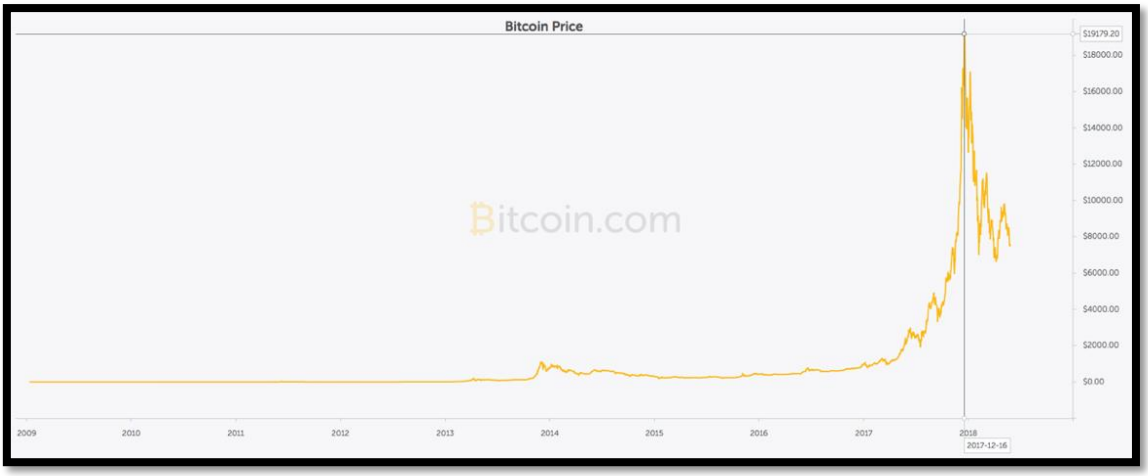
MMO BLOGOSPHERE
@MMOBLOGOSPHERE
Follow
RT @casualnoob: Tokenomics: With further details of the WoW token released by Blizzard yesterday, it's time to... bit.ly/1GVGQz7
9:04 AM - 26 Mar 2015

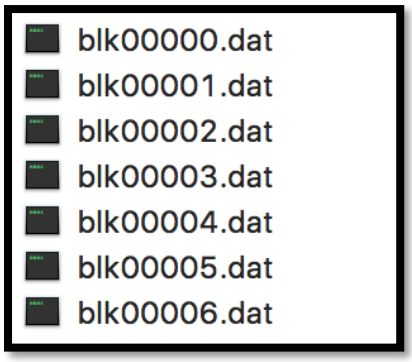
#	Name	Market Cap	Price	Volume (24h)	Circulating Supply
1	Bitcoin	$132,529,228,796	$7,712.99	$5,168,566,708	17,182,600 BTC
2	Ethereum	$43,518,477,652	$430.70	$1,790,018,335	101,042,019 ETH
3	XRP	$16,978,064,766	$0.431839	$222,377,464	39,315,683,476 XRP *
4	Bitcoin Cash	$13,233,115,417	$766.34	$406,752,302	17,268,013 BCH
5	EOS	$6,582,466,373	$7.26	$688,476,045	906,245,118 EOS *
6	Stellar	$5,131,226,675	$0.273370	$88,200,387	18,770,255,848 XLM *
7	Litecoin	$4,592,668,482	$79.66	$314,754,032	57,651,357 LTC
8	Cardano	$3,681,163,359	$0.141981	$92,357,247	25,927,070,538 ADA *
9	IOTA	$2,599,034,347	$0.935062	$34,472,905	2,779,530,283 MIOTA *
10	Tether	$2,450,667,488	$0.995340	$3,170,488,481	2,462,140,346 USDT *

Chapter 2: A Bit of Coin Theory

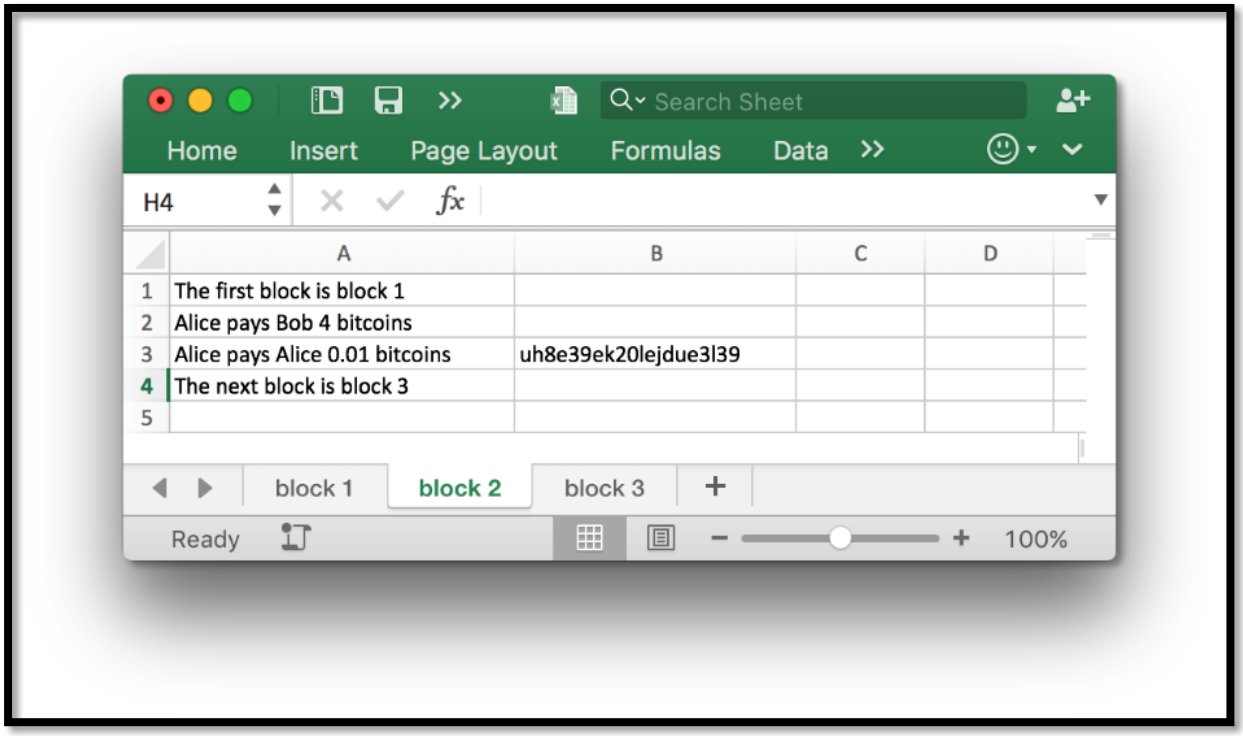
From: Satoshi Nakamoto <satoshi <at> vistomail.com>
Subject: **Bitcoin P2P e-cash paper**
Newsgroups: **gmane.comp.encryption.general**
Date: 2008-10-31 18:10:00 GMT (4 years, 8 weeks, 1 day, 8 hours and 48 minutes ago)

```
I've been working on a new electronic cash system that's fully
peer-to-peer, with no trusted third party.

The paper is available at:
http://www.bitcoin.org/bitcoin.pdf

The main properties:
 Double-spending is prevented with a peer-to-peer network.
 No mint or other trusted parties.
 Participants can be anonymous.
 New coins are made from Hashcash style proof-of-work.
 The proof-of-work for new coin generation also powers the
    network to prevent double-spending.

Bitcoin: A Peer-to-Peer Electronic Cash System
```



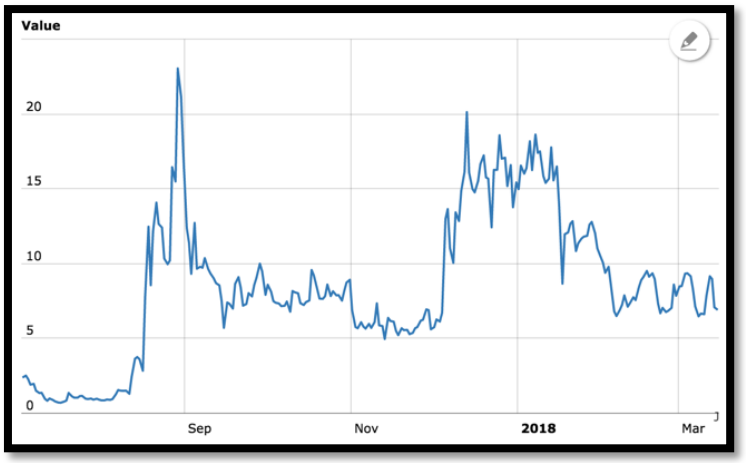


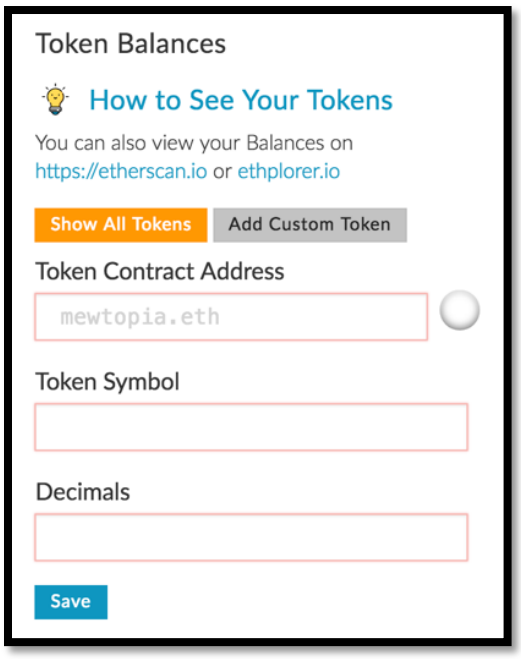

```
[cloudnthings:blocks cloudnthings$ hexdump -n 304 -C blk00000.dat
00000000  f9 be b4 d9 1d 01 00 00  01 00 00 00 00 00 00 00  |................|
00000010  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
00000020  00 00 00 00 00 00 00 00  00 00 00 00 3b a3 ed fd  |............;...|
00000030  7a 7b 12 b2 7a c7 2c 3e  67 76 8f 61 7f c8 1b c3  |z{..z.,>gv.a....|
00000040  88 8a 51 32 3a 9f b8 aa  4b 1e 5e 4a 29 ab 5f 49  |..Q2:...K.^J)._I|
00000050  ff ff 00 1d 1d ac 2b 7c  01 01 00 00 00 01 00 00  |......+|........|
00000060  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00  |................|
00000070  00 00 00 00 00 00 00 00  00 00 00 00 00 00 ff ff  |................|
00000080  ff ff 4d 04 ff ff 00 1d  01 04 45 54 68 65 20 54  |..M.......EThe T|
00000090  69 6d 65 73 20 30 33 2f  4a 61 6e 2f 32 30 30 39  |imes 03/Jan/2009|
000000a0  20 43 68 61 6e 63 65 6c  6c 6f 72 20 6f 6e 20 62  | Chancellor on b|
000000b0  72 69 6e 6b 20 6f 66 20  73 65 63 6f 6e 64 20 62  |rink of second b|
000000c0  61 69 6c 6f 75 74 20 66  6f 72 20 62 61 6e 6b 73  |ailout for banks|
000000d0  ff ff ff ff 01 00 f2 05  2a 01 00 00 00 43 41 04  |........*....CA.|
000000e0  67 8a fd b0 fe 55 48 27  19 67 f1 a6 71 30 b7 10  |g....UH'.g..q0..|
000000f0  5c d6 a8 28 e0 39 09 a6  79 62 e0 ea 1f 61 de b6  |\..(.9..yb...a..|
00000100  49 f6 bc 3f 4c ef 38 c4  f3 55 04 e5 1e c1 12 de  |I..?L.8..U......|
00000110  5c 38 4d f7 ba 0b 8d 57  8a 4c 70 2b 6b f1 1d 5f  |\8M....W.Lp+k.._|
00000120  ac 00 00 00 00 f9 be b4  d9 d7 00 00 00 01 00 00  |................|
```

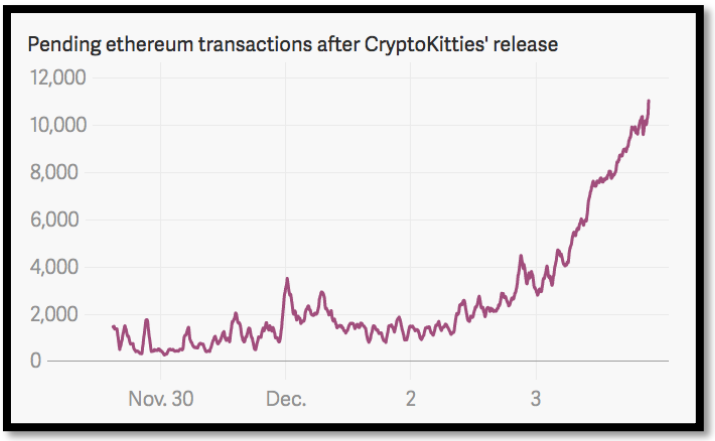


```
File   Edit   Settings   Help
 PINE 4.44   MAIN MENU                          Folder: INBOX  3 Messages

        ?     HELP              -  Get help using Pine
        C     COMPOSE MESSAGE   -  Compose and send a message
        I     MESSAGE INDEX     -  View messages in current folder
        L     FOLDER LIST       -  Select a folder to view
        A     ADDRESS BOOK      -  Update address book
        S     SETUP             -  Configure Pine Options
        Q     QUIT              -  Leave the Pine program


   Copyright 1989-2002.  PINE is a trademark of the University of Washington.
                 [Folder "INBOX" opened with 3 messages]
? Help                  P PrevCmd               R RelNotes
O OTHER CMDS > [ListFldrs] N NextCmd            K KBLock
```

Amount	0	ETH 0.00 USD
Gas Limit	1753590	UNITS
Gas Price	21	GWEI
Max Transaction Fee		0.036825 ETH 22.62 USD
Max Total		0.036825 ETH 22.62 USD


Value
20
15
10
5
0
Sep
Nov
2018
Mar


Token Balances
How to See Your Tokens
You can also view your Balances on
https://etherscan.io or ethplorer.io
Show All Tokens
Add Custom Token
Token Contract Address
mewtopia.eth
Token Symbol
Decimals
Save

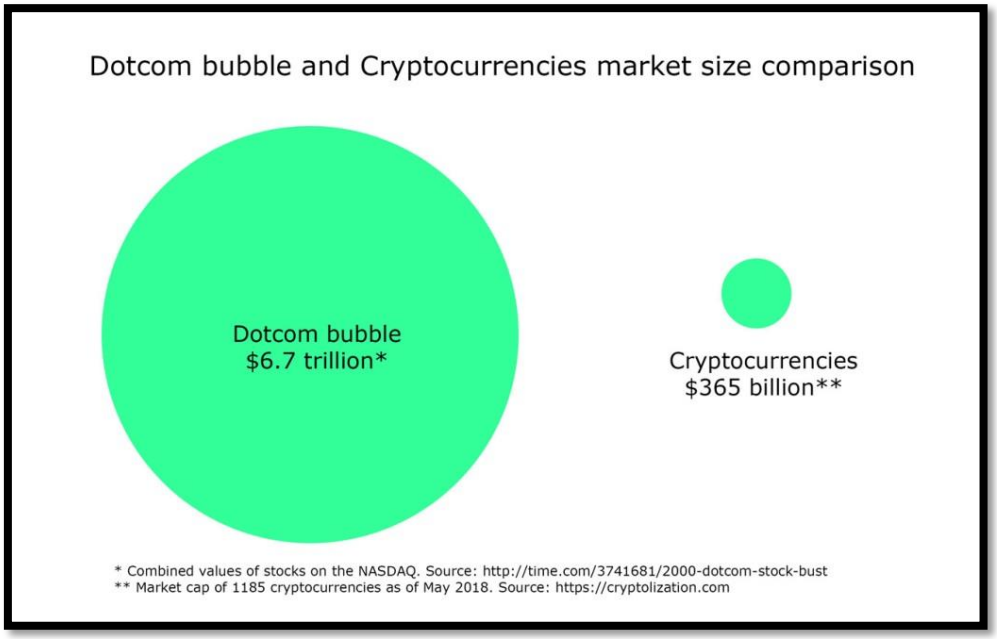


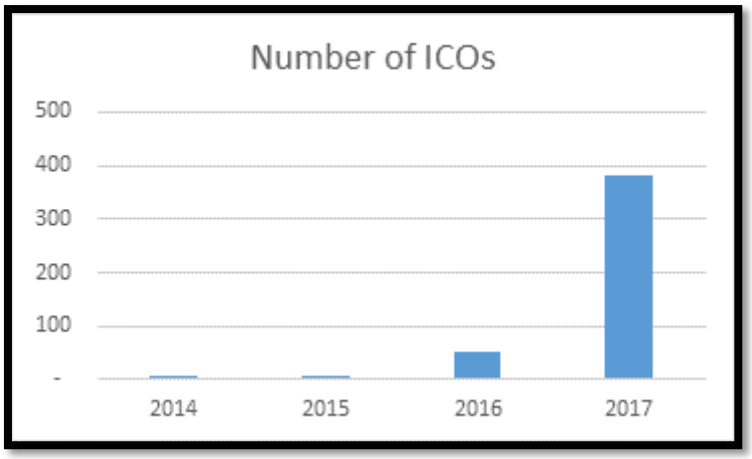
You're going to give some random person on the internet money, and they're going to take it and go buy stuff with it. Probably electronics, to be honest. Maybe even a big-screen television.

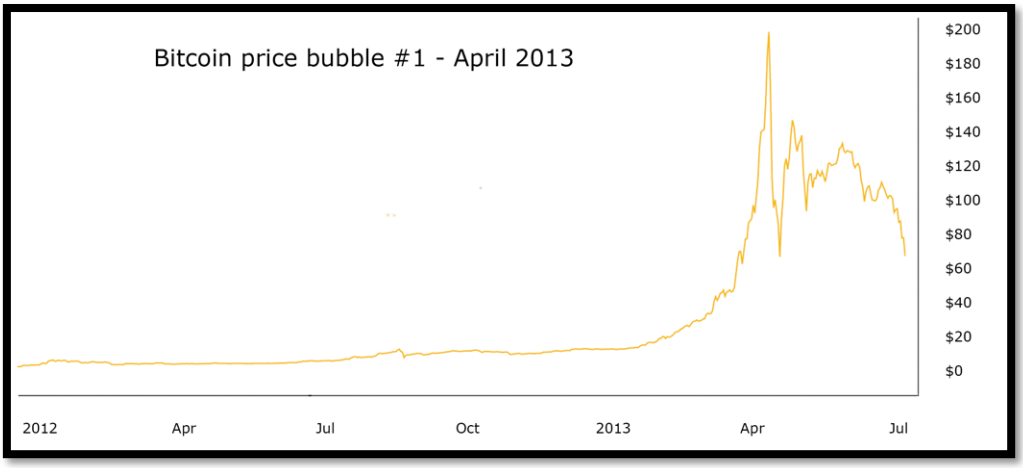
Seriously, don't buy these tokens.

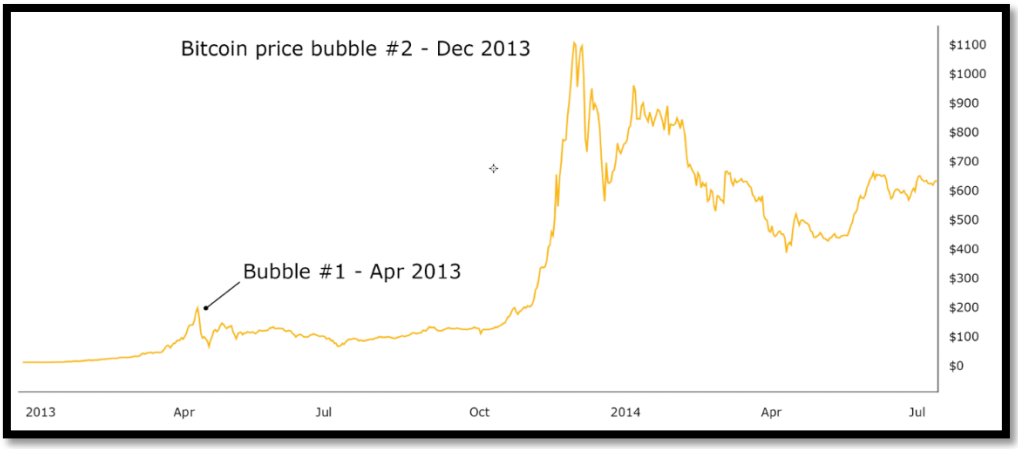
Ether contributed	Contributions in USD	Tokens issued
310.445	$273753	3965716.097
I had a feeling someone would waste their money.	Enough to buy 228 televisions!	Including 591.000 bonus tokens!

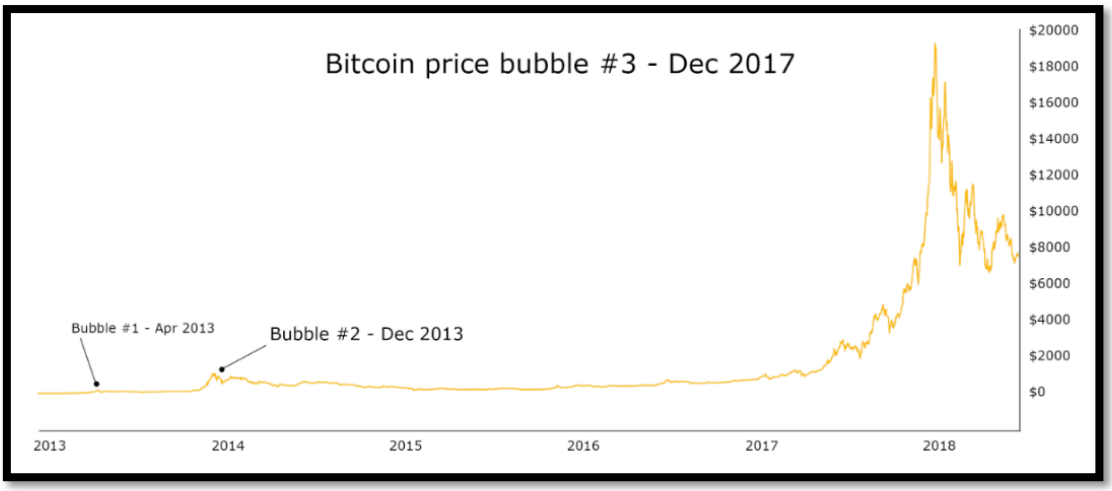
Chapter 3: The Potential of ICOs

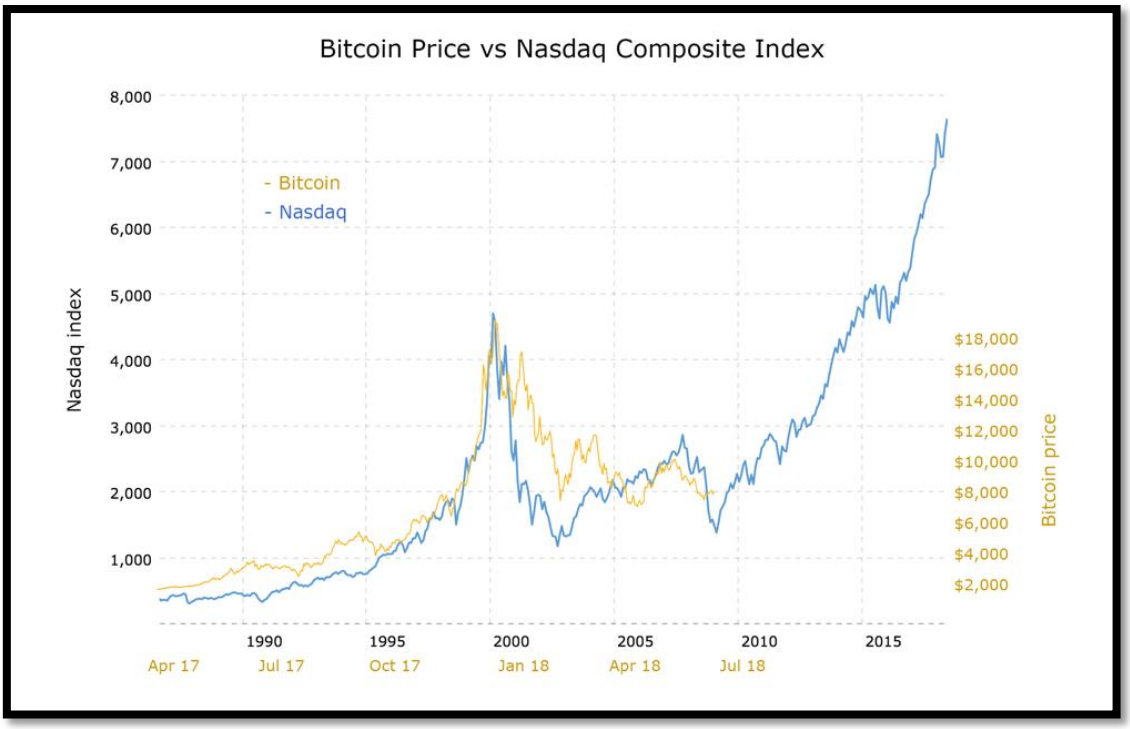


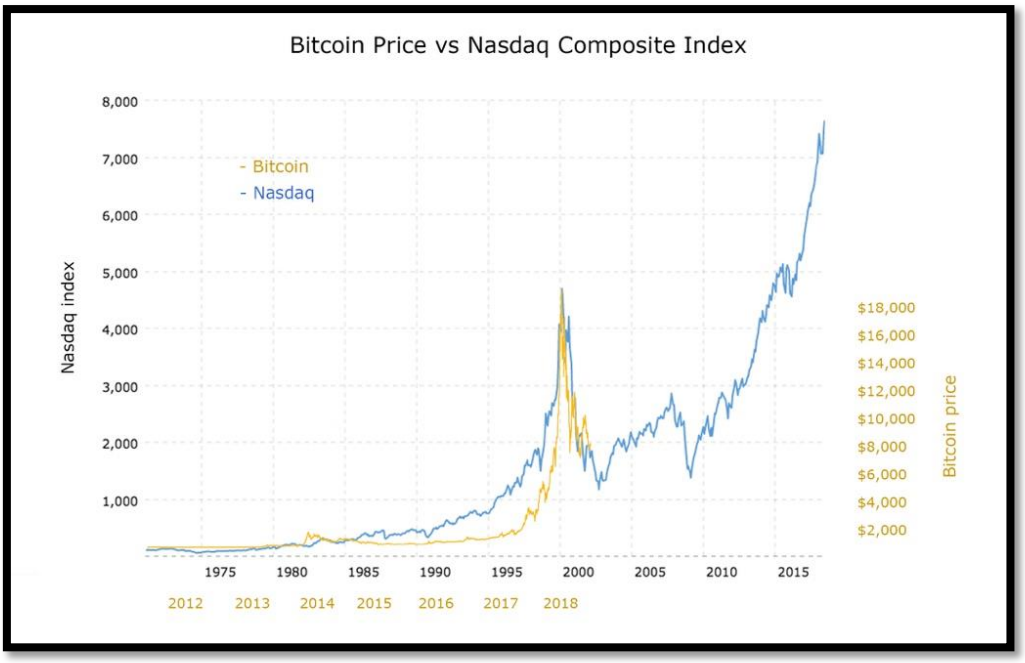

Number of ICOs
500
400
300
200
100
-
2014
2015
2016
2017

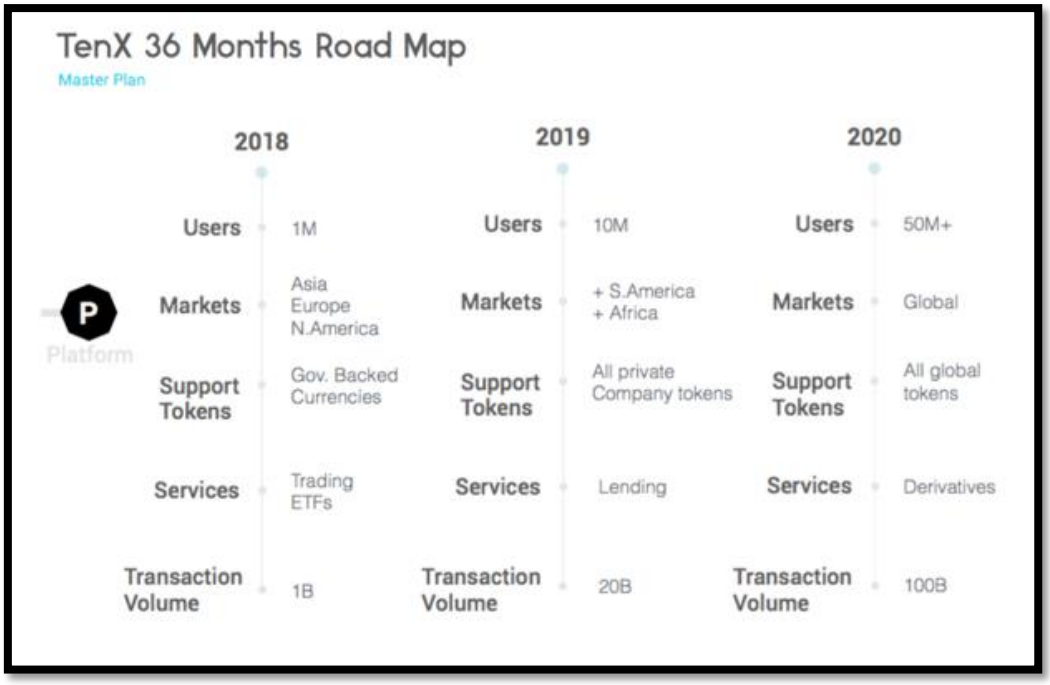

Bitcoin price bubble #1 - April 2013
$200
$180
$160
$140
$120
$100
$80
$60
$40
$20
$0
2012
Apr
Jul
Oct
2013
Apr
Jul


Bitcoin price bubble #2 - Dec 2013
Bubble #1 - Apr 2013
$1100
$1000
$900
$800
$700
$600
$500
$400
$300
$200
$100
$0
2013
Apr
Jul
Oct
2014
Apr
Jul

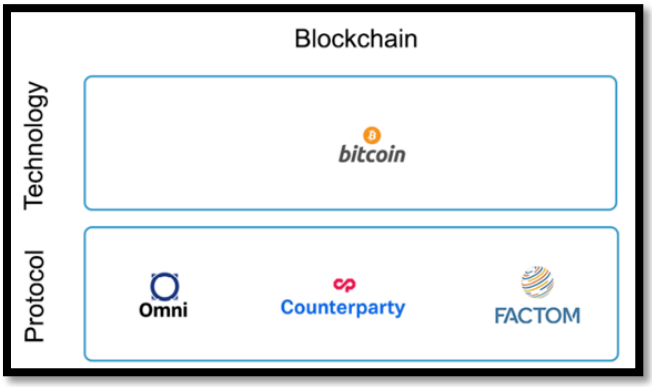

Bitcoin price bubble #3 - Dec 2017
Bubble #1 - Apr 2013
Bubble #2 - Dec 2013
$20000
$18000
$16000
$14000
$12000
$10000
$8000
$6000
$4000
$2000
$0
2013
2014
2015
2016
2017
2018


Bitcoin Price vs Nasdaq Composite Index
- Bitcoin
- Nasdaq
Nasdaq index
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
$18,000
$16,000
$14,000
$12,000
$10,000
$8,000
$6,000
$4,000
$2,000
Bitcoin price
1990
1995
2000
2005
2010
2015
Apr 17
Jul 17
Oct 17
Jan 18
Apr 18
Jul 18


Bitcoin Price vs Nasdaq Composite Index
- Bitcoin
- Nasdaq
Nasdaq index
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
1975
1980
1985
1990
1995
2000
2005
2010
2015
2012
2013
2014
2015
2016
2017
2018
$18,000
$16,000
$14,000
$12,000
$10,000
$8,000
$6,000
$4,000
$2,000
Bitcoin price


TenX 36 Months Road Map
Master Plan
Platform
2018
Users 1M
Markets Asia Europe N.America
Support Tokens Gov. Backed Currencies
Services Trading ETFs
Transaction Volume 1B
2019
Users 10M
Markets + S.America + Africa
Support Tokens All private Company tokens
Services Lending
Transaction Volume 20B
2020
Users 50M+
Markets Global
Support Tokens All global tokens
Services Derivatives
Transaction Volume 100B

Chapter 4: Token Varieties



Re: OFFICIAL LAUNCH: New Protocol Layer Starting From "The Exodus Address"
July 31, 2013, 09:29:26 PM

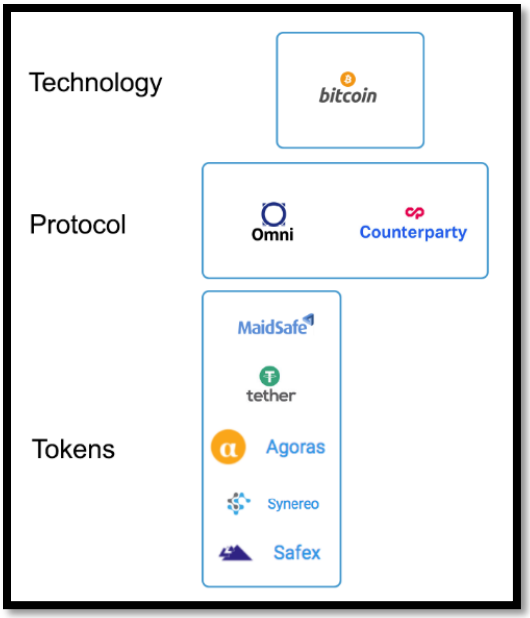
Quote from: adamstgBit on July 31, 2013, 09:28:23 PM

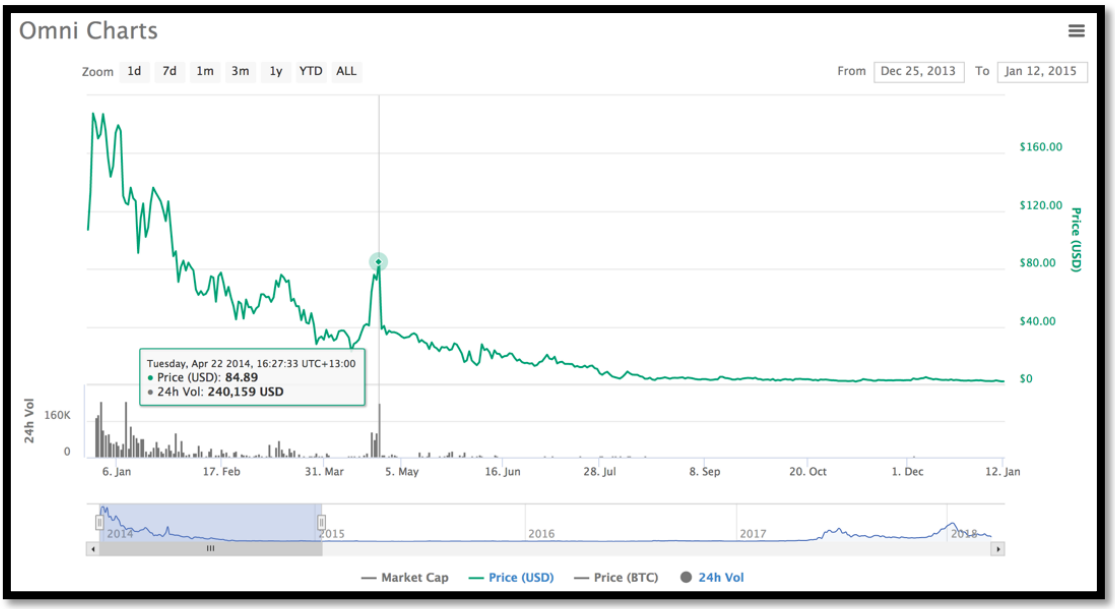
SOMEONE SENT YOU 16BTC!!!

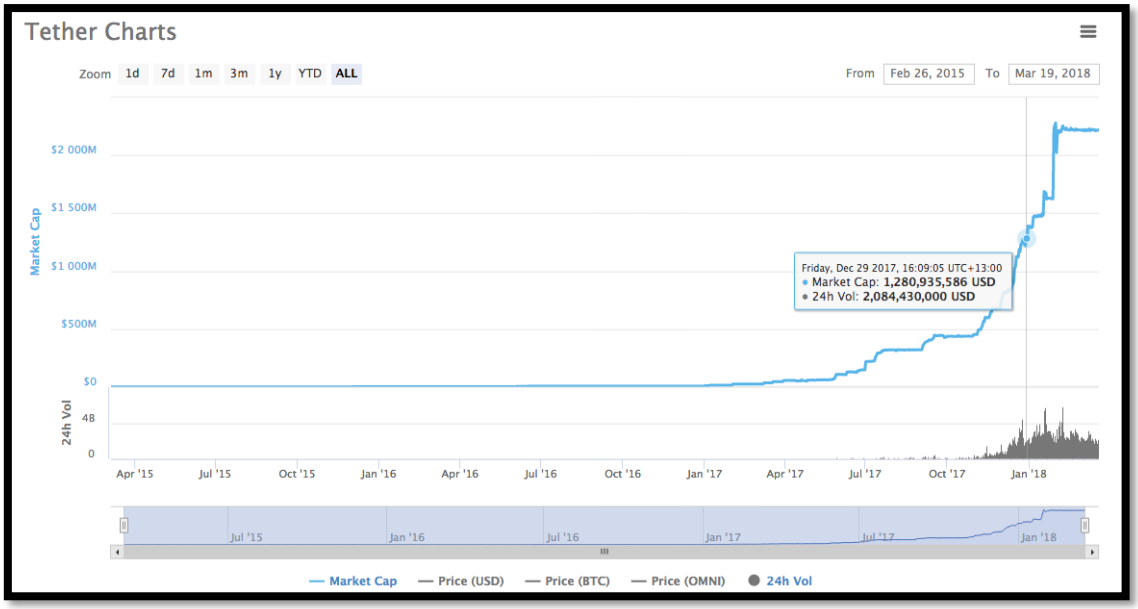
Holy crap! People are actually sending me money!
http://blockchain.info/address/1EXoDusjGwvnjZUyKkxZ4UHEf77z6A5S4P

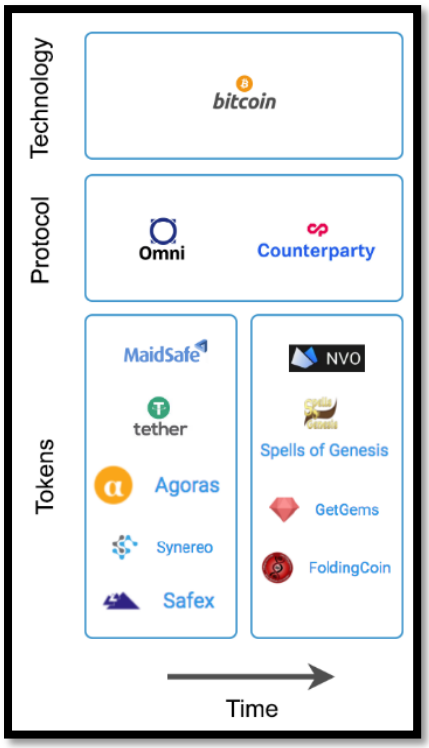
A LOT of money.

Holy holy crap batman.

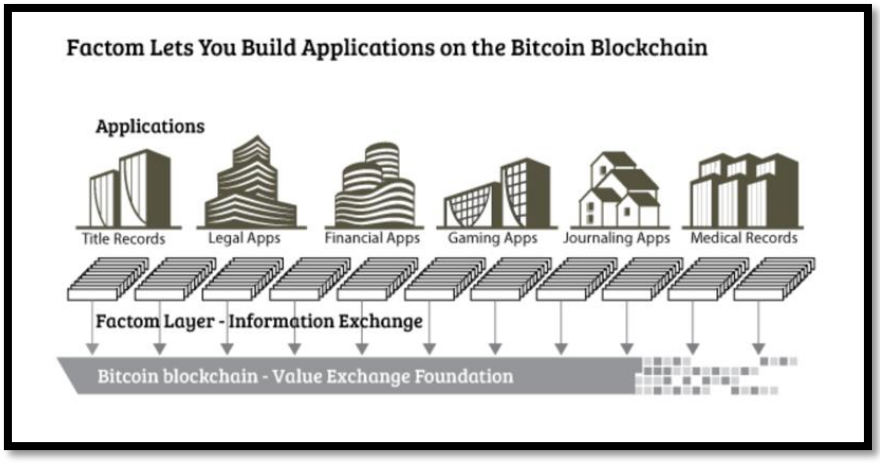


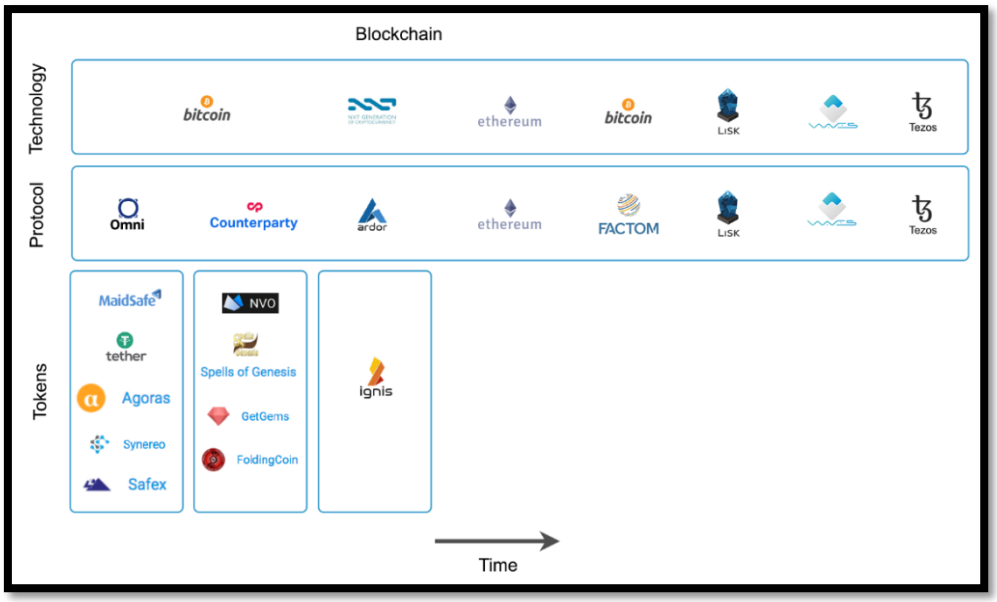

Omni Charts
Zoom 1d 7d 1m 3m 1y YTD ALL
From Dec 25, 2013 To Jan 12, 2015
$160.00
$120.00
$80.00
$40.00
$0
Price (USD)
Tuesday, Apr 22 2014, 16:27:33 UTC+13:00
Price (USD): 84.89
24h Vol: 240,159 USD
24h Vol
160K
0
6. Jan
17. Feb
31. Mar
5. May
16. Jun
28. Jul
8. Sep
20. Oct
1. Dec
12. Jan
2014
2015
2016
2017
2018
Market Cap
Price (USD)
Price (BTC)
24h Vol

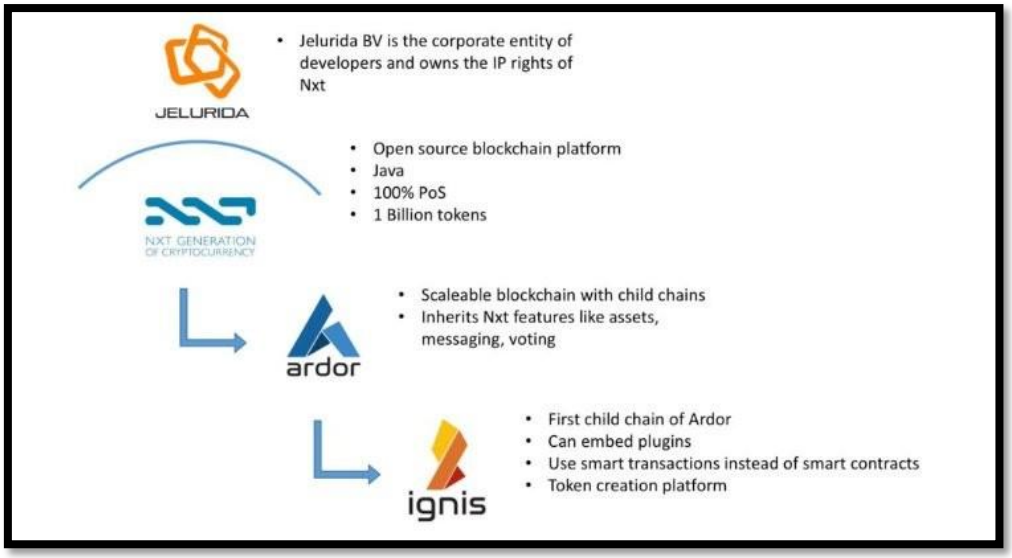

Tether Charts
Zoom 1d 7d 1m 3m 1y YTD ALL
From Feb 26, 2015 To Mar 19, 2018
$2 000M
$1 500M
$1 000M
$500M
$0
Market Cap
Friday, Dec 29 2017, 16:09:05 UTC+13:00
Market Cap: 1,280,935,586 USD
24h Vol: 2,084,430,000 USD
24h Vol
4B
0
Apr '15
Jul '15
Oct '15
Jan '16
Apr '16
Jul '16
Oct '16
Jan '17
Apr '17
Jul '17
Oct '17
Jan '18
Market Cap
Price (USD)
Price (BTC)
Price (OMNI)
24h Vol



PHASE 1 - 10% Increase	0 - 1,800 BTC	38,500 SJCX per BTC
PHASE 2 - 5% increase	1,800 - 4,800 BTC	36,750 SJCX per BTC
PHASE 3 - Standard rate	4,800 - 9,800 BTC	32,480 SJCX per BTC



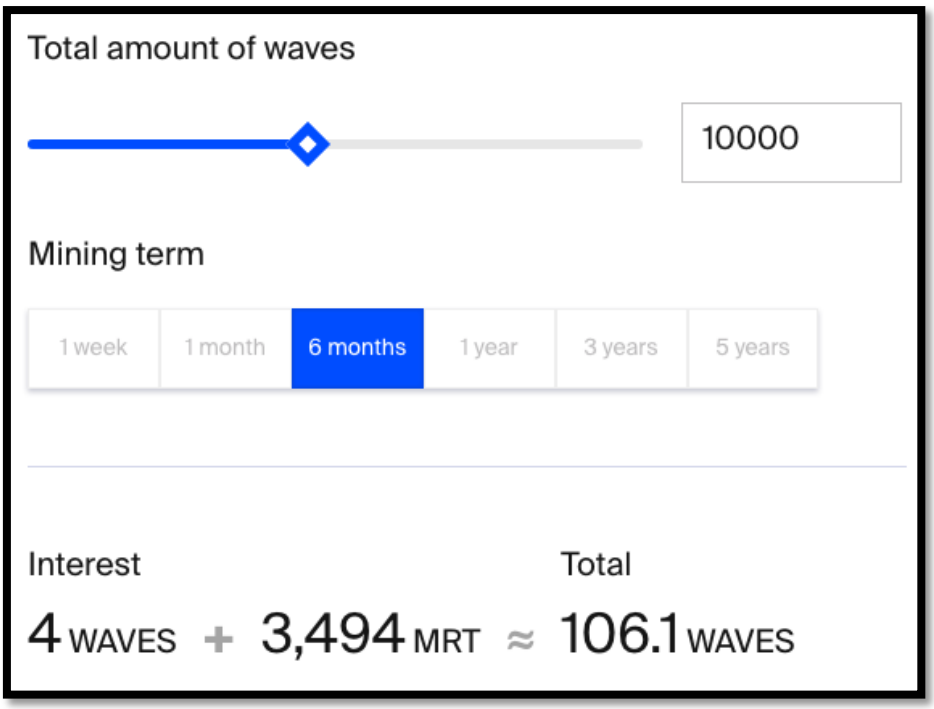

Blockchain
Technology
Protocol
Tokens
bitcoin
ethereum
bitcoin
LiSK
Tezos
Omni
Counterparty
ardor
ethereum
FACTOM
LiSK
Tezos
MaidSafe
tether
Agoras
Synereo
Safex
NVO
Spells of Genesis
GetGems
FoldingCoin
ignis
Time


JELURIDA
Jelurida BV is the corporate entity of developers and owns the IP rights of Nxt
NXT GENERATION OF CRYPTOCURRENCY
Open source blockchain platform
Java
100% PoS
1 Billion tokens
ardor
Scaleable blockchain with child chains
Inherits Nxt features like assets, messaging, voting
ignis
First child chain of Ardor
Can embed plugins
Use smart transactions instead of smart contracts
Token creation platform

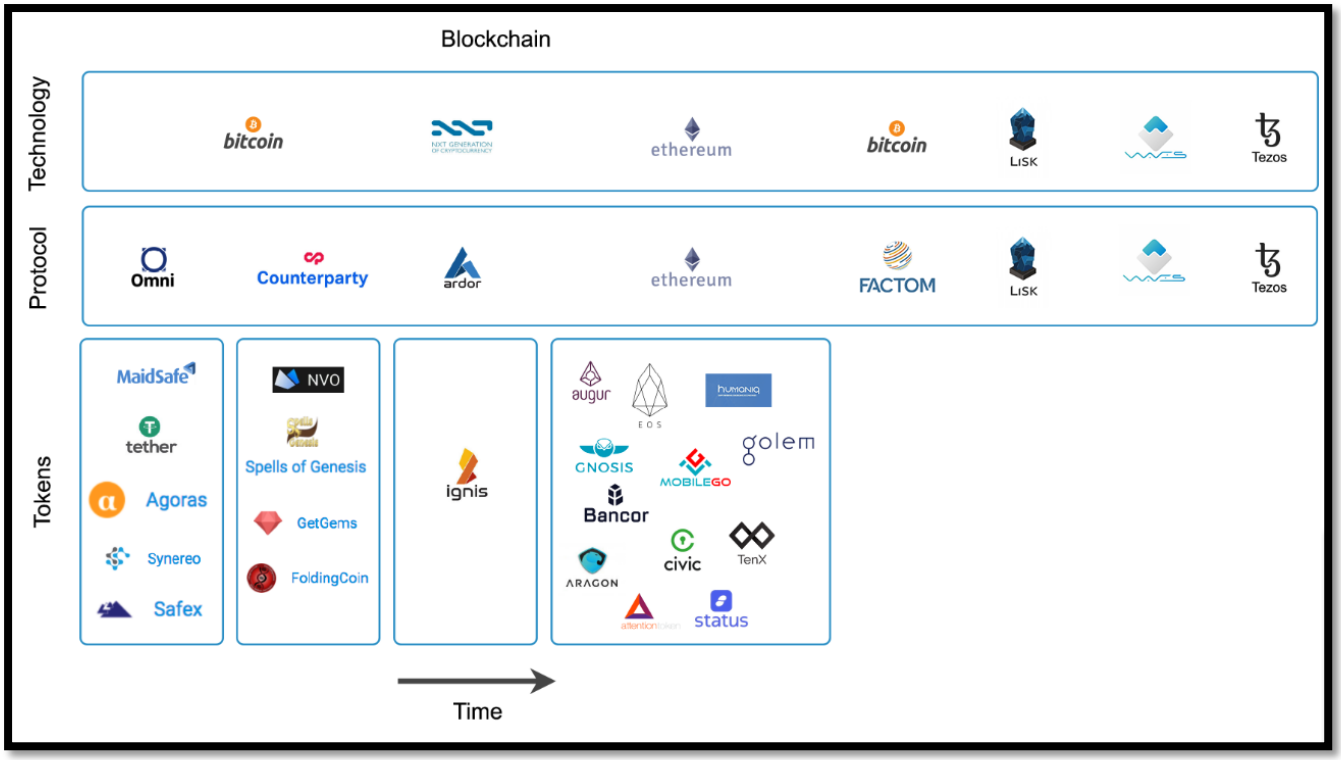
Total WAVES To Be Produced

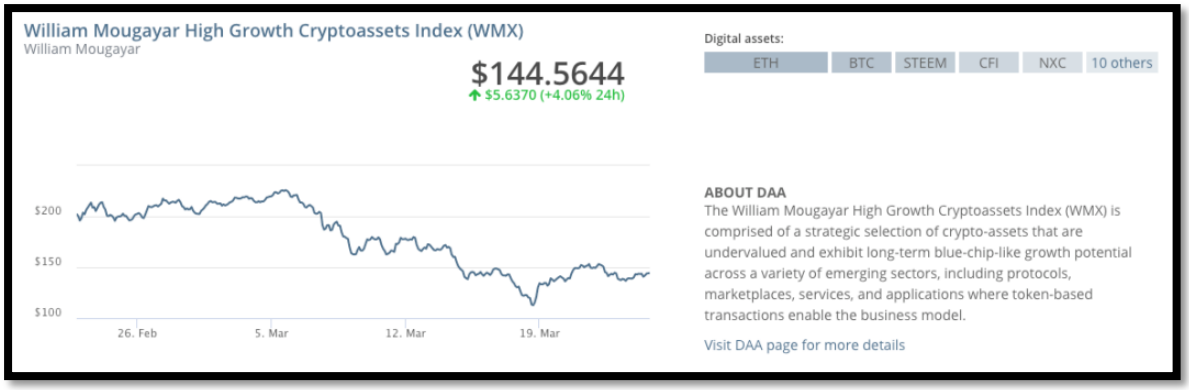
The Waves ICO period was from April 12, 2016 – May 31, 2016. During this ICO, $16,436,095 was raised (equivalent to 30,096.7 BTC).

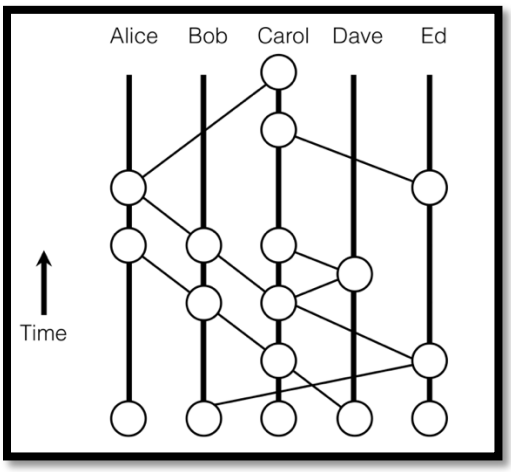
ICO Investors	85 Million Allocated
Pre-ICO bounties	1 Million Allocated
Post-ICO bounties	1 Million Allocated
Strategic partners and backers	4 Million Allocated
Development & Marketing	9 Million Allocated
In Total	100 Million

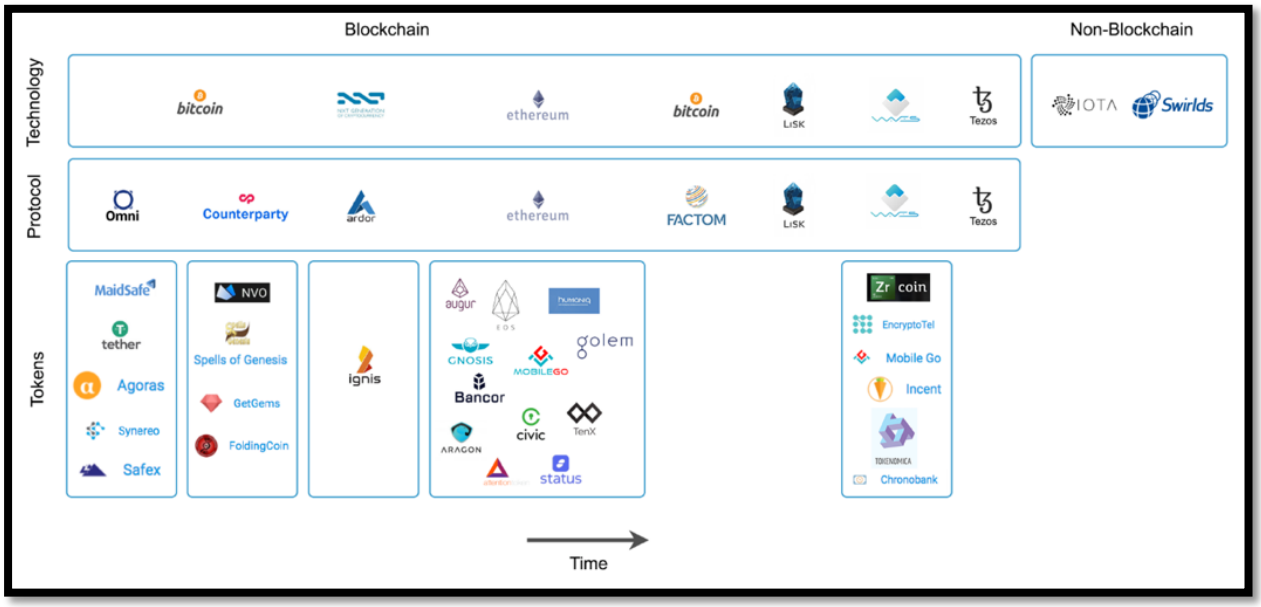


wesleyh
Sr. Member
Activity: 308
Merit: 250
Re: [ANN] NEM :: descendant of NXT - 4 billion coins
January 19, 2014, 11:55:33 AM
Interesting
virtualdn
Legendary
Activity: 798
Merit: 1000
Re: [ANN] NEM :: descendant of NXT - 4 billion coins
January 19, 2014, 11:59:36 AM
interested although i have no idea what it is
your link here
bitme
Sr. Member
Activity: 317
Merit: 250
Re: [ANN] NEM :: descendant of NXT - 4 billion coins
January 19, 2014, 12:02:50 PM
Count me in

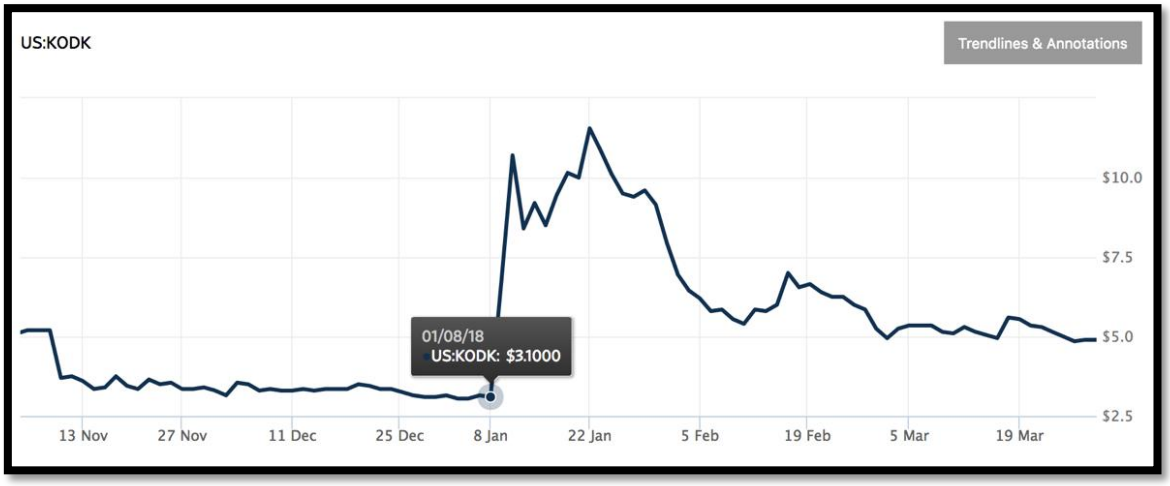

Blockchain
Technology
bitcoin
ethereum
bitcoin
LISK
Tezos
Protocol
Omni
Counterparty
ardor
ethereum
FACTOM
LISK
Tezos
Tokens
MaidSafe
tether
Agoras
Synereo
Safex
NVO
Spells of Genesis
GetGems
FoldingCoin
ignis
augur
EOS
GNOSIS
MOBILEGO
golem
Bancor
civic
TenX
ARAGON
status
Time

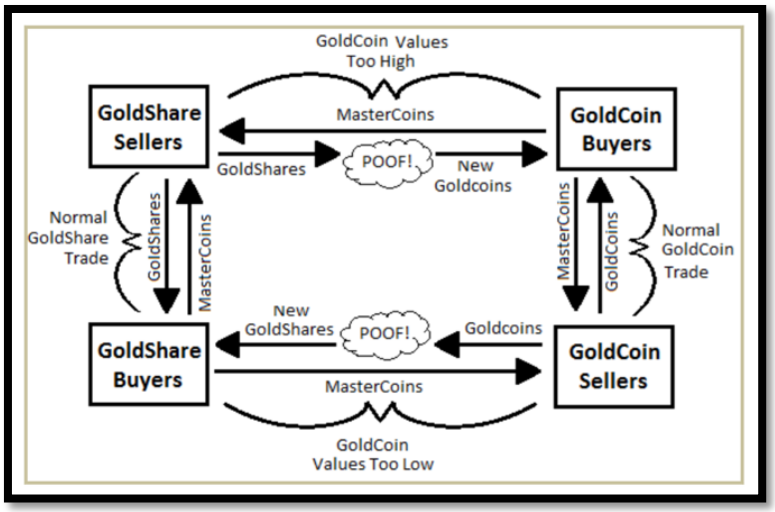

William Mougayar High Growth Cryptoassets Index (WMX)
William Mougayar
$144.5644
$5.6370 (+4.06% 24h)
Digital assets:
ETH
BTC
STEEM
CFI
NXC
10 others
$200
$150
$100
26. Feb
5. Mar
12. Mar
19. Mar
ABOUT DAA
The William Mougayar High Growth Cryptoassets Index (WMX) is comprised of a strategic selection of crypto-assets that are undervalued and exhibit long-term blue-chip-like growth potential across a variety of emerging sectors, including protocols, marketplaces, services, and applications where token-based transactions enable the business model.
Visit DAA page for more details

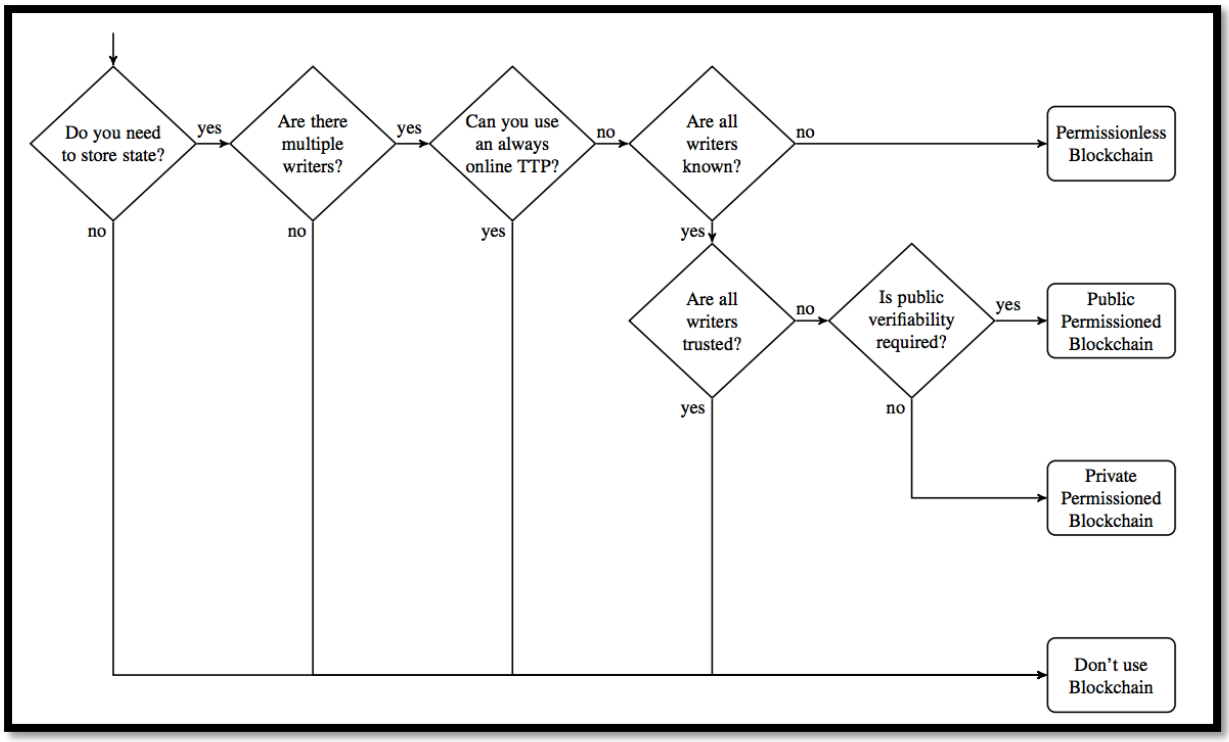

Alice
Bob
Carol
Dave
Ed
Time


Blockchain
Non-Blockchain
Technology
Protocol
Tokens
bitcoin
ethereum
bitcoin
LiSK
Tezos
IOTA
Swirlds
Omni
Counterparty
ardor
ethereum
FACTOM
LiSK
Tezos
MaidSafe
tether
Agoras
Synereo
Safex
NVO
Spells of Genesis
GetGems
FoldingCoin
ignis
augur
EOS
golem
GNOSIS
MOBILEGO
Bancor
civic
TenX
ARAGON
status
Zr coin
EncryptoTel
Mobile Go
Incent
TOKENOMICA
Chronobank
Time

Chapter 5: The Need for a Token

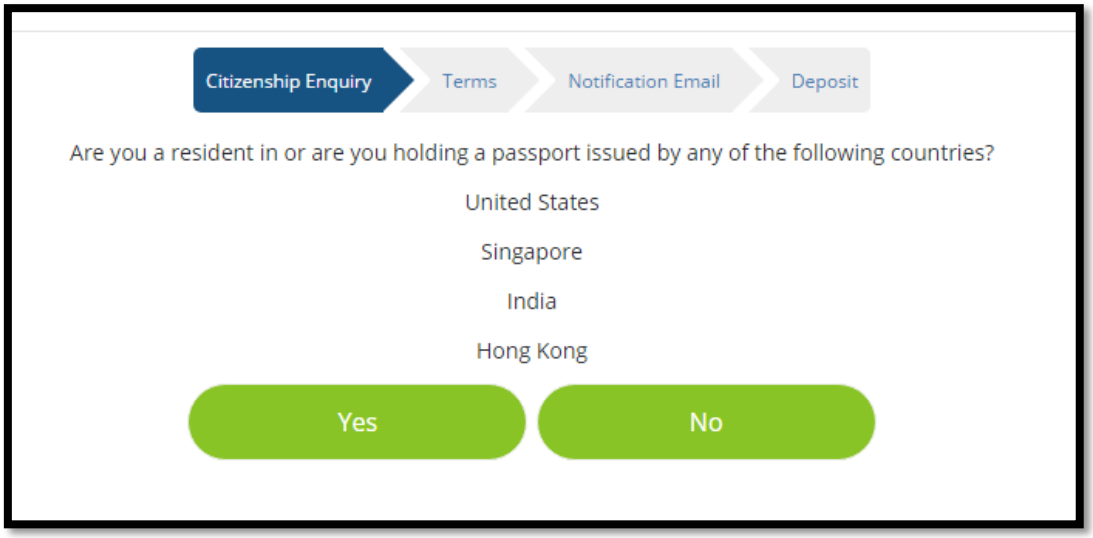




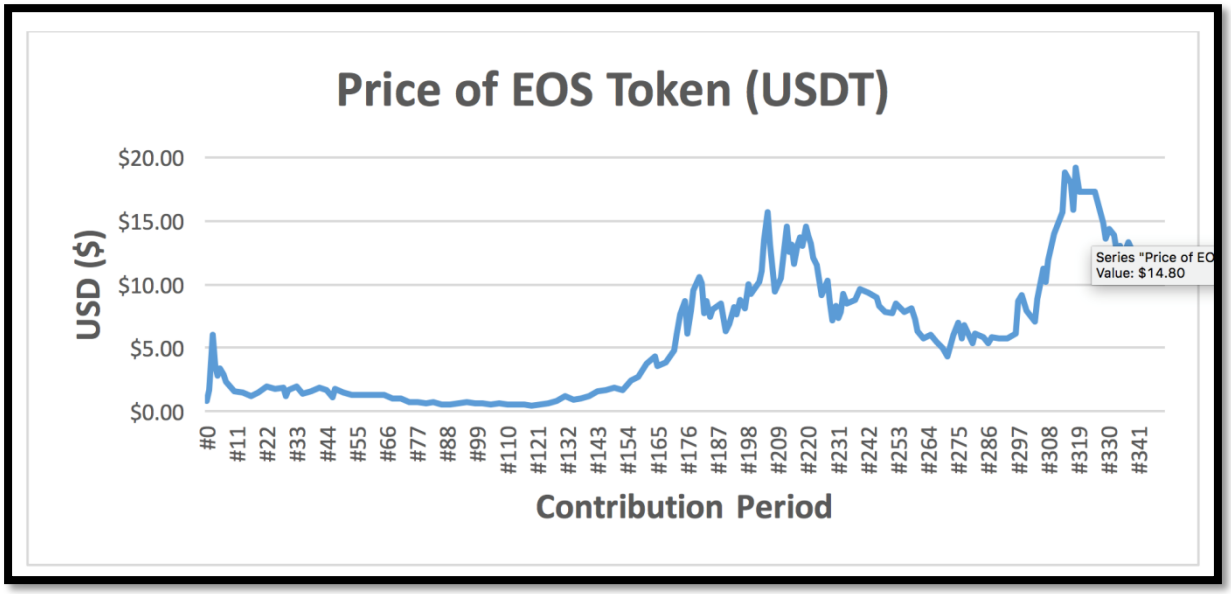

Do you need to store state?
yes
Are there multiple writers?
yes
Can you use an always online TTP?
no
Are all writers known?
no
Permissionless Blockchain
no
no
yes
yes
Are all writers trusted?
no
Is public verifiability required?
yes
Public Permissioned Blockchain
yes
no
Private Permissioned Blockchain
Don't use Blockchain

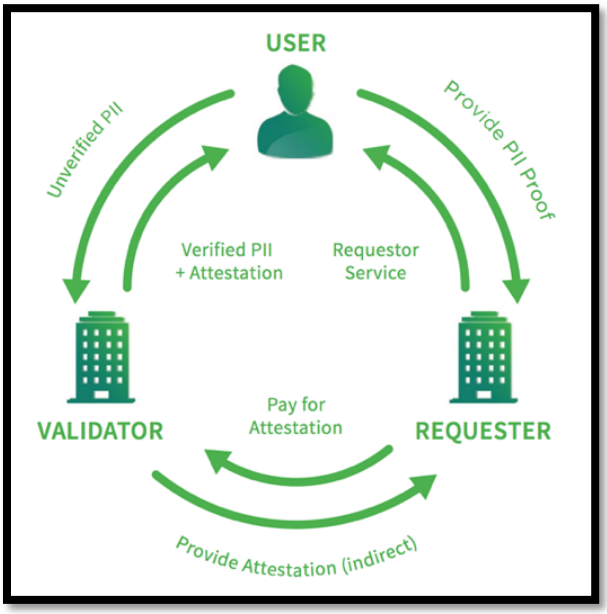
AIRSWAP
Alethio
BALANCE
Benefactory
Bounties NETWORK
BTC RELAY
CIVIL
CONSENSYS Energy
Diligence
fathom
GITCOIN
GNOSIS
GovernX
GRID+
HyperTribe
INFURA
kauri
Linnia
METAMASK
nethereum
OMEGA ONE
OpenLaw
PEGASYS
TOKEN FOUNDRY
TruSet
TRUFFLE
uPort
VARIABL
VIANT
VIRTUE POKER
CAT
MERIDIO
KALEIDO
CELLARIUS

Chapter 6: Playing by the Rules

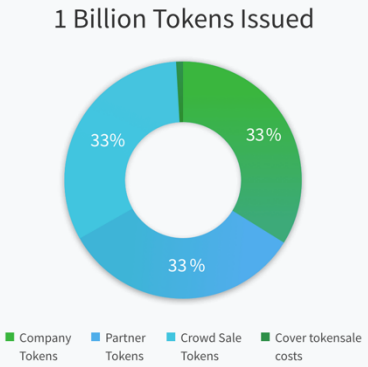


Chapter 7: The Token Sales Mechanics





TOKEN SALE TERMS

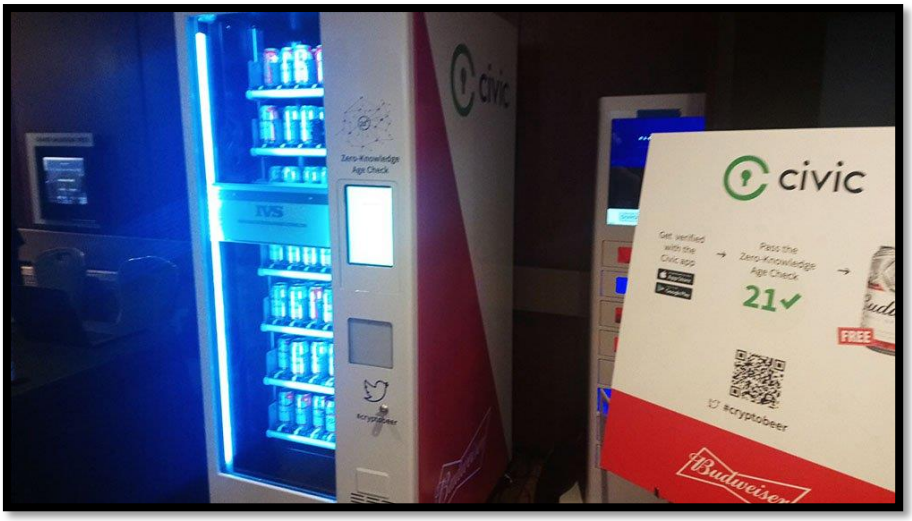


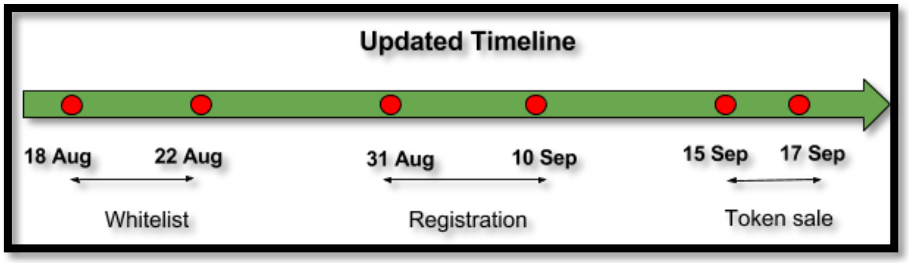
Maximum cap on crowdsale: **$33 million**

Total token supply: **1 billion (1,000,000,000) CVC**, of which:

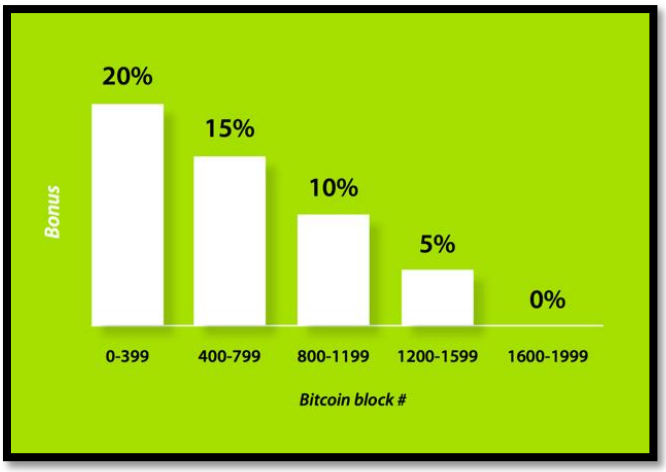
- **33%** sold in the tokensale
- **33%** retained by Civic
- **33%** allocated for distribution to incentivize participation in the ecosystem
- **1%** to cover tokensale costs

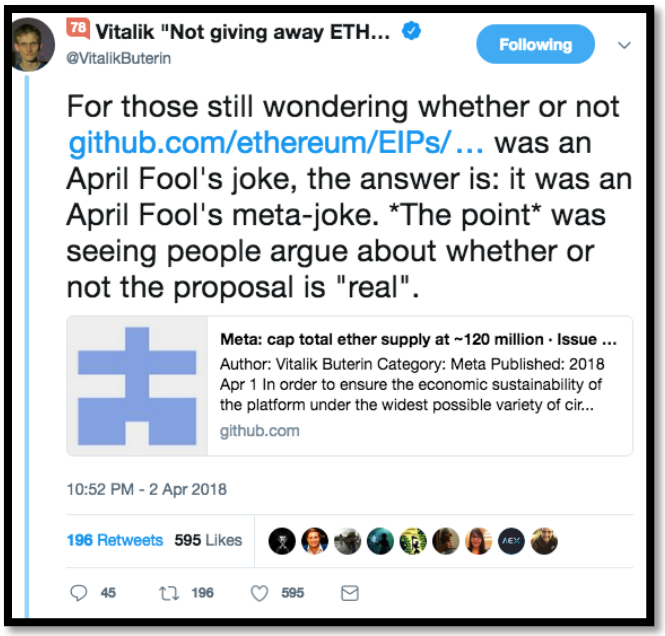
Ethereum ERC20 token
Purchase methods accepted: BTC and ETH

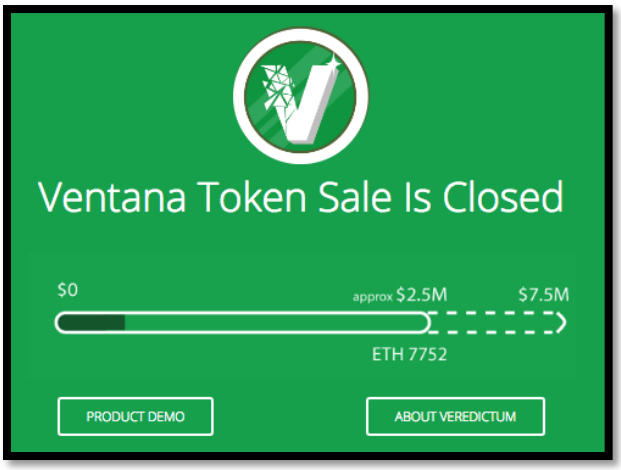


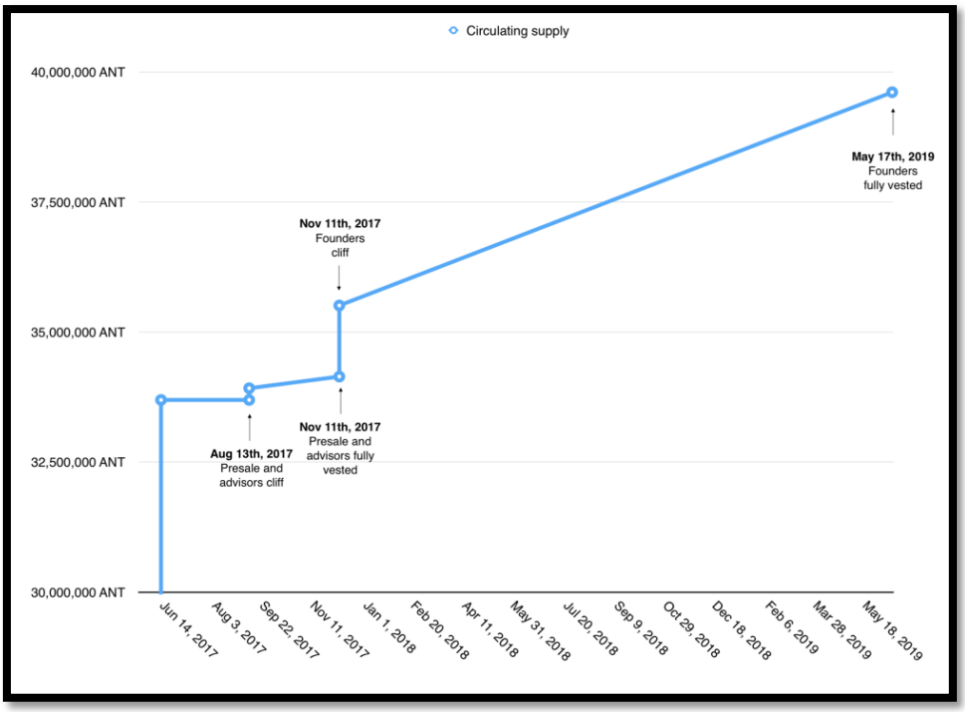


- The price of ether is initially set to a discounted price of **2000 ETH per BTC**, and will stay this way for **14 days** before linearly declining to a final rate of **1337 ETH per BTC**. The sale will last **42 days**, concluding at 23:59 Zug time September 2.

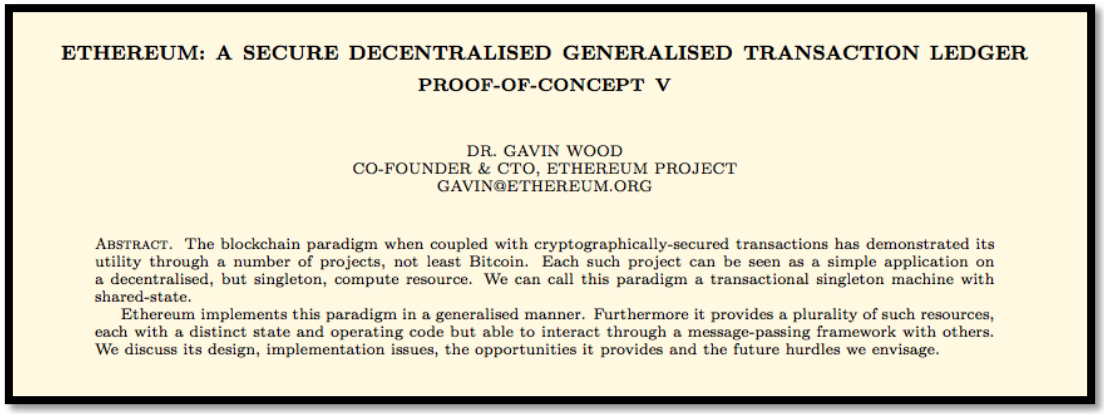

20%
15%
10%
5%
0%
Bonus
0-399
400-799
800-1199
1200-1599
1600-1999
Bitcoin block #


Vitalik "Not giving away ETH...
@VitalikButerin
Following
For those still wondering whether or not github.com/ethereum/EIPs/... was an April Fool's joke, the answer is: it was an April Fool's meta-joke. *The point* was seeing people argue about whether or not the proposal is "real".
Meta: cap total ether supply at ~120 million · Issue ...
Author: Vitalik Buterin Category: Meta Published: 2018 Apr 1 In order to ensure the economic sustainability of the platform under the widest possible variety of cir...
github.com
10:52 PM - 2 Apr 2018
196 Retweets 595 Likes
45
196
595


Ventana Token Sale Is Closed
$0
approx $2.5M
$7.5M
ETH 7752
PRODUCT DEMO
ABOUT VEREDICTUM


Circulating supply
40,000,000 ANT
37,500,000 ANT
35,000,000 ANT
32,500,000 ANT
30,000,000 ANT
Nov 11th, 2017
Founders
cliff
May 17th, 2019
Founders
fully vested
Aug 13th, 2017
Presale and
advisors cliff
Nov 11th, 2017
Presale and
advisors fully
vested
Jun 14, 2017
Aug 3, 2017
Sep 22, 2017
Nov 11, 2017
Jan 1, 2018
Feb 20, 2018
Apr 11, 2018
May 31, 2018
Jul 20, 2018
Sep 9, 2018
Oct 29, 2018
Dec 18, 2018
Feb 6, 2019
Mar 28, 2019
May 18, 2019

Chapter 8: White Paper, Website, and Team

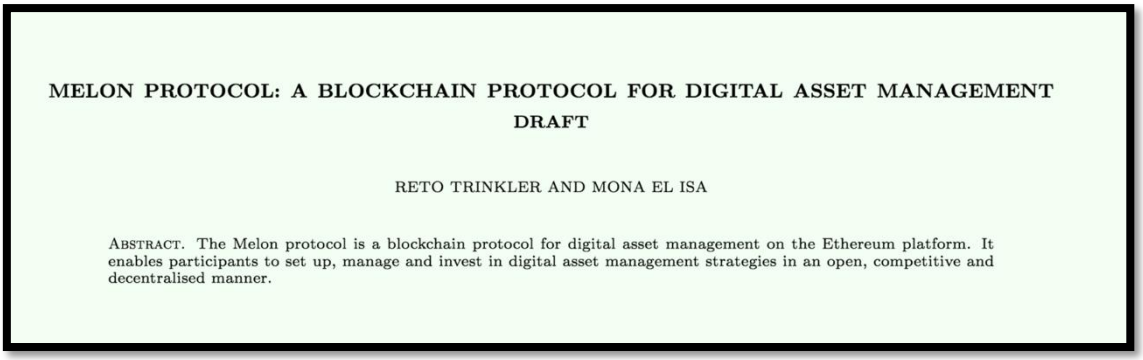


ETHEREUM: A SECURE DECENTRALISED GENERALISED TRANSACTION LEDGER
PROOF-OF-CONCEPT V

DR. GAVIN WOOD
CO-FOUNDER & CTO, ETHEREUM PROJECT
GAVIN@ETHEREUM.ORG

ABSTRACT. The blockchain paradigm when coupled with cryptographically-secured transactions has demonstrated its utility through a number of projects, not least Bitcoin. Each such project can be seen as a simple application on a decentralised, but singleton, compute resource. We can call this paradigm a transactional singleton machine with shared-state.

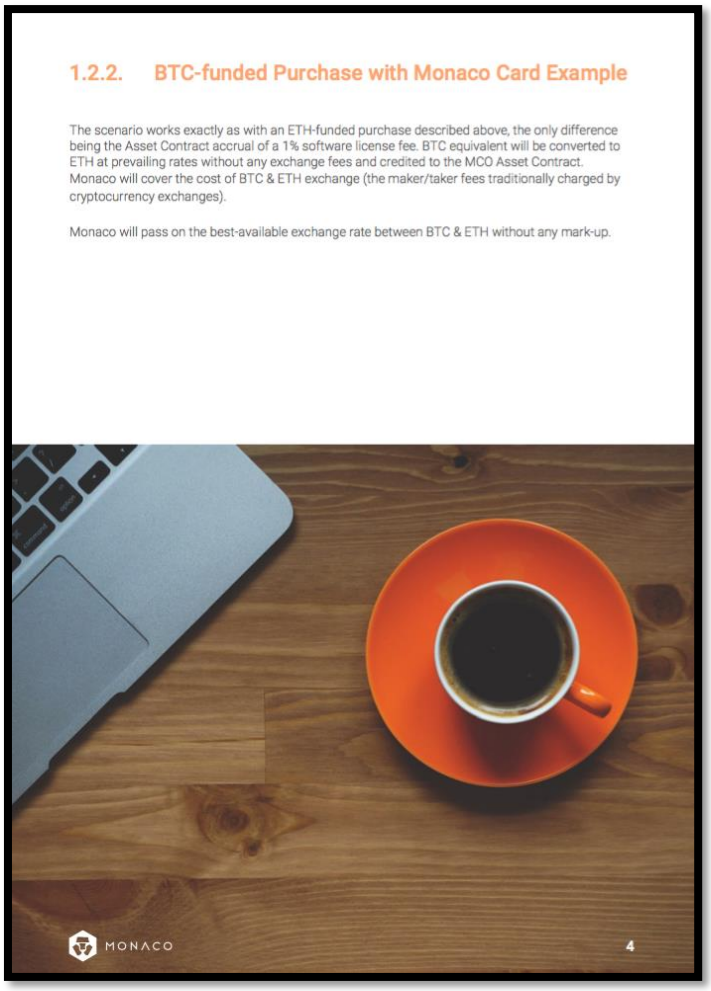
Ethereum implements this paradigm in a generalised manner. Furthermore it provides a plurality of such resources, each with a distinct state and operating code but able to interact through a message-passing framework with others. We discuss its design, implementation issues, the opportunities it provides and the future hurdles we envisage.



MELON PROTOCOL: A BLOCKCHAIN PROTOCOL FOR DIGITAL ASSET MANAGEMENT
DRAFT

RETO TRINKLER AND MONA EL ISA

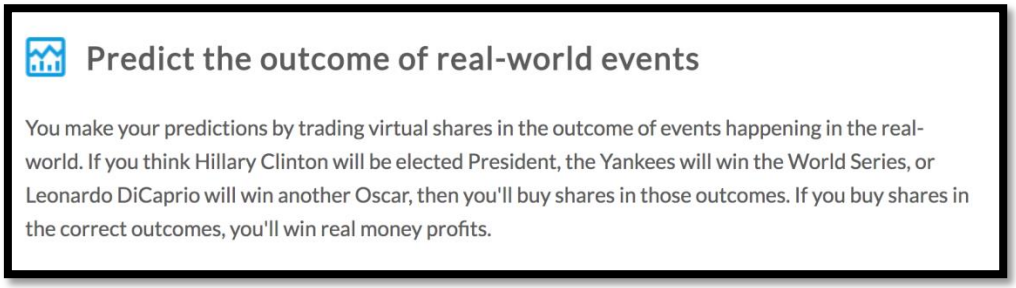
ABSTRACT. The Melon protocol is a blockchain protocol for digital asset management on the Ethereum platform. It enables participants to set up, manage and invest in digital asset management strategies in an open, competitive and decentralised manner.



1.2.2. BTC-funded Purchase with Monaco Card Example

The scenario works exactly as with an ETH-funded purchase described above, the only difference being the Asset Contract accrual of a 1% software license fee. BTC equivalent will be converted to ETH at prevailing rates without any exchange fees and credited to the MCO Asset Contract. Monaco will cover the cost of BTC & ETH exchange (the maker/taker fees traditionally charged by cryptocurrency exchanges).

Monaco will pass on the best-available exchange rate between BTC & ETH without any mark-up.



Predict the outcome of real-world events

You make your predictions by trading virtual shares in the outcome of events happening in the real-world. If you think Hillary Clinton will be elected President, the Yankees will win the World Series, or Leonardo DiCaprio will win another Oscar, then you'll buy shares in those outcomes. If you buy shares in the correct outcomes, you'll win real money profits.

Tether
@Tether_to

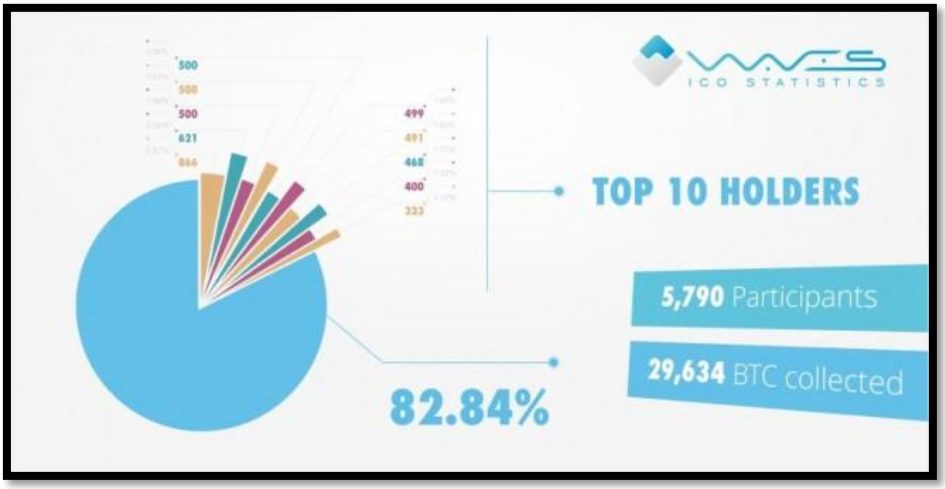
Follow

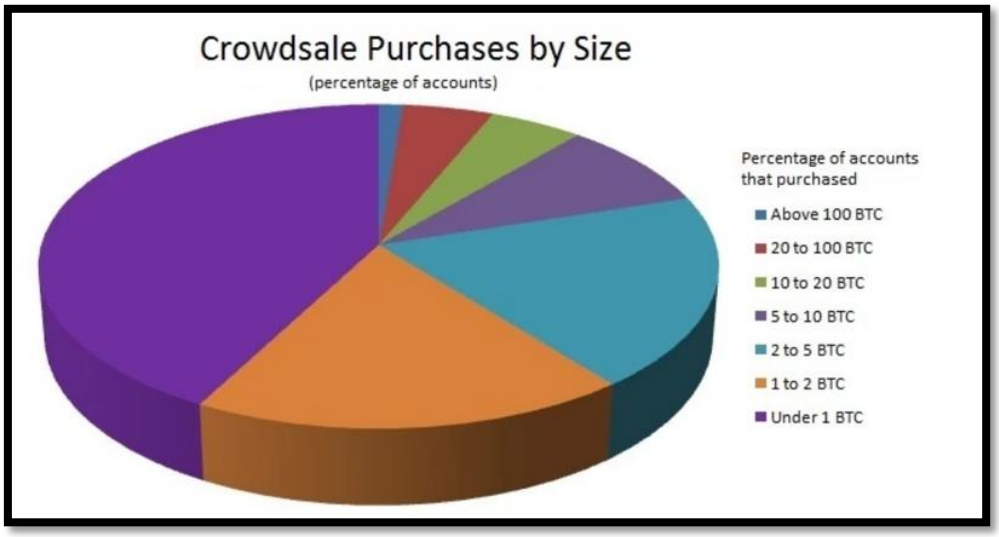
Update on Security Incident @Omni_Layer
tether.to/update-on-secu …

3:58 AM - 24 Nov 2017

72 Retweets **101** Likes

90 72 101


ICO STATISTICS
TOP 10 HOLDERS
5,790 Participants
29,634 BTC collected
82.84%


Crowdsale Purchases by Size
(percentage of accounts)
Percentage of accounts that purchased
Above 100 BTC
20 to 100 BTC
10 to 20 BTC
5 to 10 BTC
2 to 5 BTC
1 to 2 BTC
Under 1 BTC

TenX Vlog Episode 11 - Behind the scenes of the TENX Tokensale
TenX
TenX Vlog episode 11

Kevin Belanger

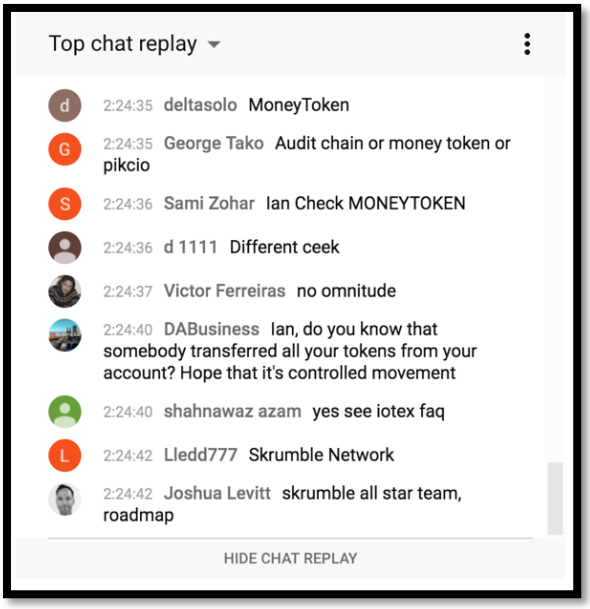
Experienced graphic designer with a clear focus on identities and illustration.

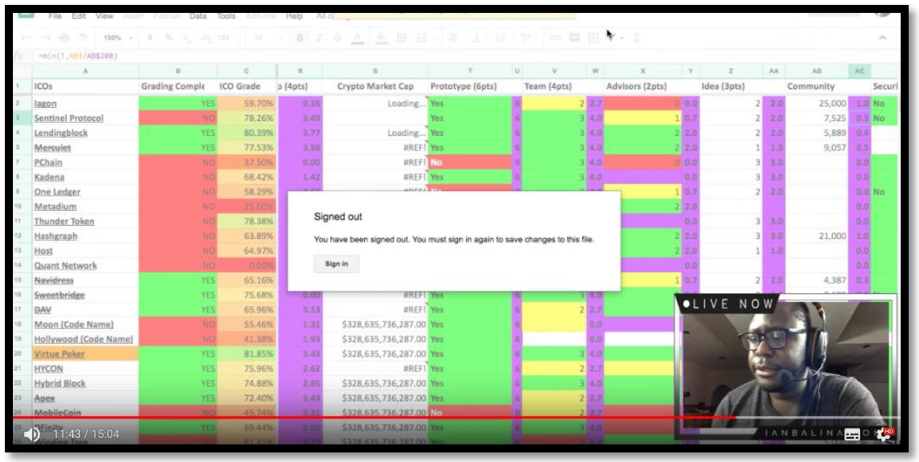
Joel Hermann

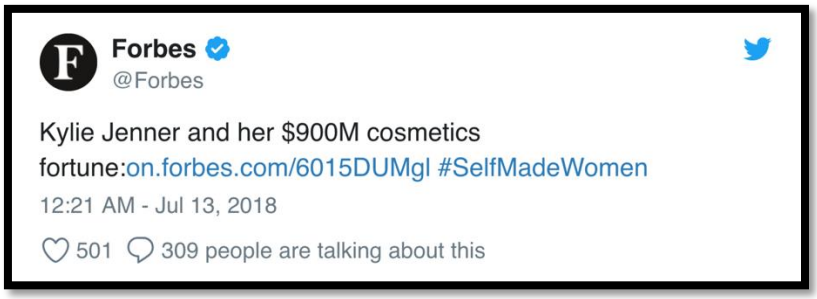
Founder of Mysterium Network a Decentralized Network of VPN Nodes. Huge technology fan.

78
Vitalik "Not giving away ETH" Buterin
@VitalikBut…
· 13 Jun 2017
6. I'll admit to the error of taking waaaay too long to properly internalize that advisorship is primarily about marketing, and not advising
40
96
546

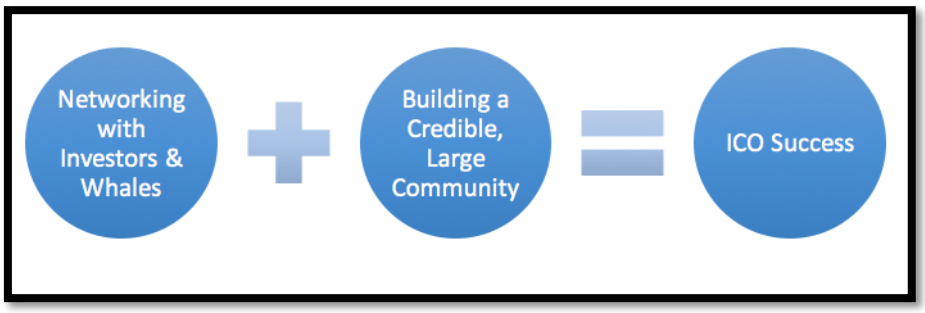
Chapter 9: Social Media and Influencers


Top chat replay
2:24:35 deltasolo MoneyToken
2:24:35 George Tako Audit chain or money token or pikcio
2:24:36 Sami Zohar Ian Check MONEYTOKEN
2:24:36 d 1111 Different ceek
2:24:37 Victor Ferreiras no omnitude
2:24:40 DABusiness Ian, do you know that somebody transferred all your tokens from your account? Hope that it's controlled movement
2:24:40 shahnawaz azam yes see iotex faq
2:24:42 Lledd777 Skrumble Network
2:24:42 Joshua Levitt skrumble all star team, roadmap
HIDE CHAT REPLAY

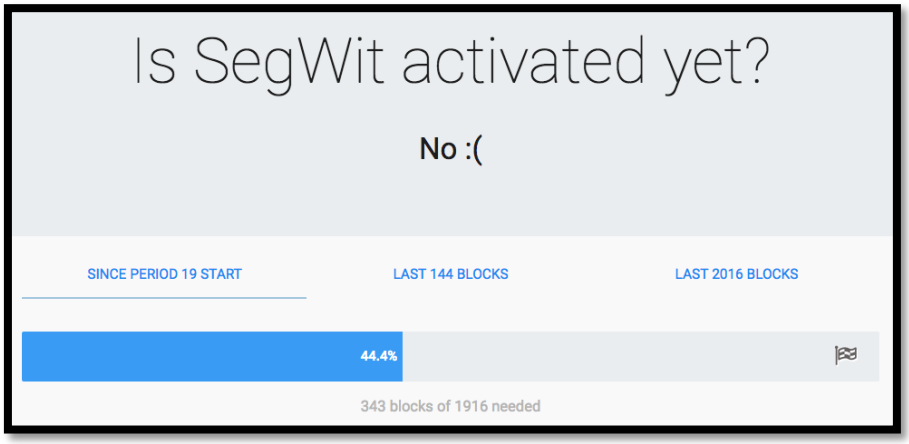

Signed out
You have been signed out. You must sign in again to save changes to this file.
Sign in
LIVE NOW
11:43 / 15:04

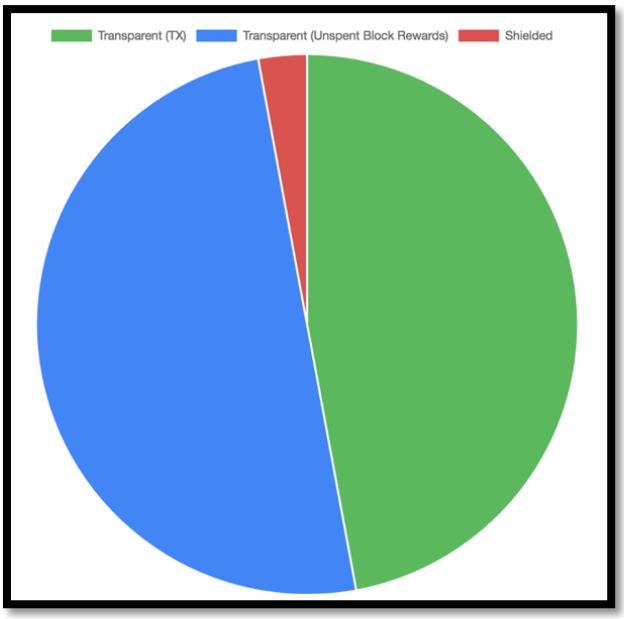

Forbes
@Forbes
Kylie Jenner and her $900M cosmetics fortune:on.forbes.com/6015DUMgl #SelfMadeWomen
12:21 AM - Jul 13, 2018
501 309 people are talking about this

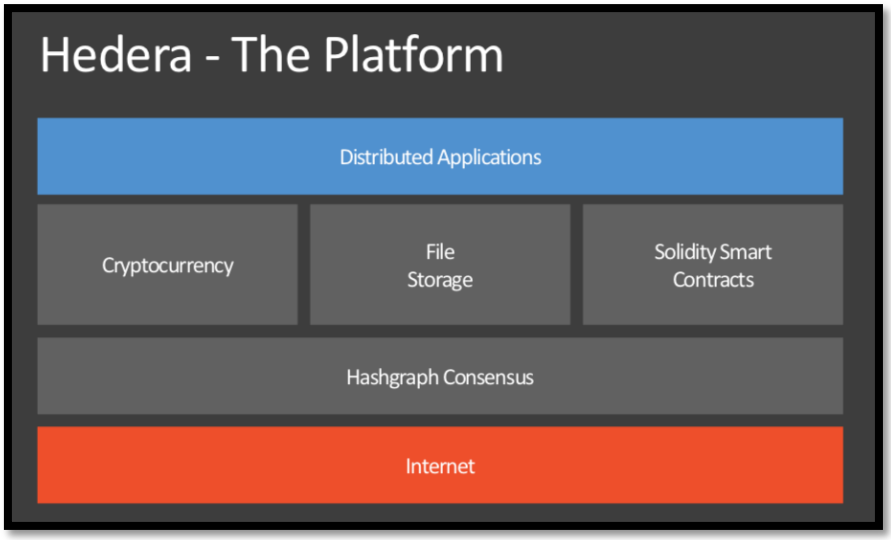
Chapter 10: Marketing and the launch



Chapter 12: The Future







We are purchasing sovereignty from a government to create the world's first

Free Society

We are exploring ways for the public and interested parties to participate. Many prominent names in the libertarian world are joining our team, more will be revealed soon!