

Bitcoin Sequel — How to solve Open Source Sustainability with Decentralized Auto Organization?

Minako Kojima
Dec. 8th, 2019, DAO Fest Shanghai



MinakoKojima

- 2018-04, Andromeda, CEO
- 2017-07, Founder & Organizer of Shanghai Cryptocurrency Study Group
- 2016-11, Googler in DIA team
- 2014-10, Cofounder of Gpool.net





會議內容

ICO = Sprint

User Story

② Prof. f. Contribution
③ 不是投票等值

1992-2017
Boot & Reachability

Prof. of Resource

Bueller-like
投票
Deliberative Democracy

Null cov

Candidate (落指員)

(±12% + Smart contract)

Proof-of-Indecency

① decouple

X ② Color

X ③ Governor

④ ART VM

即時溝通

de Faria

→ 基礎建設 (小清新. 3D)

GAU + ART VM

Linux

gitHub

2017
Contract
Interaction

2017
Contract
Interaction

- 小安东尼发表在《维基百科简体中文语料的获取》
- licstar发表在《《How to Generate a Good Word Embedding?》导读》
- CodeMan发表在《维基百科简体中文语料的获取》
- Ted发表在《狗池历险记（七）》
- winterstar发表在《《How to Generate a Good Word Embedding?》导读》

文章归档

- 2017年十二月
- 2017年四月
- 2017年三月
- 2017年一月
- 2016年十二月
- 2016年十一月
- 2016年五月
- 2016年二月
- 2015年七月
- 2014年四月
- 2013年七月
- 2013年五月
- 2013年四月
- 2013年一月
- 2012年七月
- 2012年四月
- 2012年三月
- 2012年二月

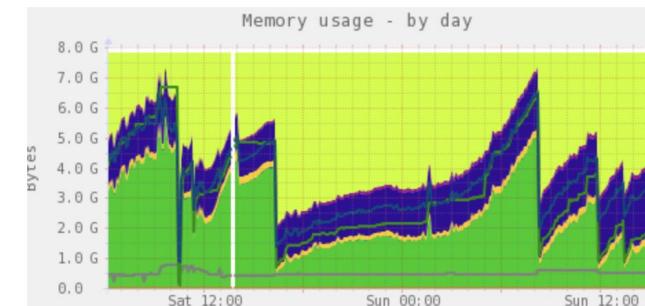
irq	0.01	0.00	0.00	0.01
softirq	1.63	0.14	1.02	2.05
steal	0.00	0.00	0.00	0.00
guest	0.00	0.00	0.00	0.00

Last update: Sun Dec 22 06:20:03 2013
Marlin 2.0.1

优化前后 CPU 使用率

内存危机

内存问题其实早在矿池上线第一天就出现了，一直在优化，从来没解决。CPU 的瓶颈解决之后，内存更是直接站在了瓶颈的位置上。DigitalOcean 上，CPU 和内存是搭配出售的，如果我选双核，那就只能搭配 2G 或者 4G 的内存；如果选四核，那就只能搭配 8G 的内存。现在 CPU 用四核绰绰有余，但是 8G 内存还是非常吃紧。还是直接看图吧。



优化前内存使用率

可以看出内存的增长速度非常可怕，大概半天时间就会内存溢出，导致矿池挂掉。图里面的每次内存直线下降，都是因为重启了矿池，可能是因为挂掉重启或者升级策略主动重启。

照理来说，重启前后的内存消耗应该是相当的，可能少数用户会因为重启矿池而放弃重连，大部分用户还是会连回来的。但是图片里的这个直线下降的效果可不是这么说的，重启前后的内存差异非常的大。这只有一种可能，内存泄露了。连接矿池的矿机可能处于各种不同的网络环境下，断线是常有的事情，所以矿机一般都有断线自动重连的功能。再加上有些用户只在开机的时候顺便挖个矿，“翻台率”其实非常高，要是之前的内存不能及时释放，那最后肯定就是图中的效果了。

友情链接

OSS Dilemma

Capital without Capitalist

Realistic Reflection

Extend the Extended Order



ANDROMEDA
アンドロメダ座

OSS Dilemma

Address Open Source Sustainability Problem



ANDROMEDA
アンドロメダ座

**Ben Lesh**

@BenLesh

Open Source is such a strange thing. The open source work I do is clearly the most impactful work I do, but no one wants to pay me to work on it. Yet I'm asked to speak about it, and the work I'm actually *paid* to do no one really wants to hear about.



2,737 2:26 AM - Dec 1, 2017



815 people are talking about this



来自维基百科创办者Jimmy Wales的个人呼吁

维基百科是全球第五大网站，每月为4.5亿用户提供服务，页面浏览数以十亿计。

商业本无过，广告亦非恶。但它们不属于这里。不属于维基百科。

维基百科与众不同，它像一座图书馆或者一座公园，它像一座思想的殿堂，它是我们思考、学习并与人分享知识的地方。

在维基百科初创时，我完全可以让它成为一家刊登广告的营利性公司，但是我决定做与众不同的事情。我们一直致力于保证其精简和节流。我们完成我们的使命，避免铺张浪费。

如果读到这封信的人都愿意捐出¥1000，那么我们筹款一天就可维持一年的开销。但并不是每个人都有能力或者有意愿捐款。这可以理解。好在每一年都会刚好有足够多的人愿意伸出援手。

今年，请您考虑捐献¥1000, ¥1500, ¥2000或任何您力所能及的金额，来保障和维持维基百科的运作。

感激不尽！

吉米·威尔士

维基百科创始人



赞同 435



分享

一直以来 VUX 依靠个人精力维护，所得捐赠十分有限，大概最多能补贴服务器、域名费用。国内开源社区环境恶劣，因为被我关了 issue 转 1 分钱骂我的收到多次，影响心情，把微信捐赠撤了。后来换成支付宝就没有人来骂我了，大概是支付宝可以看到转账人信息怂了。

- 为什么要使用独立域名：使用短域名，对于需要查找文档的人可以在任何情况下快速输入网址
- 为什么要使用服务器：保证墙内访问速度，服务端自动部署，seo 需要，日志统计需要
- 为什么要使用付费 cdn：保证文档及 demo 在不同地区的访问速度
- 为什么要用 https 及 https cdn：当前 web 站点的基本要求
- 维护花了多少精力：比使用者想象的巨大得多，比伸手党<delete>能想象</delete>无法想象

当前 vux-loader 的匿名使用统计服务器也有人在发脏数据攻击，真有这么无聊恶意的程序员。

早期是某某云的忠实用户，也询问过是否能为 VUX 提供 cdn 赞助，后来说要反馈不了了之(仅陈述，不是黑)，再后来就没有再去寻找其他赞助商了。目前为止没有收到以公司身份的捐赠，原因应该很多，这里就不说了。另外项目本身也并没有做到多么靠谱的地步。只是随着各种压力的到来，无法再花那么多时间精力维护了，出于继续维护下去的责任，若有一定的捐赠，那么可以给感兴趣的同学兼职工资协助维护，若不理想，大概会在近期某个时间点关闭 issue，改成付费社区问答。

近三个月 cdn 流量每日最高峰是 5G 左右，做了一些优化调整，现在每日大概在 2G 左右。demo 和 文档站每天唯一用户 7k 左右，每日高峰在线用户是 2k 左右。

▲ 赞同 435



65 条评论



分享



收藏



...

常见开源软件商业模式

- 捐助 Patreon, keka, shareware games, itch。
- 軟體免費，服務收費 Red Hat
- 雙授權 GhostScript、MongoDB
- 基金會 然後基金會又分為好幾種模式。其中最成功的要算 Apache 基金會，參見 [從用戶成為“股東”——在 Apache 基金會的 2600 天](#)
- 发币 Bitcoin、KCoin ...

- Infrastructure, but not Application
- For a single long tail indie developer, too much open source funding is ad hoc
 - Crowdfunding
 - Bounties
 - Tipping
 - ...
- As sequence: most of the repo on Github (I reach) is under bad maintenance

Open Software or Free Software? That is a problem.

“Free software.” “Open source.” If it's the same software (or nearly so), does it matter which name you use? Yes, because different words convey different ideas. While a free program by any other name would give you the same freedom today, establishing freedom in a lasting way depends above all on teaching people to value freedom. If you want to help do this, it is essential to speak of “free software.”

Capital without Capitalist

Introduction to Decentralized Autonomous
Organization





↪ The DAO Retweeted



Primavera De Filippi @yaoeo · Jun 1, 2016

#TheDAO changes the nature of crowdfunding by giving people more power over the use of their funds —@ChrJentzsch #upgradetheinternet

2

5

13

↑ ↴

↪ The DAO Retweeted



Andrei Martchouk @martchouk · Jun 1, 2016

Most exciting thing in decentralized world explained by one of the creators
@The.DAO_Project @chrjentzsch @blueyard



2

6

↑ ↴

↪ The DAO Retweeted

The DAO (organization)



Type

Decentralized autonomous organization

Industry

Cryptocurrency software venture capital fund

Founded

2016

Area served

Global^[1]

Key people

Stephan Tual, Simon Jentzsch, Christoph Jentzsch

Total assets

ETH 11.5 million^[2]

Owners

+18 000 stakeholders^[3]

Number of employees

0 (automated)^[4]

The DAO (software)

Written in

Solidity

License

GNU LGPL v3+



alex van de sande

@avsa



Follow

I repeat. There was an attack on the DAO so we launched our white hat counter attack. More updates will follow

RETWEETS

46

LIKES

51



8:11 PM - 21 Jun 2016



46

51

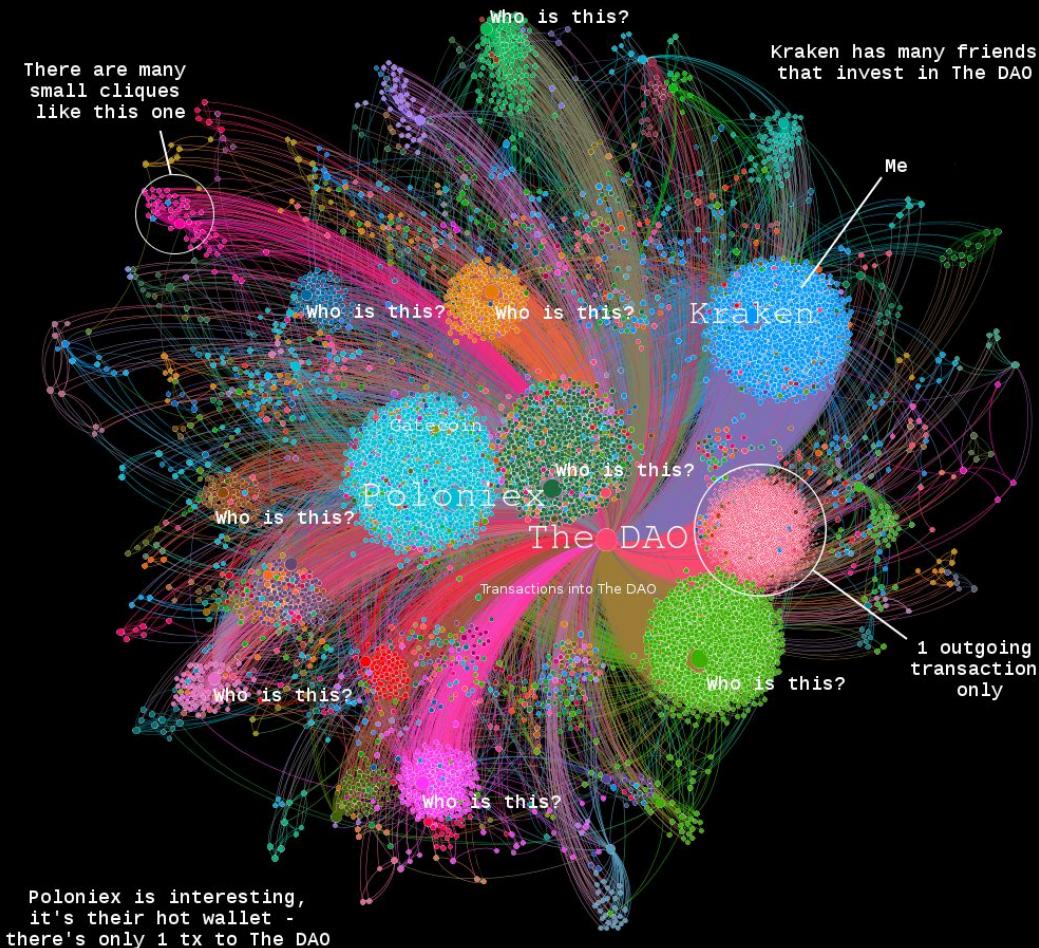
...

Look how much I have.



Can I hold it?





DAOs Pattern

- On-chain governance
- Proof-of-Stake (Vote, Dividend, Chance, Weight)
- Buy join, sell leave
- “Right” in, “left” out

Realistic Reflection

DAOs in the Real World



透明、可持续的金融系统

Maker 提供稳定币、抵押贷款和去中心化治理

▷ 观看概述

阅读白皮书

了解 Dai

[New Proposal](#)

Voting Period (0)

Grace Period (2)

Ready For Processing (0)

In Queue (0)

Completed (102)

MGP 24: Year of DAOs: Moloch Rises

Year of DAOs: Moloch Rises event funding:
<https://paper.dropbox.com/doc/Year-of-the-DAOs-Moloch-Rises-Proposal--AICLmVQ2G7IkjaDBOjqP8Z8Ag-v14NgCTkABbuTKBBcYDcg>

Shares Requested
8Tribute ♦
0.00

Passed

Membership Proposal: Ryan Zurrer

<https://molochdao.discourse.group/proposal-ryan-z/56>

Shares Requested
150Tribute ♦
150.00

Failed

MGP 23: \$24,540 for Ethereum Tx GUI

<https://paper.dropbox.com/doc/MG23-Ethereum-GUI-for-Transactions--AkVPFWDx6cZmkCwNSR~UNKQuAT3sVFFOnANGLvrJFrUAPP>

Shares Requested
161Tribute ♦
0.00

Failed



Discover

Developers



Project

Network

Organizations of the future run on Aragon

Aragon empowers you to freely organize and collaborate without borders or intermediaries. Create global, bureaucracy-free organizations, companies, and communities.

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⚠️ This project is in beta. Use at your own risk. ×

Add Liquidity

Deposit

1

Balance: 3.5415

ETH

+

Deposit (estimated)

182.7614

Balance: 0

Unlock

DAI

Exchange Rate

1 ETH = 182.7614 DAI

Current Pool Size

7506.4838 ETH + 1371895.776 DAI

Your Pool Share (0%)

0 ETH + 0 DAI

Insufficient Balance

Add Liquidity

[faq](#)[learn](#)[stats](#)[APP](#)

You could win **\$445** every week just
by saving your money

[JOIN THE POOL](#)

PoolTogether is a no-loss, audited savings game powered by
blockchain technology — [Learn how it works](#)



A BLOCKCHAIN MANAGED, SMART-CONTRACT ECONOMY IN THREE DIMENSIONS

THE FIRST TOKEN BACKED DIRECTLY BY ETHEREUM IS ALSO ITS MOST POPULAR DAPP. (SOURCE: DAPPRADAR.COM)

[TEST YOUR GRIP](#)



A standard for a token that represents claims on future cash flow of an asset such as dividends, loan repayments, fee or revenue shares among large numbers of token holders. Anyone can deposit funds, token holders can withdraw their claims.

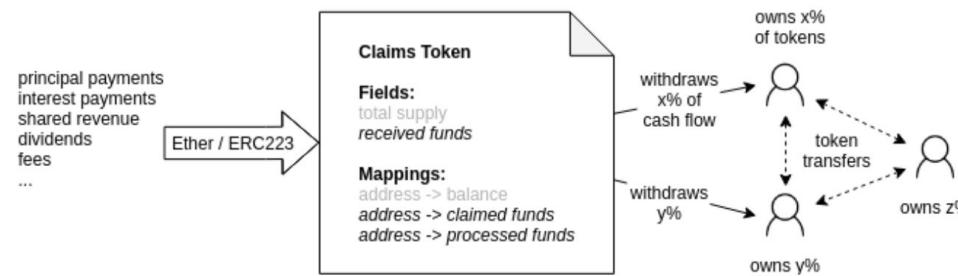
- Very simple interface
- ERC-20 backwards compatible
- Supports funds in Ether or in ERC223 compatible tokens
- Efficient handling of fractional ownership of cash-flow claims
- Correctly distributes cash flow honoring all token transfers
- Scales well to many token holders and frequent transfers

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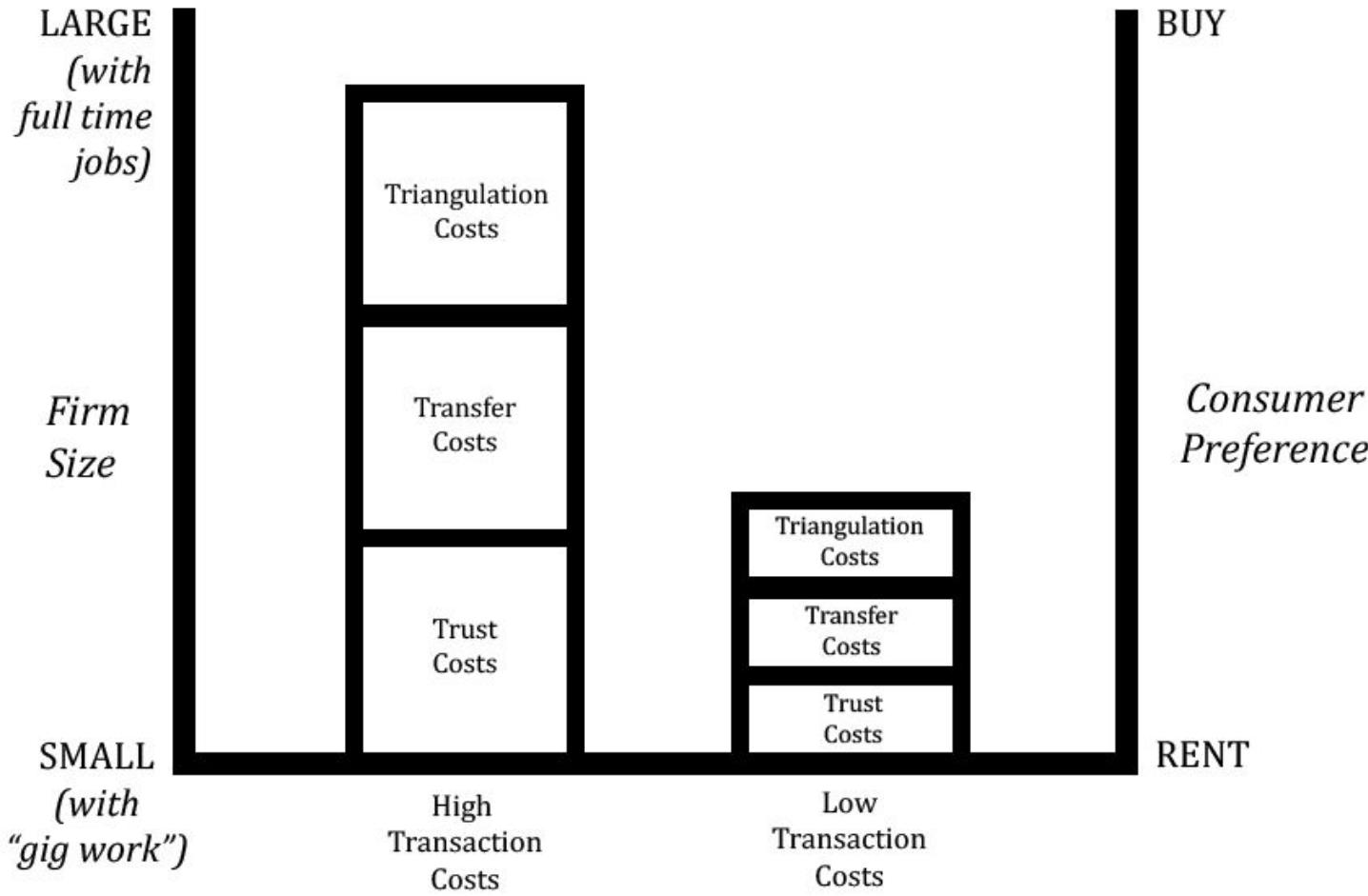
5 participants



Abstract



This standard proposes an efficient solution for distributing recurring payments such as dividends, loan repayments, fee or revenue shares among large numbers of token holders. The token holders are seen as fractional owners of future cash flow. The payments can be in Ether or ERC20 tokens and are stored in the token's "fund". Holders of a claims token can transfer their tokens at any time and can still be sure that their past claims to the cash flow of the token will be honored. The interface provides methods to deposit funds to be distributed, to get information about available funds and to withdraw funds a token holder is entitled to.



Zoom

Feihu Tang

Santiago Gonz...
Tom Nash

Recording

FT Feihu Tang (我)  

Vivek Singh (主持人)   

SG Santiago Gonzalez (联席...   

TN Tom Nash (联席主持人)   

解除静音

举手

Tom Nash

Google Chrome



桌面

其他图标：聊天、文件、设置等



About WTF | the Power of Asking

A modern resurrection of the Greek Pnyx (/nɪks/): a supportive space for open, inclusive, informed, and thoughtful exchanges of ideas, for the practice of the ancient art of asking the right questions to move beyond hype and arrive at knowledge.

DeFi.WTF | Pierces through the Surface of Decentralized Finance

The first of a series of WTF events, traces the emergent DeFi stack and explores its implications through in-depth conversations with the space's main actors.

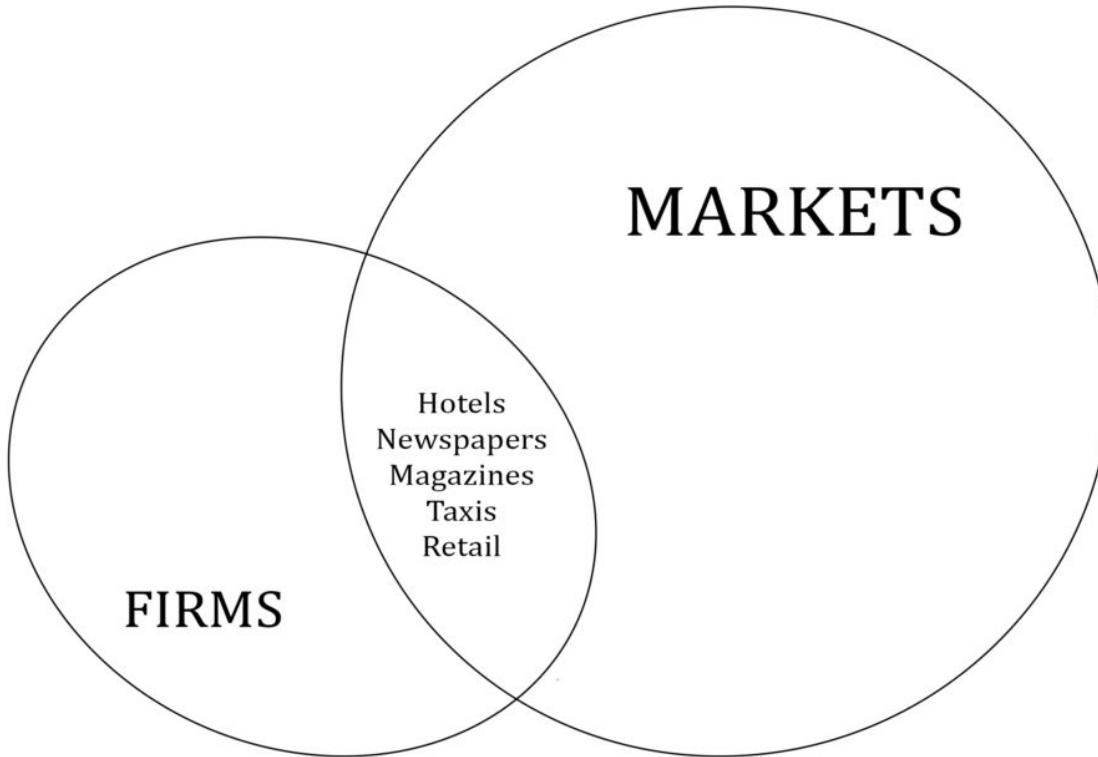
Macro.WTF
OCT 30, 2019

What the
F\$£% Is Macro?

Macro.WTF
An Anti-Networking Network Discussion

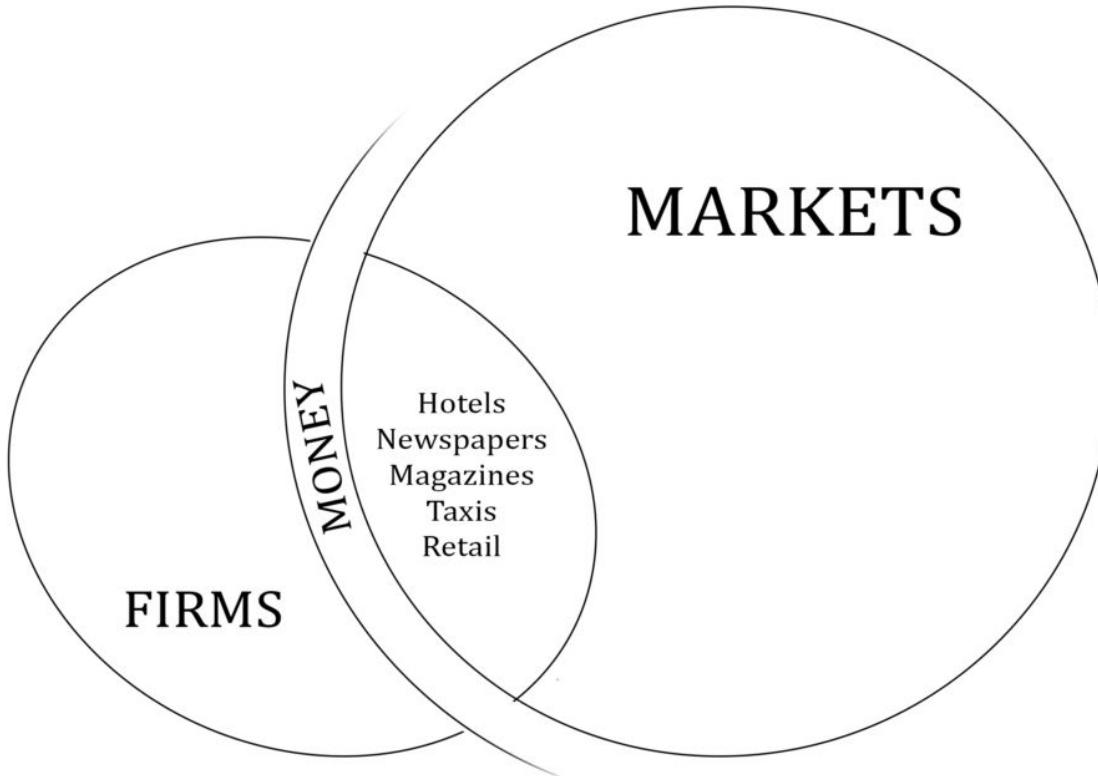
 REGISTER

San Francisco Hard Fork



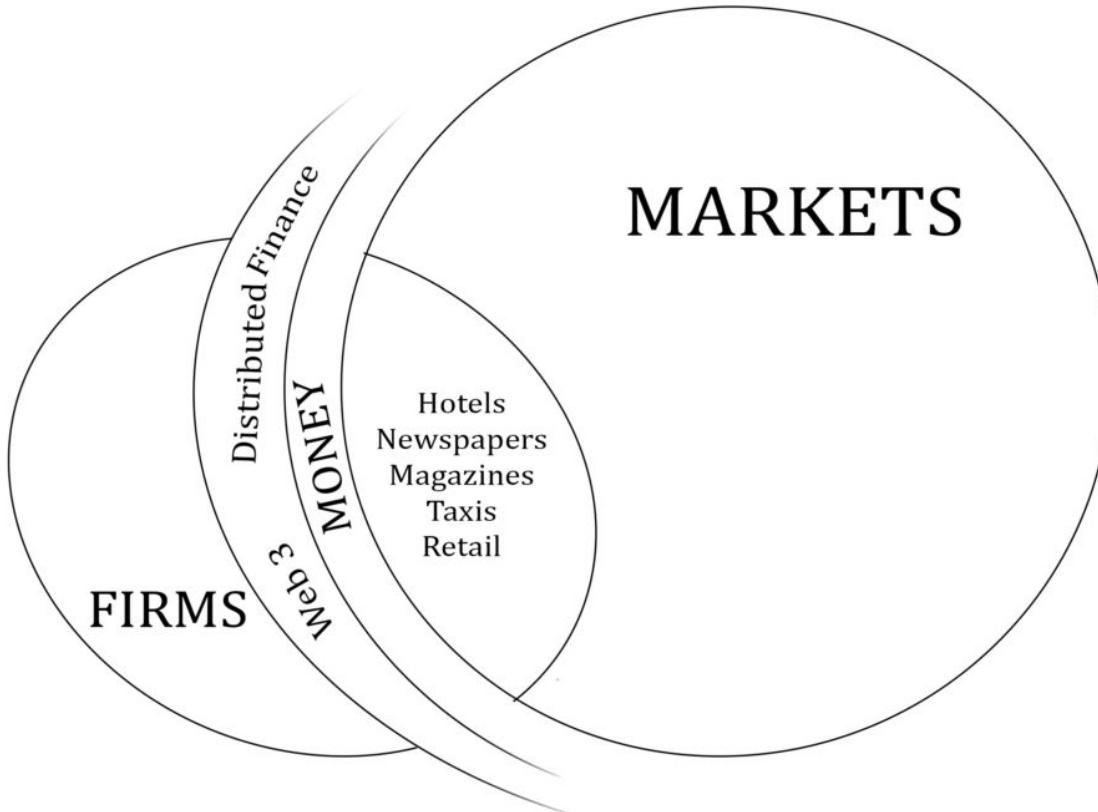
Optimized for
Organization

Optimized for
Motivation



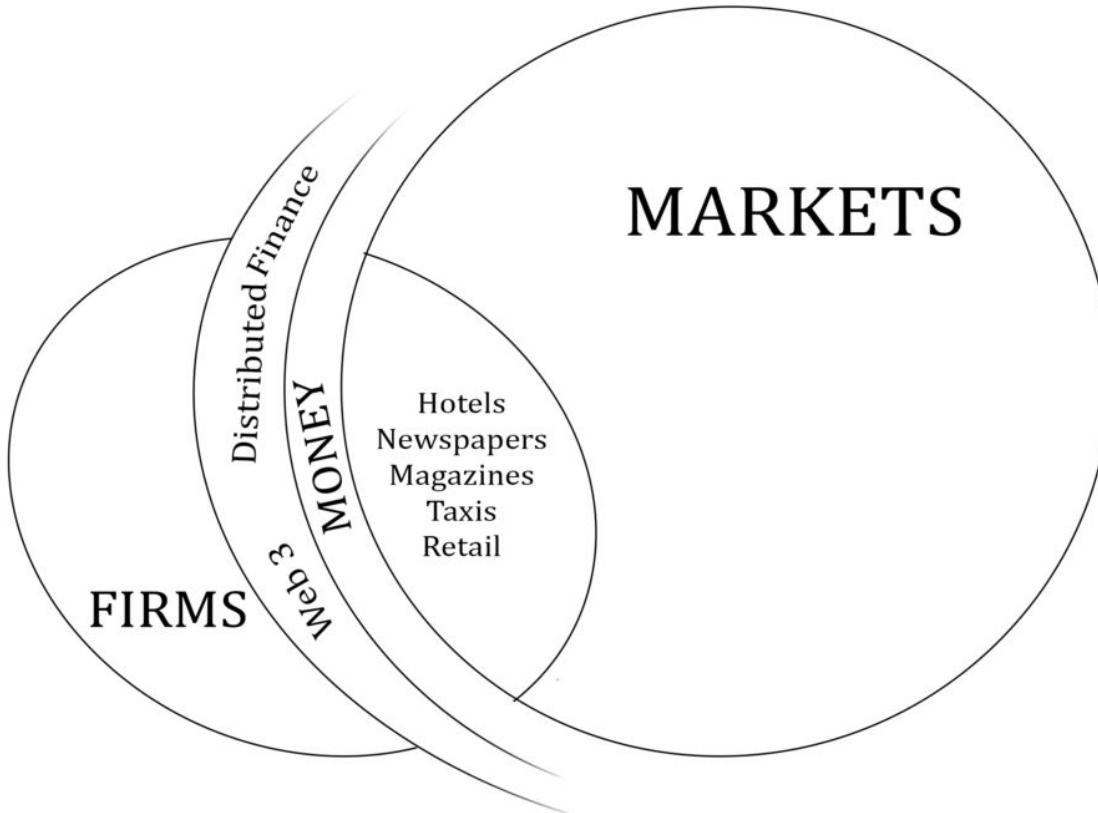
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Motivation

OSS Dilemma, Address Open Source Sustainability Problem

Capital without Capitalist, Introduction to Decentralized Autonomous Organization

Realistic Reflection, DAOs in the Real World

Extend the Extended Order, Scaling in the Right Way is a long and challenging road.



Extend the Extended Order

Scaling in the Right Way is a long and
challenging road



「人类文明的发展，主要不是依靠人脑的进化，而是通过社会化合作的不断创新和突破，带来生产力的大爆发。」

——《智能商业》

外卖员连出车祸身亡 媒体：蔡当局对得起年轻人吗

2019年10月17日 20:30 中国台湾网

A⁻ | A⁺ | ☆ |  |  |  | 

原标题：台湾外卖员连出车祸身亡，蔡当局对得起年轻人吗

台湾“中时电子报”16日发表评论说，物流与快递红红火火，这种“方便到让人开始怀疑人生”的宅经济，不只是运用在购物，对“以食为天”的社会大众，不必排队的“排队店”多么具有吸引力，两岸的美食外送行业也迅速崛起，一发不可收拾。

随着零工经济及共享平台业的发达，目前台湾有5万名外送大军，其中近7成将外送员工作当成正职，每月收入最高可达18万元（新台币，下同），但最低只有2万元。这个羡煞所有年轻人的18万月薪，可是必须“30天不休假，每天连上16小时，1天至少接50单，拿命来换”的所得，为了冲高外送趟数，外送员接单后就是抢快，所以部分外送员闯红灯、超速、逆向、违规转弯样样来，意外频传，但如果出了意外，赚再多根本也不够赔。

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Upgrade



The Last Straw Dealing with Upwork, the Freelancer Exploitation Company



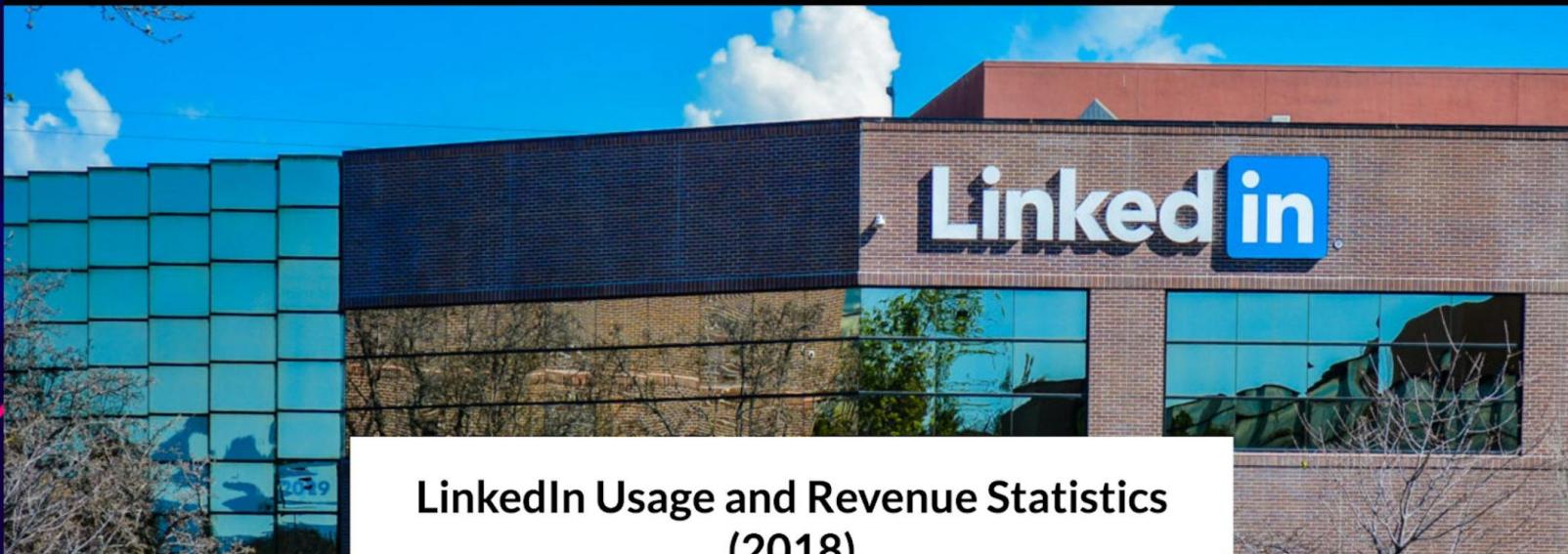
Joel Milne

Follow

Mar 1, 2017 · 6 min read

It was a day like any other day, logging into Upwork to see who wants to buy a hundred hours of programming for \$5. Sifting through dozens of unrealistic budgets, poorly planned jobs to find that rare gem, the well thought out project with a good budget. It's only 1 in about 1,000 jobs posted on Upwork, but that's still worth the time, just barely?

It's been over 10-years since I first started selling on what was then called Elance. Oh I miss the Elance website, it wasn't much to look at but it worked, unlike the buggy, counter-intuitive maze that Upwork has thrust upon its users. During this time I've seen the commissions change from a respectable 8.75% on Elance which was effectively 6.5% if you remove the amount you save on the credit card processing. The latest Upwork rate change, 20% on



LinkedIn Usage and Revenue Statistics (2018)



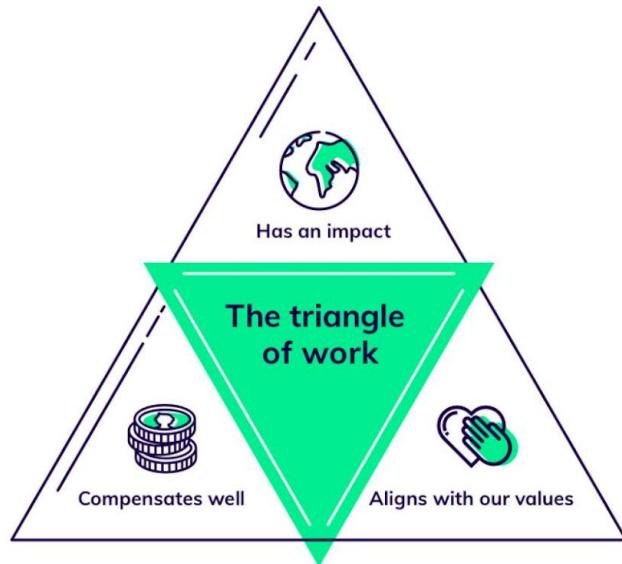
Mansoor Iqbal

Updated: February 27, 2019

The old friction between technologists and management

For the last 50 years, corporate technology companies are increasingly at odds with the engineers that build their critical systems. Recent headlines tell the story: at Microsoft, Amazon, and Salesforce, employees protested contracts with Customs and Border Patrol and ICE.[37] [38] At Google, employees protested the company's Project Maven AI contracts for the Department of Defense, which promised to increase the accuracy of drone strikes; it bowed out from Project Maven, but has said it will continue to work with the US military in other projects.[39] [40] Google's announcement that it would agree to censor search results inside China drew 1400 workers to protest.[41] Microsoft is facing a lawsuit by two employees who may have suffered PTSD after seeing child pornography as part of "content moderation" roles.[42] YouTube employees describe their jobs as a "daily hell of ethics debate." [43] Facebook has experienced protests for the gentrification wrought by its tens of thousands of employees, as well as more recent protests for its "intolerant" political culture.[44] [45]

How we hope work will look



How we hope work will look

Bring **Benefits** Into the 21st Century.

Bring **Equity** Into the 21st Century.

The raw hex version [of](#) the Genesis block looks like:

00000000	01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000010	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00000020	00 00 00 00 3B A3 ED FD	7A 7B 12 B2 7A C7 2C 3E;fíýz{.^zC,>
00000030	67 76 8F 61 7F C8 1B C3	88 8A 51 32 3A 9F B8 AA	gv.a.È.À.ŠQ2:Ý,a
00000040	4B 1E 5E 4A 29 AB 5F 49	FF FF 00 1D 1D AC 2B 7C	K.^J)«_Iÿy...^+
00000050	01 01 00 00 00 01 00 00	00 00 00 00 00 00 00 00 00
00000060	00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00
00000070	00 00 00 00 00 00 FF FF	FF FF 4D 04 FF FF 00 1DÿÿÿM.ÿy..
00000080	01 04 45 54 68 65 20 54	69 6D 65 73 20 30 33 2F	.EThe Times 03/
00000090	4A 61 6E 2F 32 30 30 39	20 43 68 61 6E 63 65 6C	Jan/2009 Chancel
000000A0	6C 6F 72 20 6F 6E 20 62	72 69 6E 6B 20 6F 66 20	lor on brink of
000000B0	73 65 63 6F 6E 64 20 62	61 69 6C 6F 75 74 20 66	second bailout f
000000C0	6F 72 20 62 61 6E 6B 73	FF FF FF FF 01 00 F2 05	or banksÿÿÿ..ð.
000000D0	2A 01 00 00 43 41 04	67 8A FD B0 FE 55 48 27	*....CA.gšÿþbUH'
000000E0	19 67 F1 A6 71 30 B7 10	5C D6 A8 28 E0 39 09 A6	.gñ!qo..`Ù`.(a9.!
000000F0	79 62 E0 EA 1F 61 DE B6	49 F6 BC 3F 4C EF 38 C4	ybaë.ab*ÌöLí8Ä
00000100	F3 55 04 E5 1E C1 12 DE	5C 38 4D F7 BA 0B 8D 57	óU.å.Ð.ß\8M+q..W
00000110	8A 4C 70 2B 6B F1 1D 5F	AC 00 00 00 00	ŠLp+kñ._^....

THE TIMES

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Israel prepares to send tanks and troops into Gaza



Israël allowed foreigners to flee the Gaza Strip as it prepared for a ground offensive. At least 430 Palestinians were killed in a week of airstrikes. News, page 3

Chancellor on brink of second bailout for banks

Billions may be needed as lending squeeze tightens

Frances Elliott Deputy Financial Editor
Gary Daniell Business Editor

Alistair Darling has been forced to consider a second rescue package for banks as the lending drought worsens.

The Chancellor will decide within weeks whether to inject more cash into the economy as evidence mounts that the £35 billion part-nationalisation last year has failed to stop the banking system freezing. Options include cash injections, offering banks cheaper state guarantees to encourage them to lend again to "basic users". The Times has learnt.

The Bank of England revealed yesterday

an state-backed guarantee to encourage banks to lend to the final quarter of last year and place even tighter restrictions on the lending amounts. It's funding the scheme at £10 billion.

The Bank is expected to take yet more aggressive action this week by increasing its base rate to a record level of 1 per cent. Doing so would reduce the cost of borrowing but have little impact on the banking system.

Whitbread sources said that ministers planned to "shop the banks on the back of the new guarantee" to give more help to reduce lending levels.

Formerly, the Treasury planned to focus

on state-backed guarantees for government private finance, but a number of interventions are on the table, including nationalised bank branches. The toxic assets, guaranteed by the state, could be put into a separate banking system, which would mean the state taking a majority share of them while "detoxifying" the main existing banking system.

The idea was to sell off the initial package, put by Henry Paulson, the US Treasury Secretary, to underpin the rescue plan, by buying

Continued on page 6, col 5
Leading article, page 2

Michael Sheen
Frost, Nixon
and me
Magazine

Working mums
So that's how
she does it
Body & Soul

Detox in style
The best spas
on the planet
Travel

Salmon Rushdie
I Won't Marry
Again
Pages 22, 23

Giant Killing?
Guide to the FA
Cup Third Round
Sport



20% off restaurant (only prisoner with 100฿)

← 推文



ericsavics
@ericsavics1

#Bitcoin is the first time humans have organized at scale without hierarchy.

翻译推文

上午9:56 · 2019年10月23日 · Twitter for iPhone

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CommodoreBTC @CommodoreBTC · 10月23日

回复 @ericsavics1

what about the internet or spoken language?



ericsavics @ericsavics1 · 10月23日

Good points. 😎

How about: #Bitcoin is first time humans have organized the movement of value at scale without hierarchy



比特币众筹商业模式

比特币资讯 2014-12-31 09:29发布在 比特币 ◎ 21963

比特币不单是一套关于货币的协议，它还是一种为开源软件准备的全新商业模式。有比特币之前，你得先融资，再写代码，分发你的产品，构建商业模式，想办法变现。这一路上，你需要天使、VC、销售、银行家的帮助，他们也会时不时摆你一道。

依托比特币的众筹模式可以帮你解决所有问题，唯一需要你自己来做的就是把代码写出来。

首先写一款软件，让它支持一个完全去中心化的网络，任何节点都可以匿名参与进来。

利用一种稀缺的代币（Appcoin）来分配网络中的稀缺资源，用户需要拥有 Appcoin 才能加入并使用该网络。拥有稀缺资源的人可以获得 Appcoin 作为报酬。

提前挖出一些 Appcoin 自己持有，作为你公司的股份，不要太多，否则会对整个网络有威胁。这些股份会随着网络的扩增而增值。

授权给网络运营者（network operators）让他们能够在做出贡献的同时获得 Appcoin 作为回报。抽取每篇文章中的极小部分（你开发者基金（Developer Fund）就是这么干的）。这部分收入用作日常运营和奖励。

还有一种模式 —— 发币



shell

OK, 1.0后就不开源了

shell

作者列了理由，但是我没看

shell

恩，发币也是一种

所以还有一种是什么？



shell

而且是非常成功的一种

shell

哦，周边赚钱啊

小岛认为人们对于开源和区块链技术之间关系的探索还处在「Connecting the Rabbit Dots」的阶段，（用 Gitcoin 的创始人 Owocki 最近在 Devcon 上的说法，叫做「盲人摸象」）。

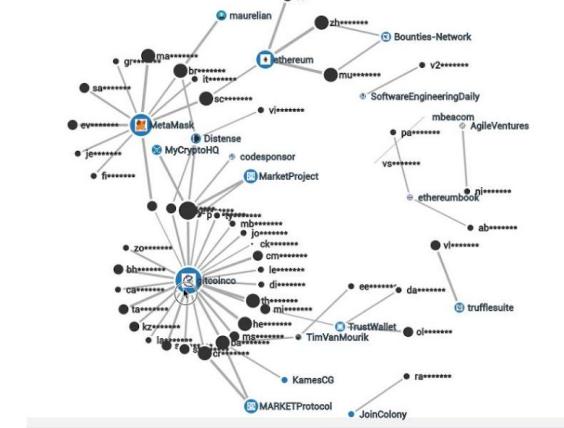
而这些探索最终会连接 Richard Stallman 的 Free Software Movement，到 Linux，再到大教堂与市集，最后到比特币，他认为「**Bitcoin is the first time humans have organized at scale without hierarchy.**」（比特币是人类历史上，首次实现无阶层的大规模联结）。

而对于未来，小岛认为则是会走向 One Repo One Token，甚至 One Person One Token 这类全新的协作和商业形态，每个人都可以是一个独立的公司。

How we hope work will look



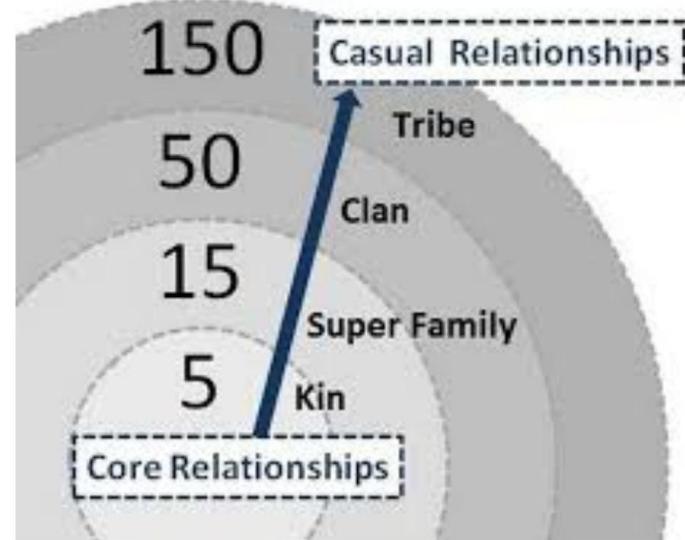
Traditional Corp



p2p

How we hope work will look

Dunbar's number is a suggested cognitive limit to the number of people with whom one can maintain stable social relationships.



Gitcoin Thinkpieces

We're proud of a lot of writing we did in 2018 to help articulate our worldview. We hope it helps articulate why we're building on Ethereum, working on blockchain UX, and growing open source **here** first (because we think it will expand to help broader open source in the near future)! Here are some highlights.

- [A Brief History Of Open Source](#), Vivek Singh
- [Open Source Money Builds The Open Source Ecosystem](#), Kevin Owocki
- [A Warm Welcome To Web 3](#), Vivek Singh
- [Ethereum In Emerging Economies](#), Austin Griffith
- [A Mesh Network Of Human Beings](#), Kevin Owocki

We look forward to exploring many more concepts, ideas, and topics in 2019. There's more research to be done. If you have ideas, [hop into our Discourse](#) to talk Blockchain UX, Open Source Sustainability, or anything else.

Gitcoin 的一些问题

- 没有多语言与手持设备的适配(Accessibility)
- 局限于 Github(还有 Gitlab, Coding, etcs)
- 局限于 Ethereum 生态(技术中立性)
- 并没有发觉出智能合约的威力, 使用起来和普通的 bountry 网站并没有很大不同。

Challenges

- User Adoption Limited
- Unclear Value Capture
- Path to Decentralization Unproven
- Compounding Smart Contract Risk

Q: Is dapp a pseudo-proposition?



孙宇晨派钱成果一览

收款人	粉丝数	理由/梦想	收款金额	最后用途	孙哥附言
@性感玉米	119万	没钱给粉丝抽奖，奖品一台5万元的外星人电脑	5万元	-	-
@比特币女博士	11万	没钱给粉丝发TRX红包	1万TRX(约合1000元)	-	-
@区块链威廉	12万	同上	同上	-	-
@阑夕	153万	去做慈善可以吗？	5万元	捐款	想好怎么做慈善了吗 (狗头.jpg) ?
@sailoveck	600	同上	500元	-	-
@王铜根	70万	-	5万元	原路返回	想好怎么冠名了吗 (狗头.jpg) ?
@币毒	16万	没钱在波场做币毒资讯 DApp	6666元	-	-
@无名	-	为了买书自由	500元	-	-
@超级比特币	6万	孙老师，你好.....编不下去了.....给我打钱	0.1BTC(约合5000元)	-	-
@无名	-	买课程	2500元	-	-
@Django	100万	买电子乐器	4.9万元	-	-
合计	487万	-	21.6万	-	-



宏民 ✓

11-27 19:07 来自Android

关注

HR：你被裁员了，没有n+1，没有补偿，一会儿你就可以Gun蛋了！

员工：我有一个公众号.....

HR：.....你这就见外了，咱们再聊聊，
n+1我再加一年补偿如何？大兄弟，好
说好商量.....

评论 19 转发 3 赞 36



Lolall



腾讯HR：你被裁了，没有n+1，没有
补偿，你可以Gun蛋了！！

员工：我有一个公众号...

腾讯HR：你没有了

1分钟前 · 回复TA

...







⟳
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@guipeternelli

★★★★★

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WTF Is Capital?

Capital is control over economic resources.

WTF Is Capital?

Capital is control over economic resources.

real capital → physical resources

productive capital → means of production

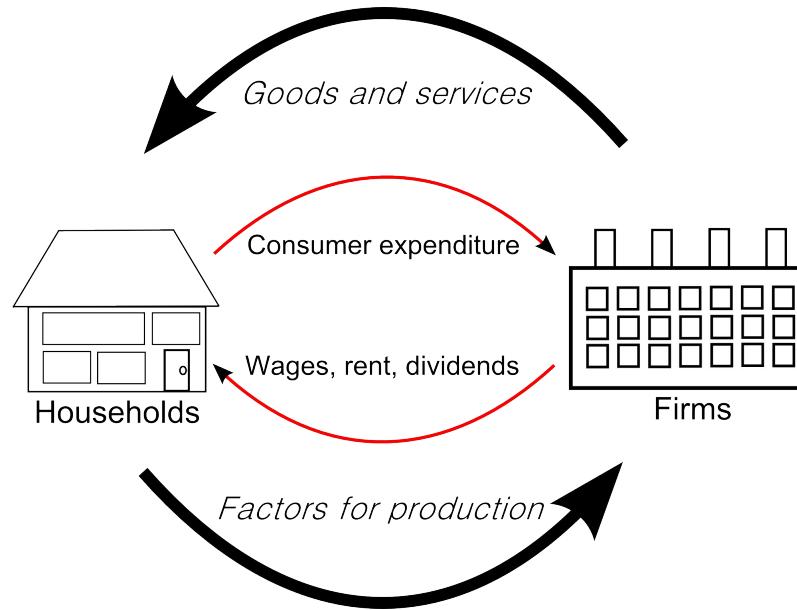
financial capital → financial resources

social capital → attention

political capital → rules



Most people live "in currency" (debt)



very few live "in capital" (wealth)

Currency depreciates with inflation,
Capital appreciates with and causes
inflation.

wat

This Is Why You Poor

Most, who live in currency, lose wealth as the economy grows.





The problem isn't Capital,
it's the systems we use to create and distribute
it



...

Social Capital, or Branding, IP

...

Social Capital, or Branding, IP

注意力、

话语权、

知识产权、

影响力、

互动、

etcs ...

...

Social Capital can be mined =

Make something that people need(want).

Self Reinforcement

Network Effect



赵鑫 微信回复慢，急事情请电话

数字货币这个模型和开源软件特别搭



赵鑫 微信回复慢，急事情请电话

事实上，所有经由规模扩张而非利润积累获得增长的事情，都和数字货币特别搭



赵鑫 微信回复慢，急事情请电话

但这肯定不是唯一的模型

...

Social Capital is hard to measure

...

分答

秒啊

Valu.is,

WishR, Cameo

每一个过气名人的祝福视频，都已在这里标好了
价格



如果你舍得花更多的钱，可以让曾经的黑道大哥们集体祝你的公司开业大吉。



在这个平台上，你能看到大龄明星、过气网红、叫不上名字的脸熟配角、有“前科”的搁浅艺人，以及各种没能站在流量金字塔顶端的名人们。

...

Social Capital is hard to trade

Instruments determine capital's behavior

Capital != Capital Instruments

Kind of Capital	Controlled Resource	Instrument
real capital	physical resources	property rights and titles
productive capital	means of production	equity
financial capital	financial assets	money, debt, derivatives
social capital	attention	???
political capital	market systems	???

Instruments!

Industrial Capital is **expensive** to create,
hard to exchange, and
more valuable when concentrated

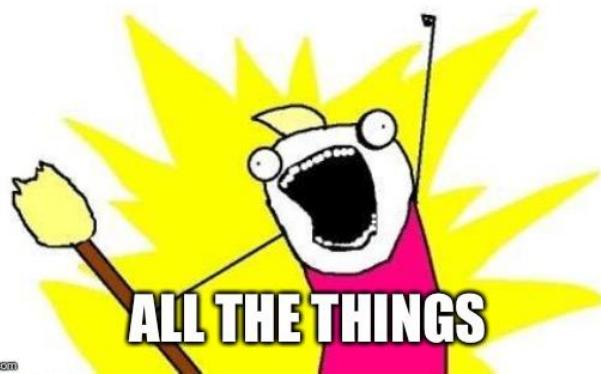
Capital is so expensive, only the rich can afford it!

Information Capital is **cheap** to create,
easy to exchange, and
more valuable when distributed.

Blockchains collapse the cost of instrumentation

issuance and exchange at zero marginal cost!

TOKENIZE



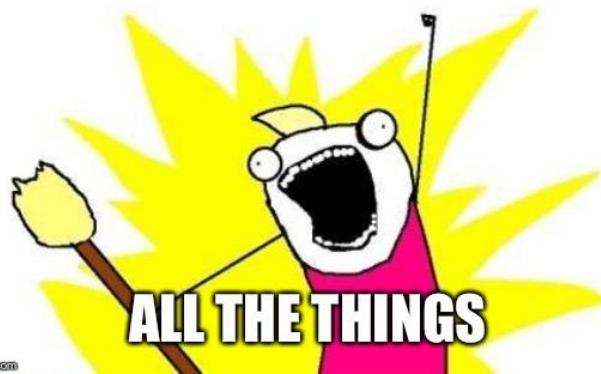
成本上看 币圈是更好的市场

标的上看 币圈是更糟的市场

Blockchains collapse the cost of instrumentation

issuance and exchange at zero marginal cost!

TOKENIZE



...

How to issue your own Social Capital Token?

...

Internal value of a Token:

虚: 品牌溢价(IP 溢价), 流动性

实: 商品, 货币, 证券

...

Internal value of a Token:

货币, 积分, Token

价值存储	Y	Y	Y
流通手段	Y	N	Y
测量媒介	Y	Y	?

...

Internal value of a Token:

商品: 自定义的服务(兑换 idea, 权限, 商品, 时间, etcs)

货币: 储备金(流动性协议)+ 特定商品定价权

证券: 分红 or 销毁

...

Internal value of a Token:

协作

阶梯服务(经纪人 vs 冰冷的数字)

权限管理(文章阅读, 微信群组)

挖矿(翻译, Typo, Debug, 分发, etcs)

众筹 && 分红

文化载体



发布顺序 ◆ 字母顺序 ◆

[什么是粉丝通证?](#)



OTK

阿宅币

据说阿宅币可以用来买本子



udspj



DB

声量

声量（DB）是SoundArio音乐流媒体的通证，此前只有通过在SoundArio平台上传音乐，才能获得。



加菲众



KJ

氪金

朋友，氪下金？



危客



LINK

林可币

这是由瞬MATATAKI的产品经理林可发行的粉丝币，欢迎选购！



林可可



KZS

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参考资料

- [Bitcoin and the rise of decentralized autonomous organizations](#)
- [What's Really Driving the Cryptocurrency Phenomenon? | 中译](#)
- [What blockchain can learn from open source](#)
- [How blockchain can complement open source](#)
- [3 emerging tipping points in open source](#)



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参考资料

- [Quest: Fight for Open Source Sustainability](#)
- [Funding Open Source, The Hard Way](#)
- [The Gig Economy. Dangerous Monopolies Decoupled by Decentralization](#)
- [庞氏结构与拓展秩序](#)
- [X-order | 拓展秩序背后的复杂适应性系统](#)
- [XToken | 历史进程中的庞式结构及其影响](#)



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