

区块链与数字资产

区块链世界来龙去脉

代码家@峰瑞资本
Wechat: daimajia



发展现状

Bitcoin Charts



Zoom 1d 7d 1m 3m 1y YTD ALL

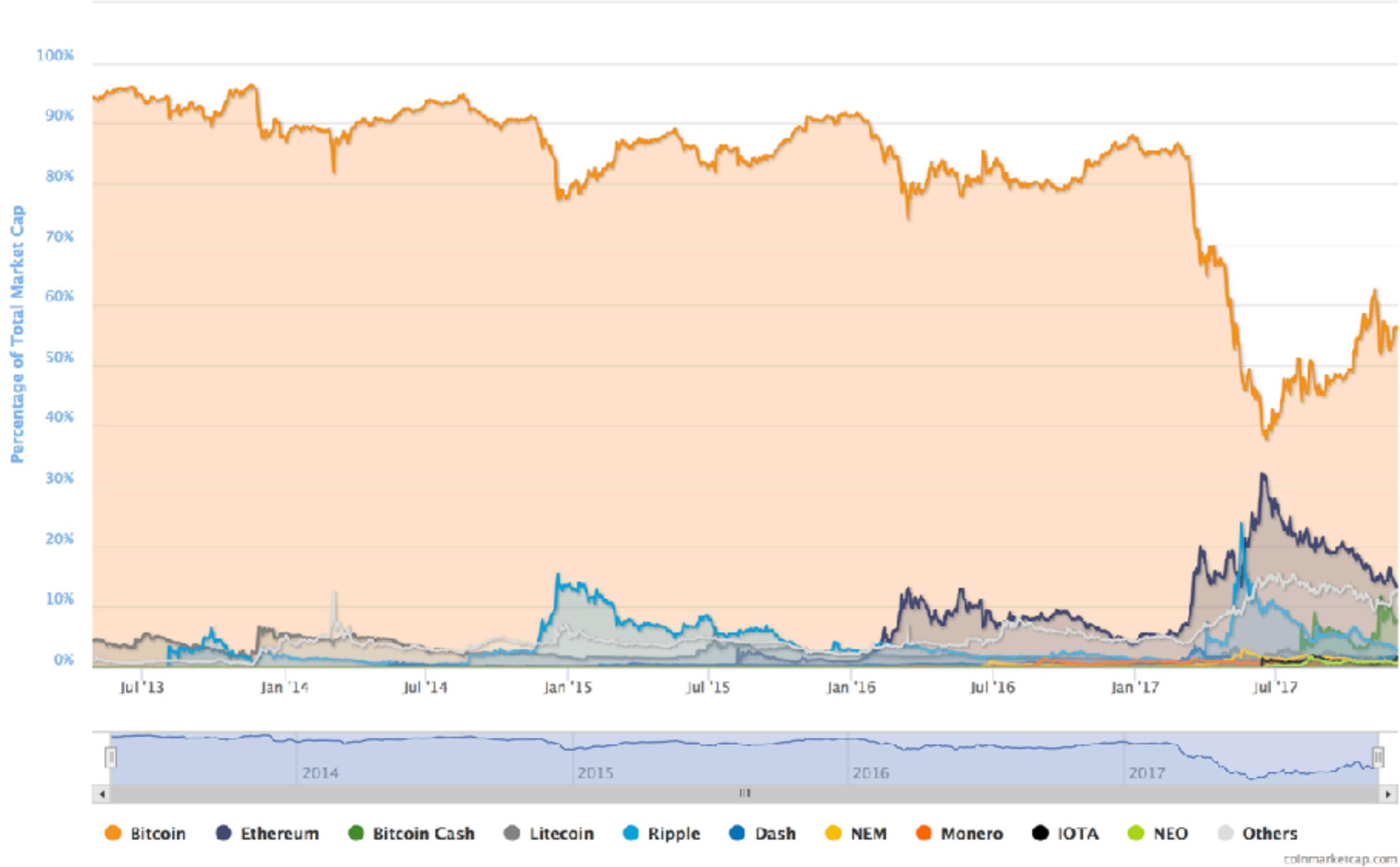
From Apr 28, 2013 To Dec 4, 2017



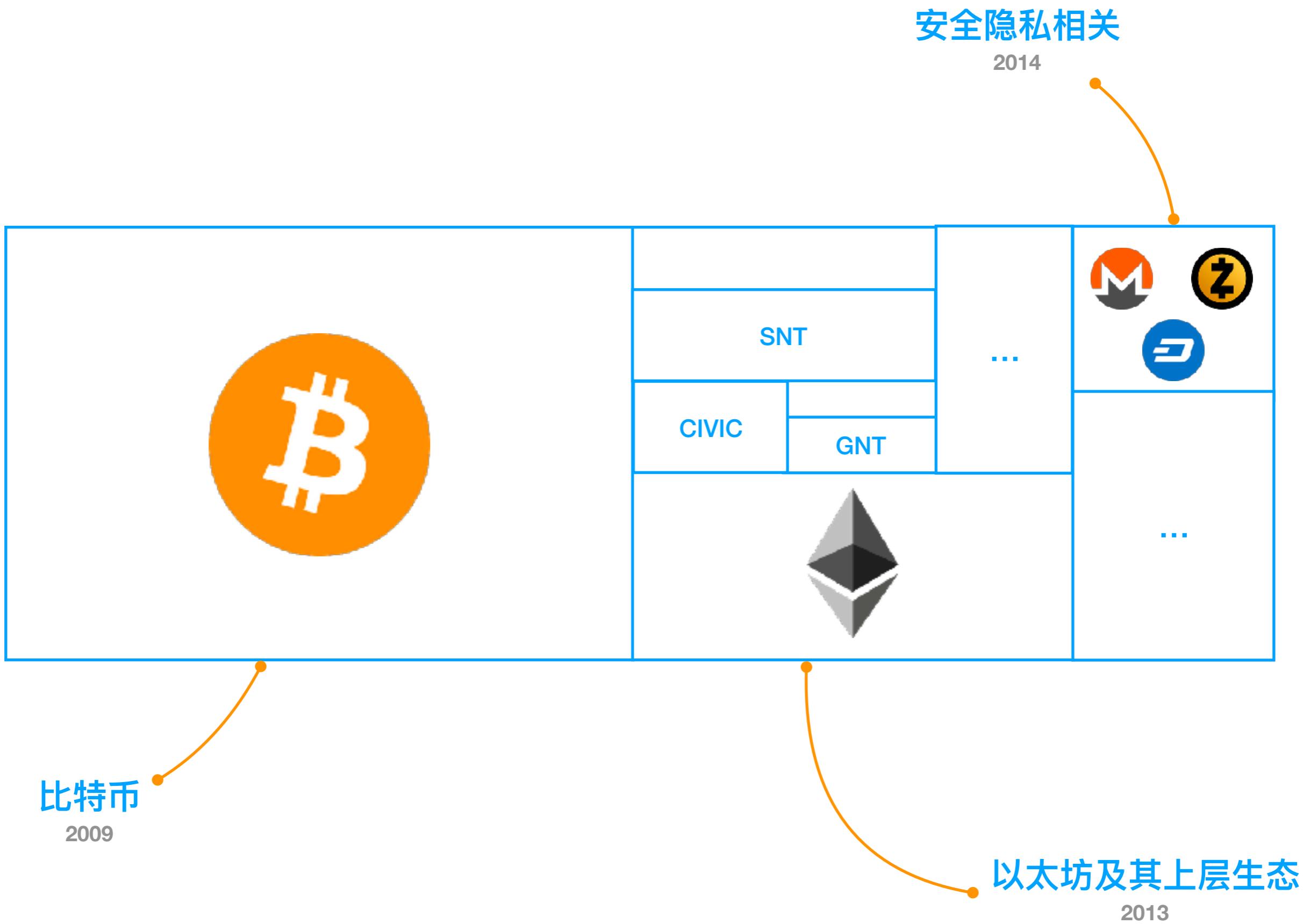
比特币价格变化

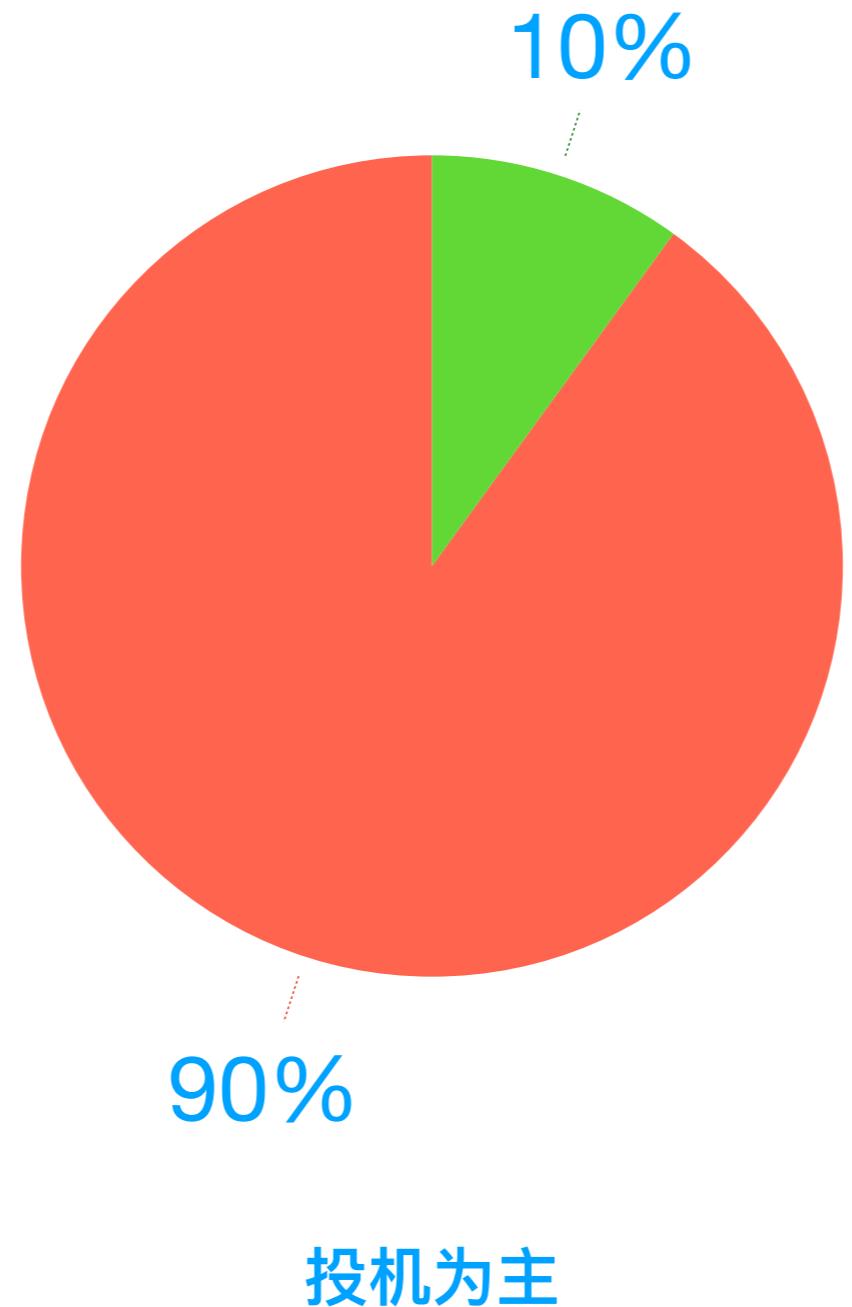


数字货币整体市值



币种市值占比





投机为主

个人观点



- 数字货币资金流入大幅增长
- 比特币总市值平均每年翻 1- 2 倍
- 以太坊 2017 年生态快速成长

Q & A

币卷

链卷

Block Chain

币圈

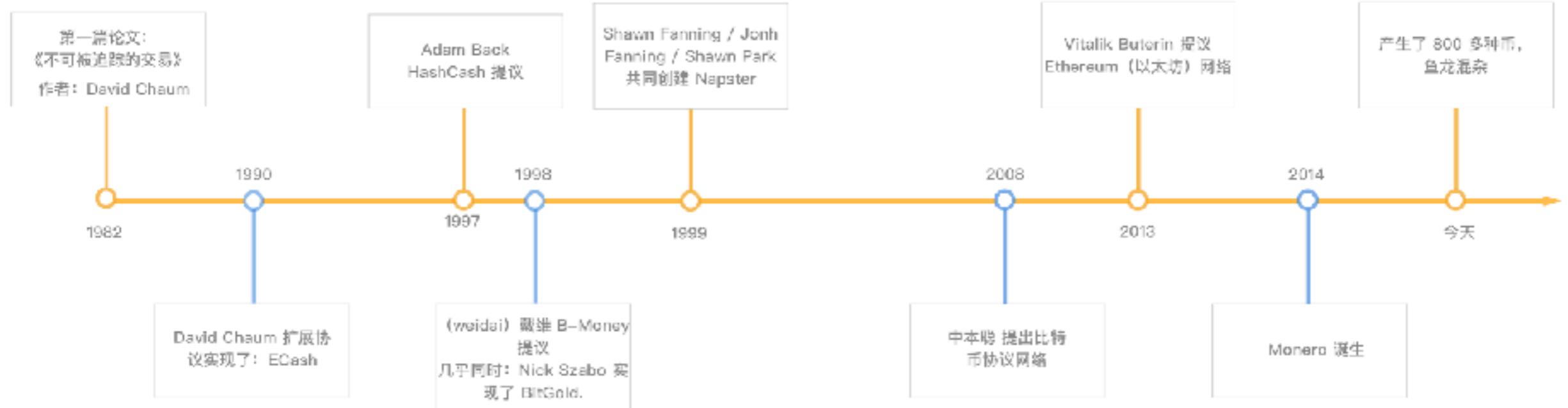
目录

- 区块链原理
 - 币的狂热
 - 币的产生
 - 币的分类
- 产业链介绍
 - 矿机
 - 矿场
 - 矿池
 - 交易所
 - 钱包
- 币圈人物志
- 币圈公司
- 投资事件

一) 区块链原理

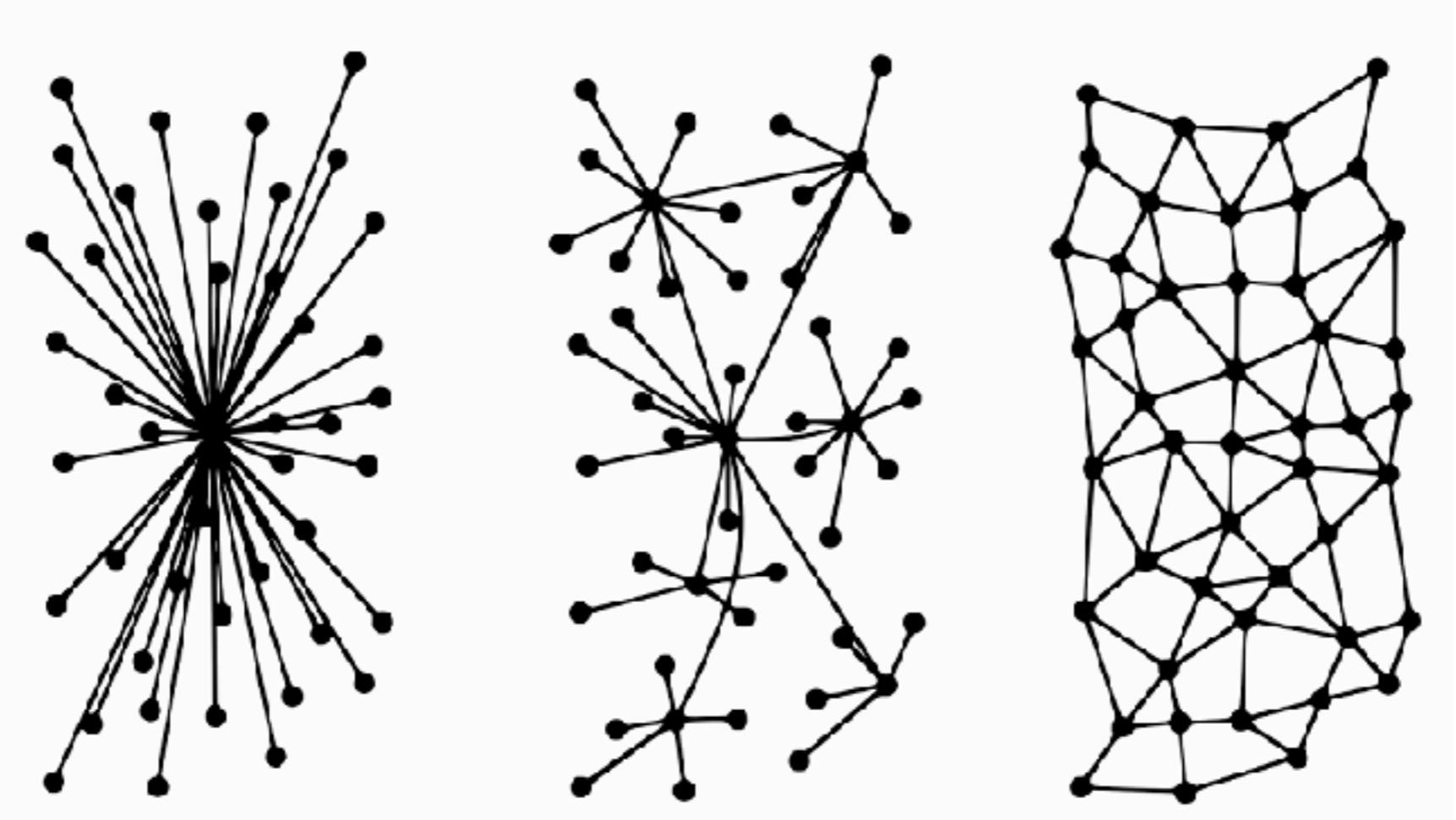
1、区块链历史

孵化期 —— 诞生期 —— 摸索期



2、区块链原理

什么是去中心化？



中心化

去中心化

分布式

为什么要中心化？

- 脆弱
- 不透明

> Dustin D. Trammell wrote:
> > Satoshi Nakamoto wrote:
> > You know, I think there were a lot more people interested in the 90's,
> > but after more than a decade of failed Trusted Third Party based systems
> > (Digicash, etc), they see it as a lost cause. I hope they can make the
> > distinction that this is the first time I know of that we're trying a
> > non-trust-based system.
>
> Yea, that was the primary feature that caught my eye. The real trick
> will be to get people to actually value the BitCoins so that they become
> currency.

I would be surprised if 10 years from now we're not using
electronic currency in some way, now that we know a way to do it
that won't inevitably get dumbed down when the trusted third party
gets cold feet.

It could get started in a narrow niche like reward points,
donation tokens, currency for a game or micropayments for adult
sites. Initially it can be used in proof-of-work applications
for services that could almost be free but not quite.

It can already be used for pay-to-send e-mail. The send dialog is
resizable and you can enter as long of a message as you like.
It's sent directly when it connects. The recipient doubleclicks
on the transaction to see the full message. If someone famous is
getting more e-mail than they can read, but would still like to
have a way for fans to contact them, they could set up Bitcoin and
give out the IP address on their website. "Send X bitcoins to my
priority hotline at this IP and I'll read the message personally."

Subscription sites that need some extra proof-of-work for their
free trial so it doesn't cannibalize subscriptions could charge
bitcoins for the trial.

比特币工作原理

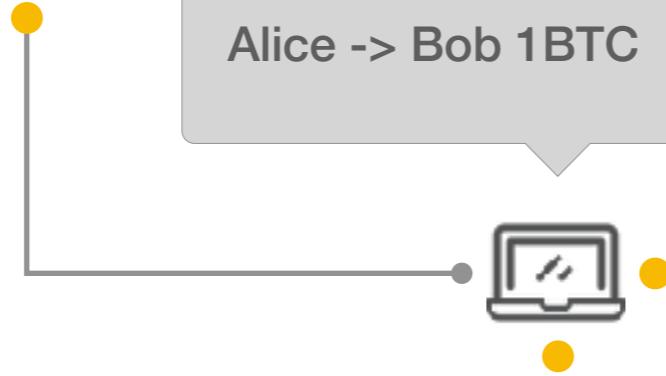
财产的转移是一种基于多数人见证所达成的共识。

最理想模型



Alice -> Bob 1BTC

Alice -> Bob 1BTC



Alice -> Bob 1BTC

Alice -> Bob 1BTC



Alice -> Bob 1 BTC

Amy -> Frank 2 BTC

Joe -> Ellen 0.1 BTC

Bob -> Alice 5 BTC

Amy -> Bob 0.42 BTC

太理想了

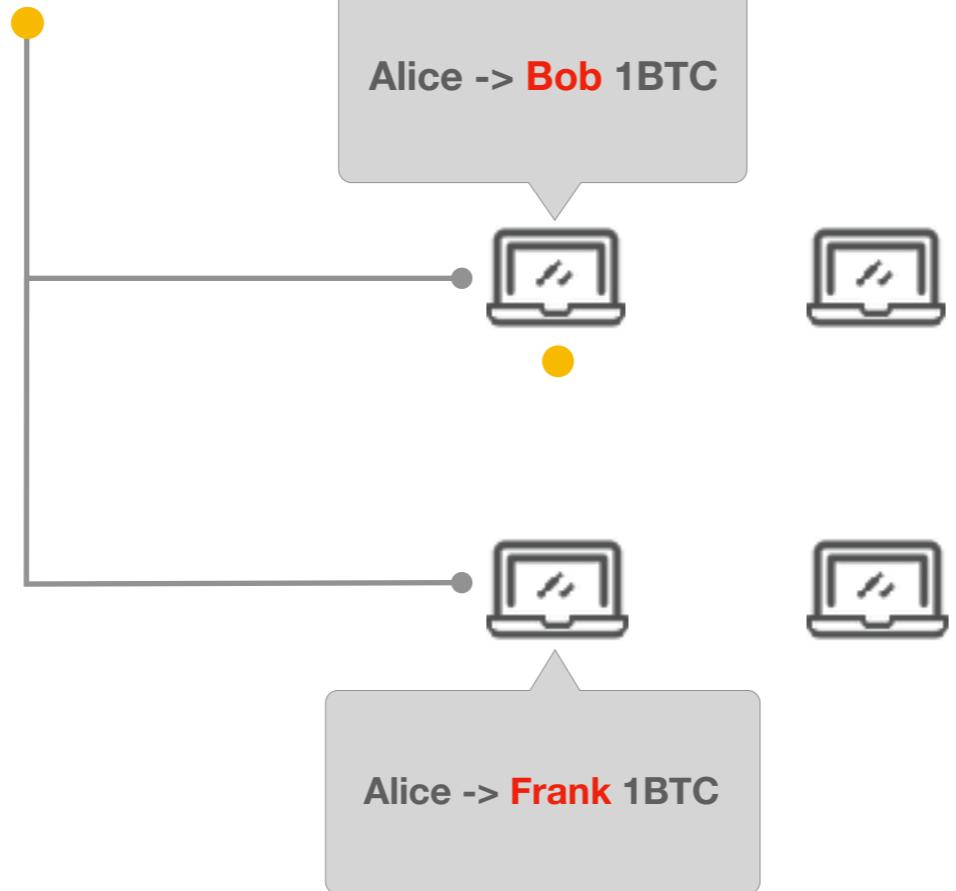


Alice -> Bob 1BTC
Alice -> Frank 1BTC



Bob -> Frank 1BTC

网络环境隔离差异



一个币花两次

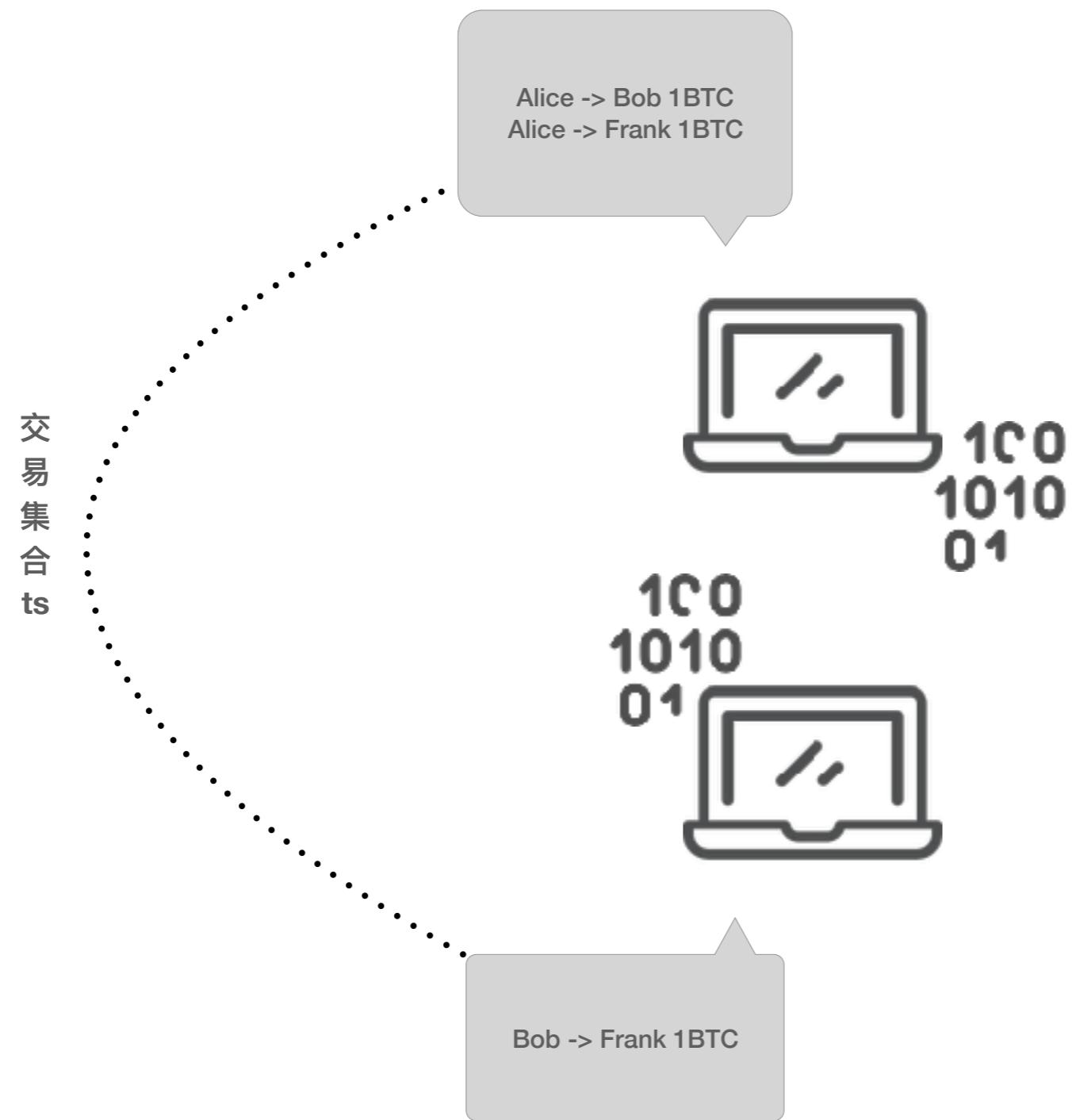
- 去中心网络中的竞争决策问题（数据不统一问题）
- 去中心网络中的时间序列问题（双重支付攻击）



账本不统一



通过竞争获取记账权



通过算力竞争解决账本不统一问题

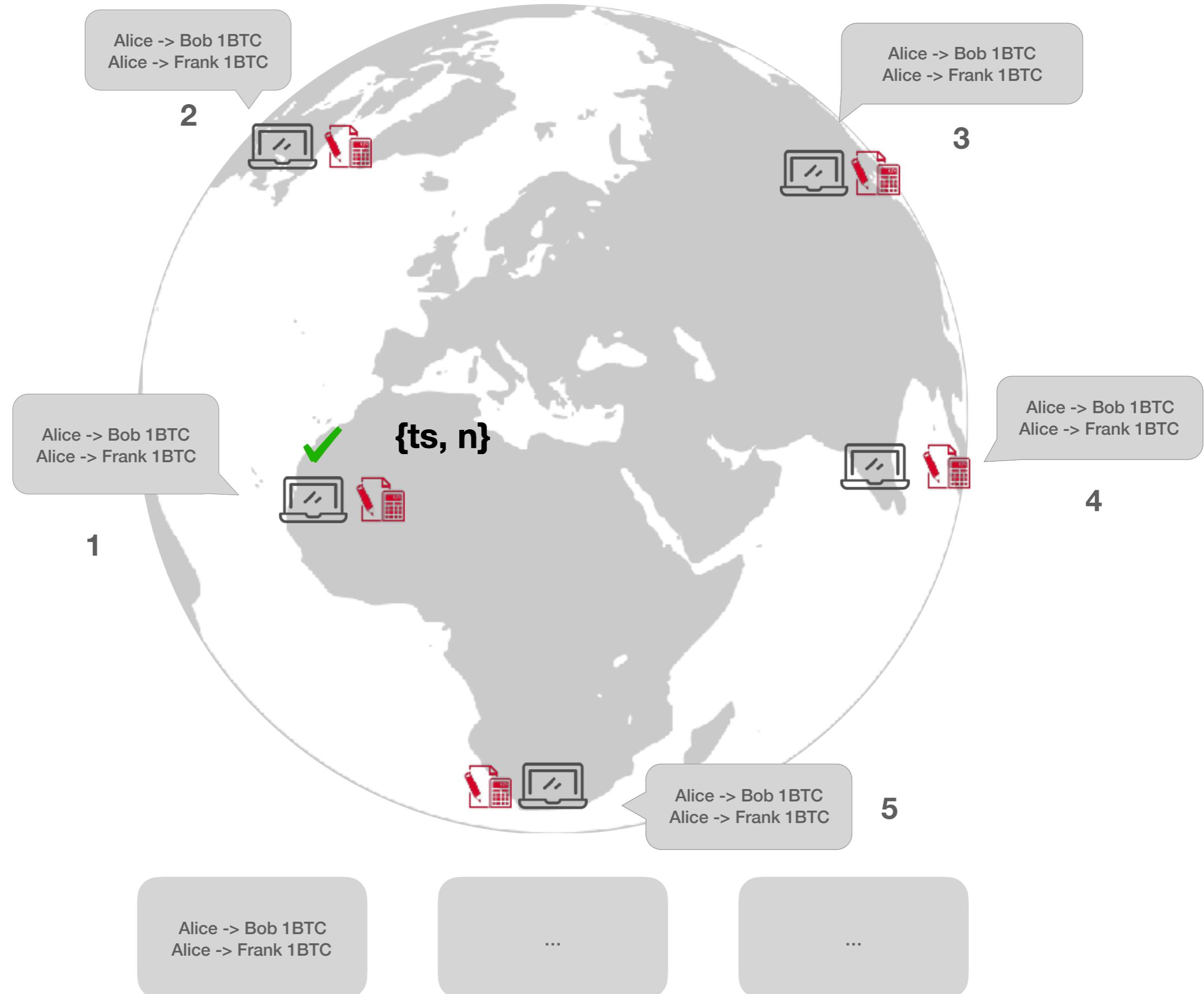
$$H(ts + w) < m$$

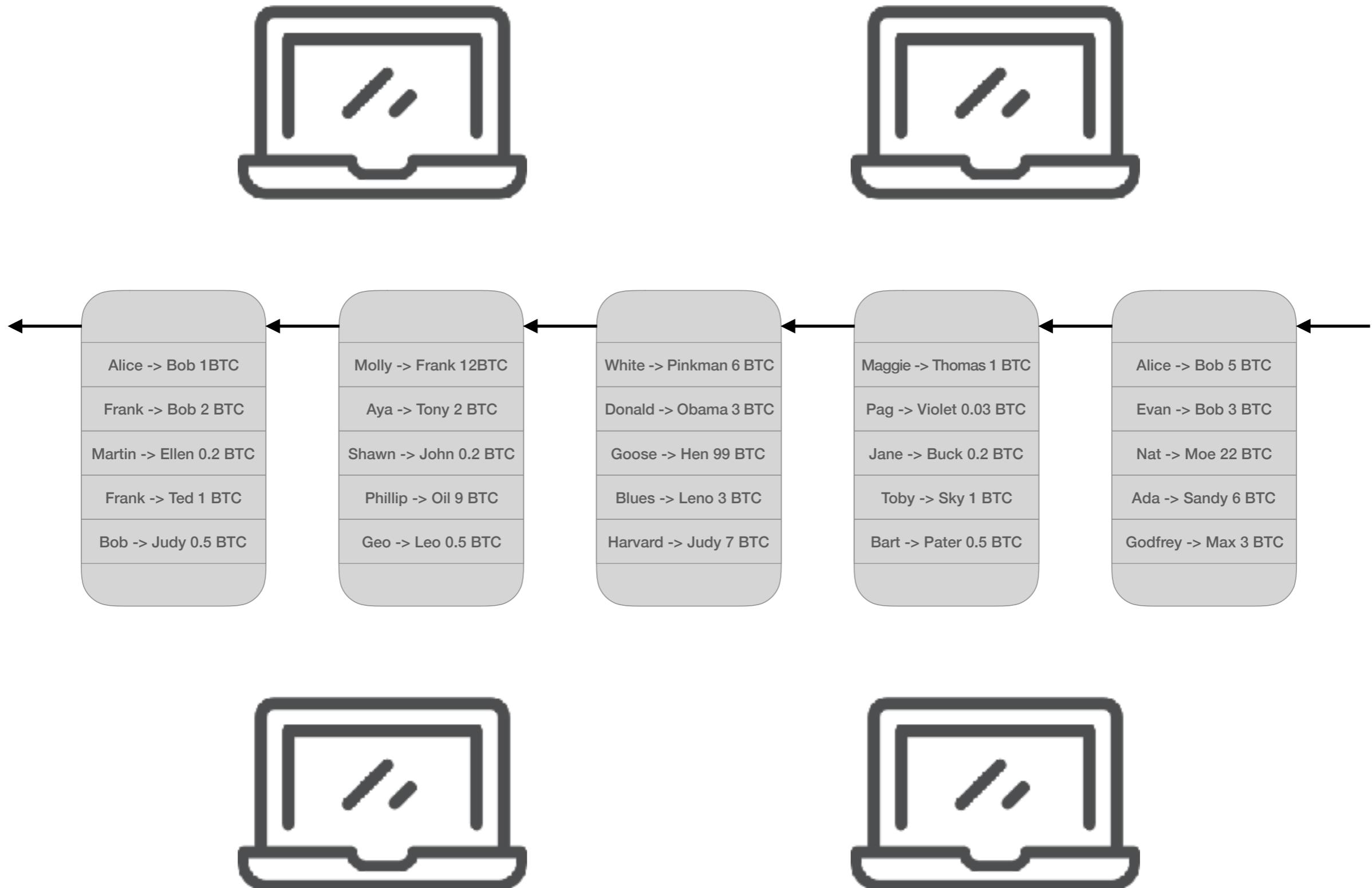
需要找到一个数

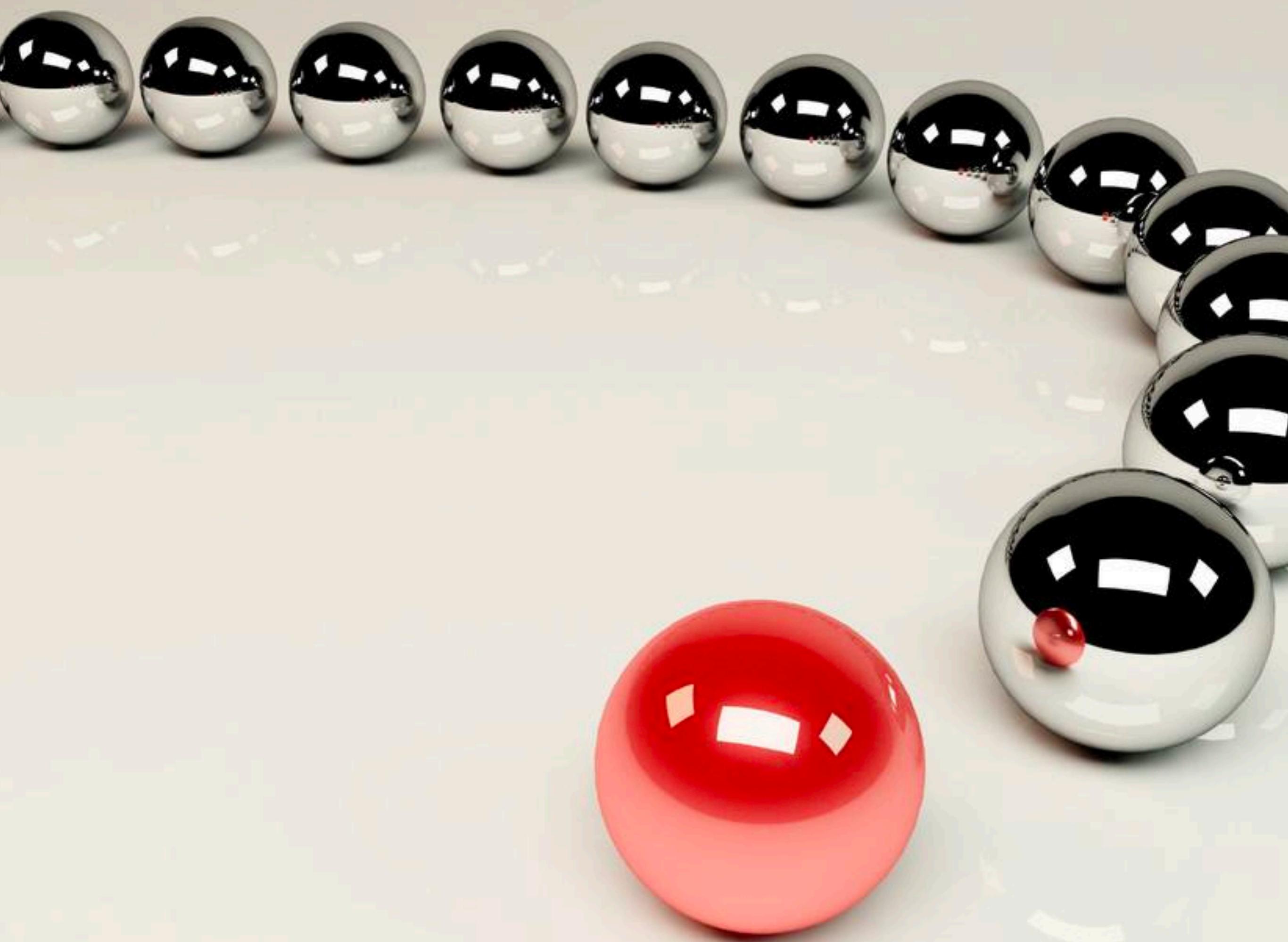
交易集合

一个确定的数字

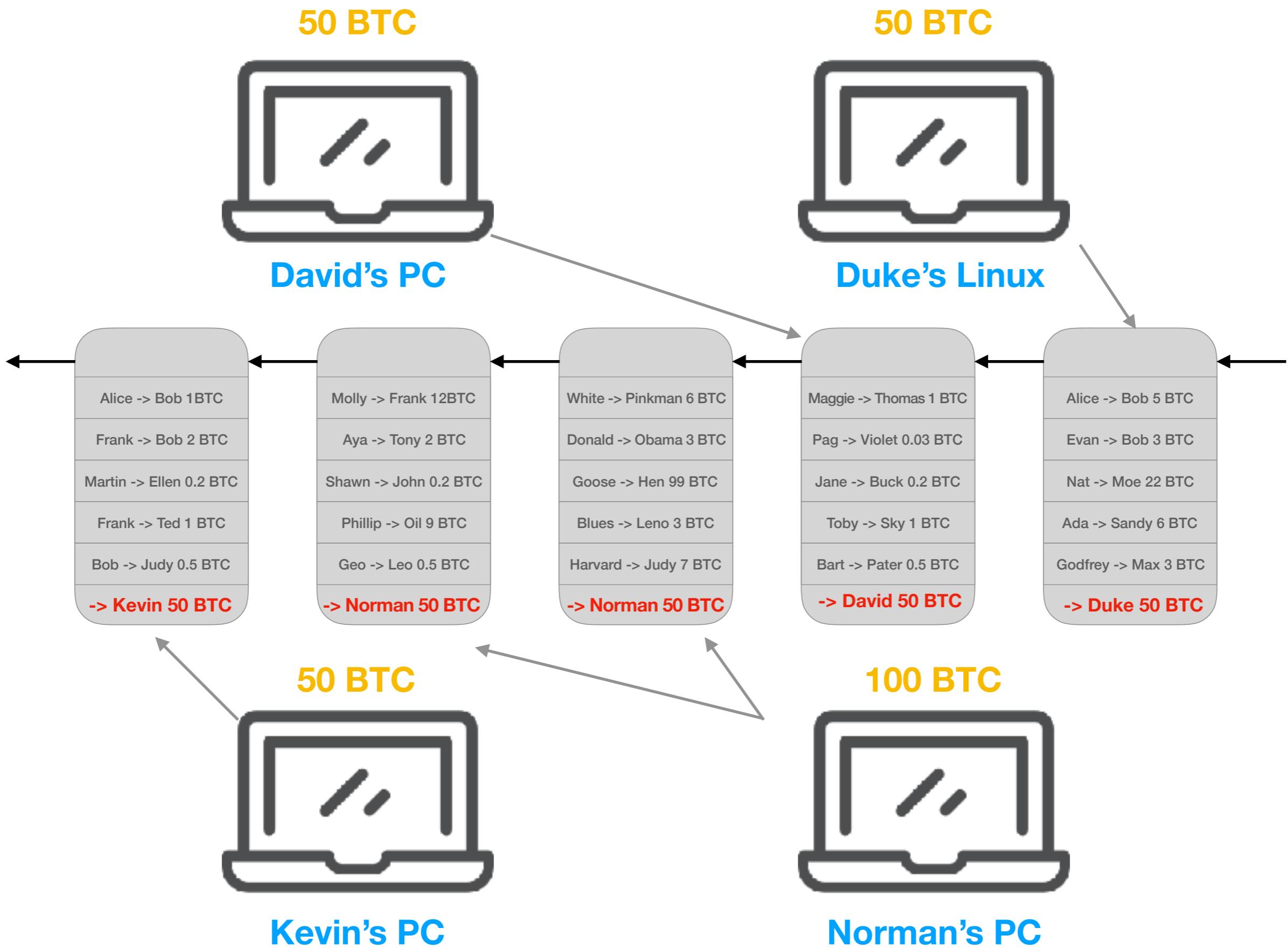
$$H(ts + n) < m$$







为什么  愿意帮你记账?



简单而言
我手里有 100 元人民币
谁能猜出这张纸币的编号，我就给谁...

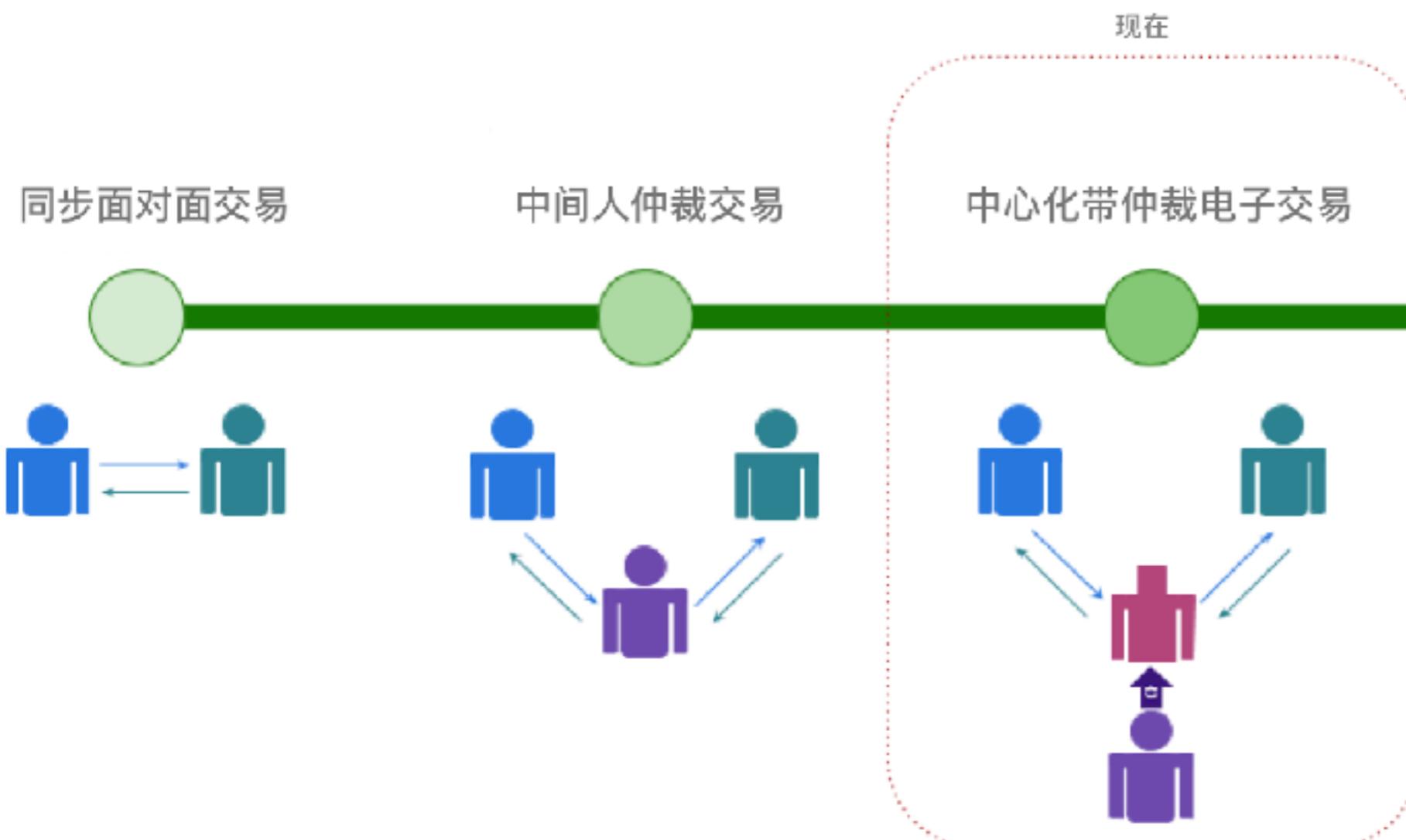
其他规则

- 挖矿收益，每四年减半
- BTC 总量 2100 万个
- m 是随着挖矿算力调节的 $H(ts + n) < m$

Q & A

什么是智能合约？

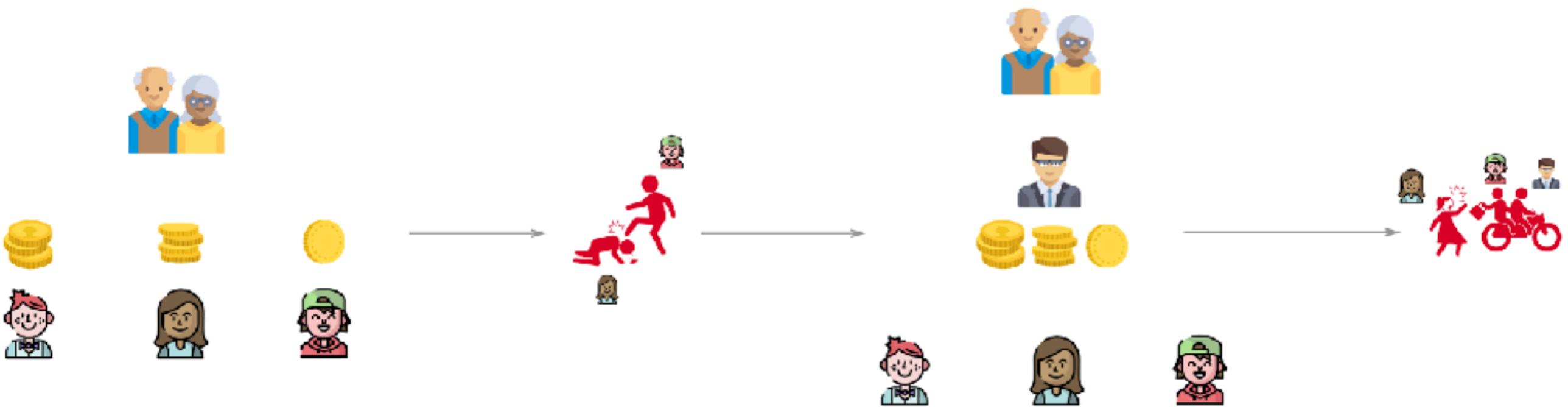
合约发展史





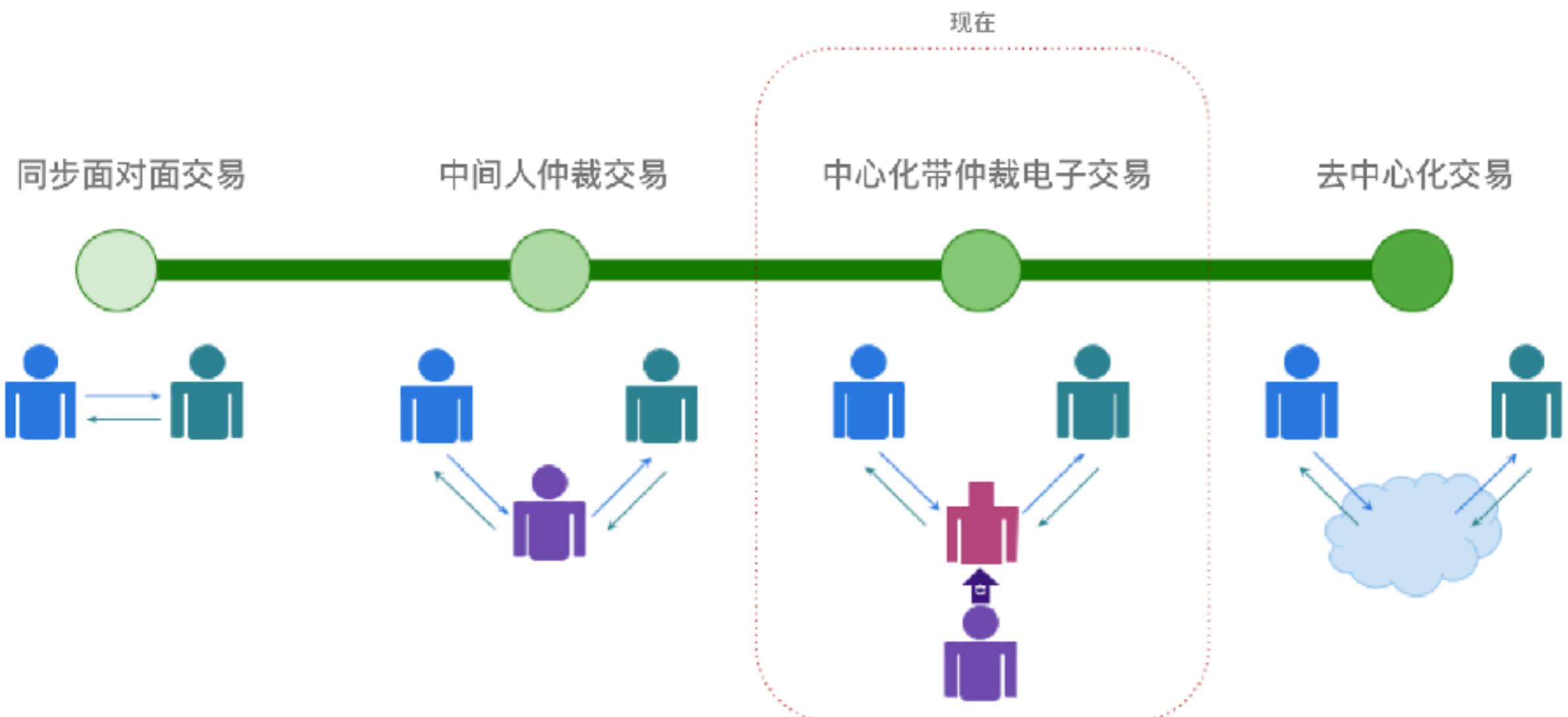
Vitalik Buterin

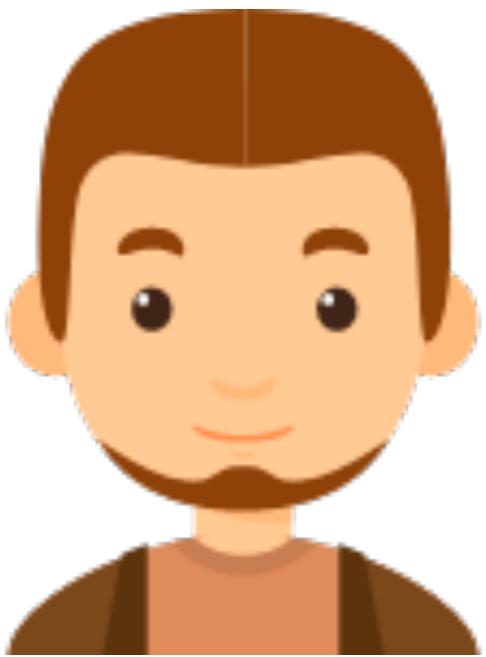
ethereum.org



做一个无中间人参与，不可被终止，
不可逆的合约

合约发展史





如果皇马赢了拜仁,

100 ¥

否则,

100 ¥





Bob -> Frank 100 ¥



Bob -> Frank 100 ¥

If 皇马 win 拜仁

Frank -> Bob 100 ¥

Else



Bob -> Frank 100 ¥



Bob -> Frank 100 ¥



Bob -> Frank 100 ¥

执行代码语言

文件存储器

消息传递工具

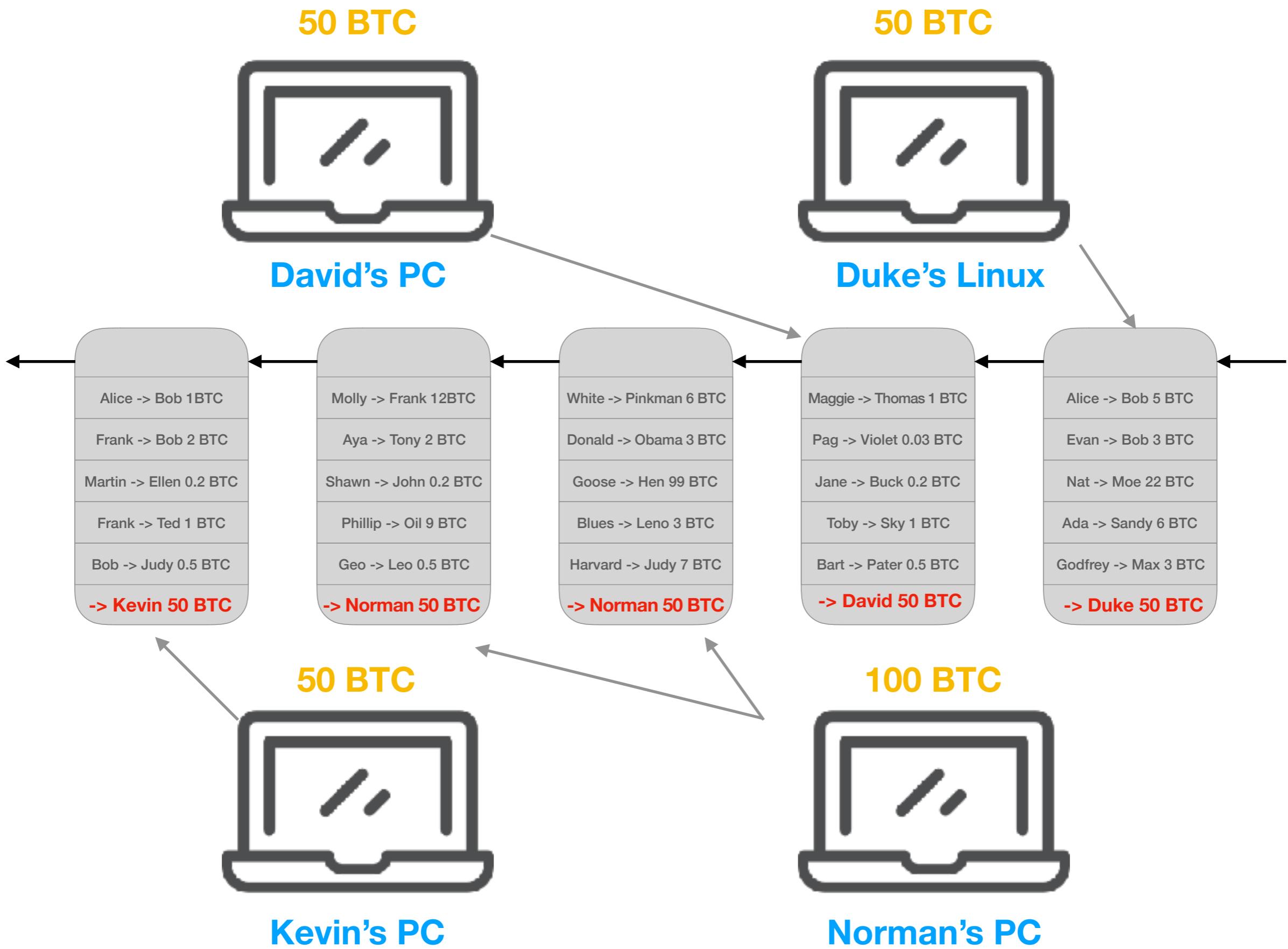
账本

- 介绍了区块链的发展历史
- 介绍了什么是比特币
- 介绍了什么是智能合约

Q & A

二) 产业链介绍

矿机







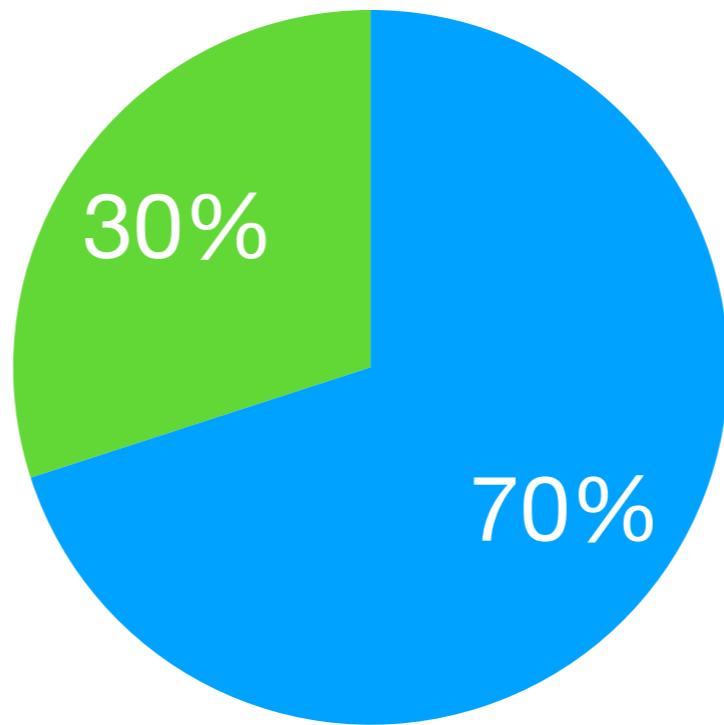
蚂蚁矿机 S9

功耗: 1350W

算力: 13.5 TH/s

芯片: 189 片 BM1387

价格: 10600 RMB



蝴蝶矿机

烤猫矿机 - 蒋信宇

阿瓦隆 - 南瓜张

蚂蚁矿机 - 比特大陆

矿场



挖矿项目收益

2000台机器2017.8.30-9.30运行情况：

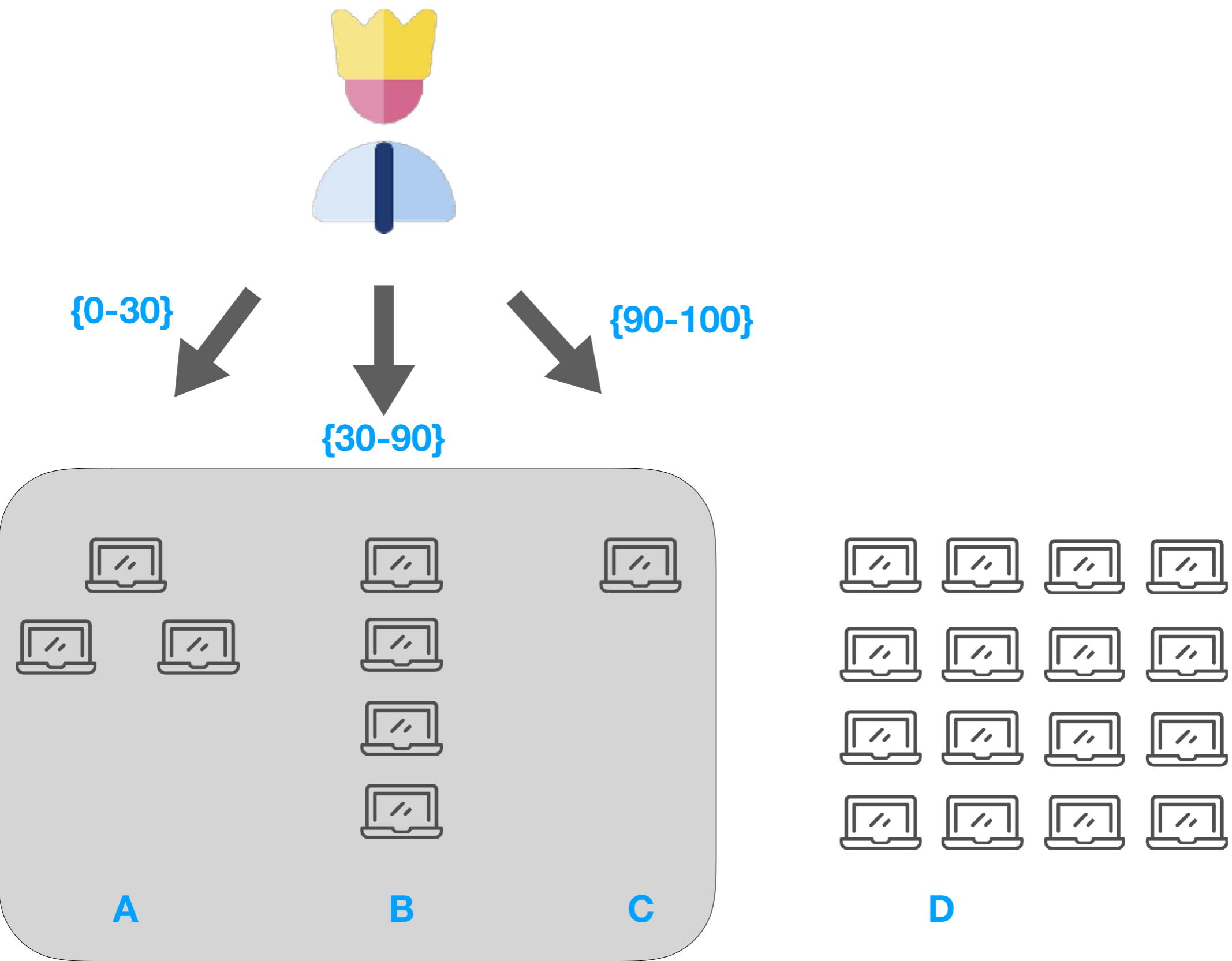
1. 总投资约1250万元
2. 比特币收入129.26枚
3. 按市价3万元计算，总收入为387.78万元
4. 运营费用约68万元（含电费及其他运营费用）

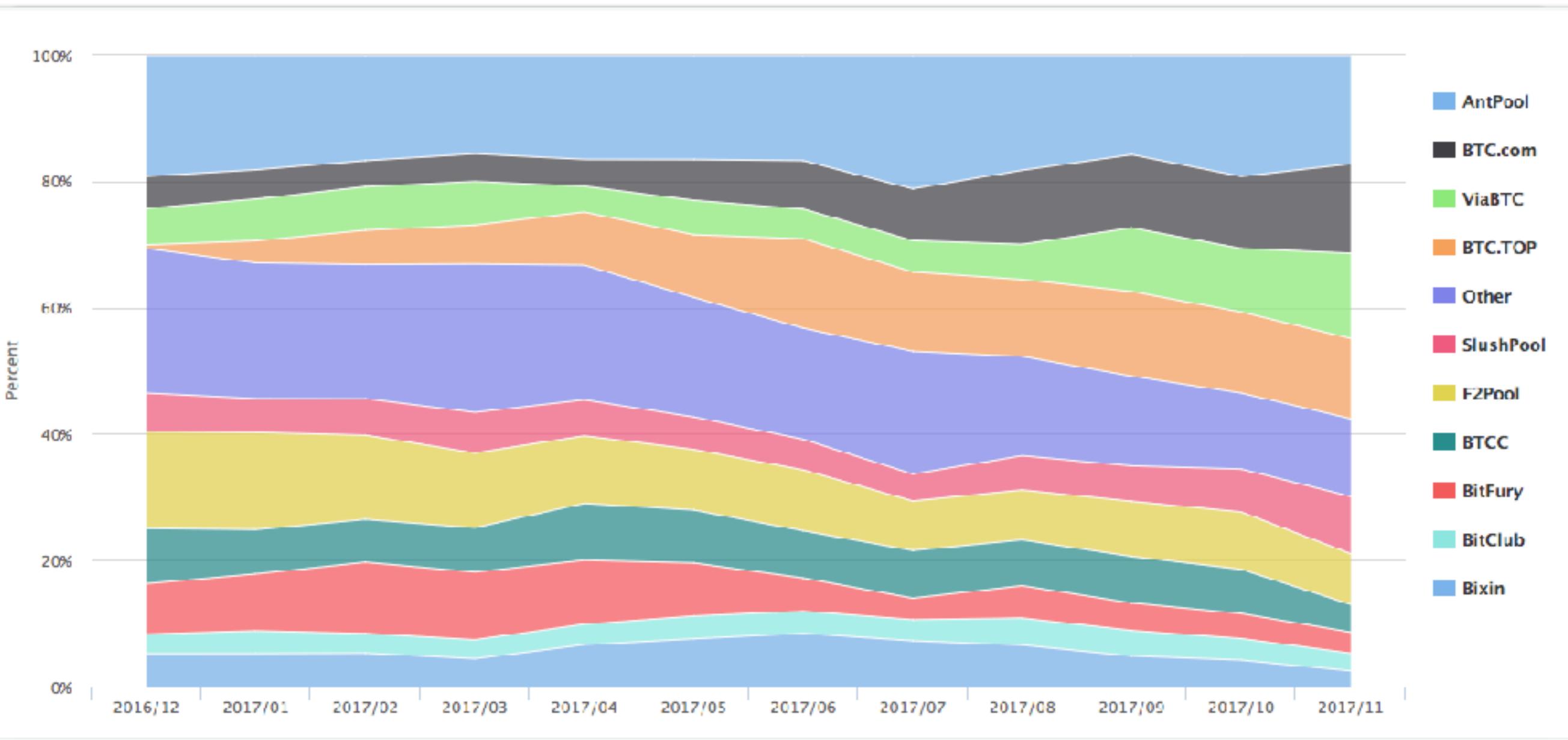
收益预测：

因算力增加导致每月收益下降假设	0	5%	10%
回本周期	3.9个月	4.4个月	5个月
年投资回报（未考虑机器残值）	207%	120%	57%
年投资回报（残值按70%计算）	277%	190%	147%

矿场单月运行情况汇总表			
日期	24小时算力 (P)	当天到账金额 (B)	账户累计收款 (B)
2017/8/30	10.97	0.88	0.88
2017/9/1	15.22	4.53	5.41
2017/9/2	15.2	4.53	9.94
2017/9/3	15.11	4.50	14.44
2017/9/4	15.07	4.49	18.93
2017/9/5	15.04	4.47	23.40
2017/9/6	15.11	4.48	27.88
2017/9/7	15.26	4.52	32.40
2017/9/8	15.28	4.53	36.93
2017/9/9	15.27	4.36	41.29
2017/9/10	15.28	4.37	45.66
2017/9/11	15.28	4.37	54.39
2017/9/12	15.41	4.39	58.77
2017/9/13	15.54	4.43	63.21
2017/9/14	15.49	4.44	67.65
2017/9/15	15.51	4.44	72.09
2017/9/16	15.43	4.44	76.53
2017/9/17	15.47	4.44	80.97
2017/9/18	15.29	4.40	85.37
2017/9/19	15.31	4.10	89.47
2017/9/20	15.25	3.65	93.12
2017/9/21	15.27	3.66	96.78
2017/9/22	15.17	3.63	100.41
2017/9/23	15.21	3.63	104.04
2017/9/24	15.24	3.63	107.68
2017/9/25	15.24	3.63	111.30
2017/9/26	15.27	3.65	114.95
2017/9/27	15.23	3.65	118.60
2017/9/28	14.81	3.60	122.20
2017/9/29	14.69	3.52	125.73
2017/9/30	14.77	3.53	129.26

矿池





btc.com

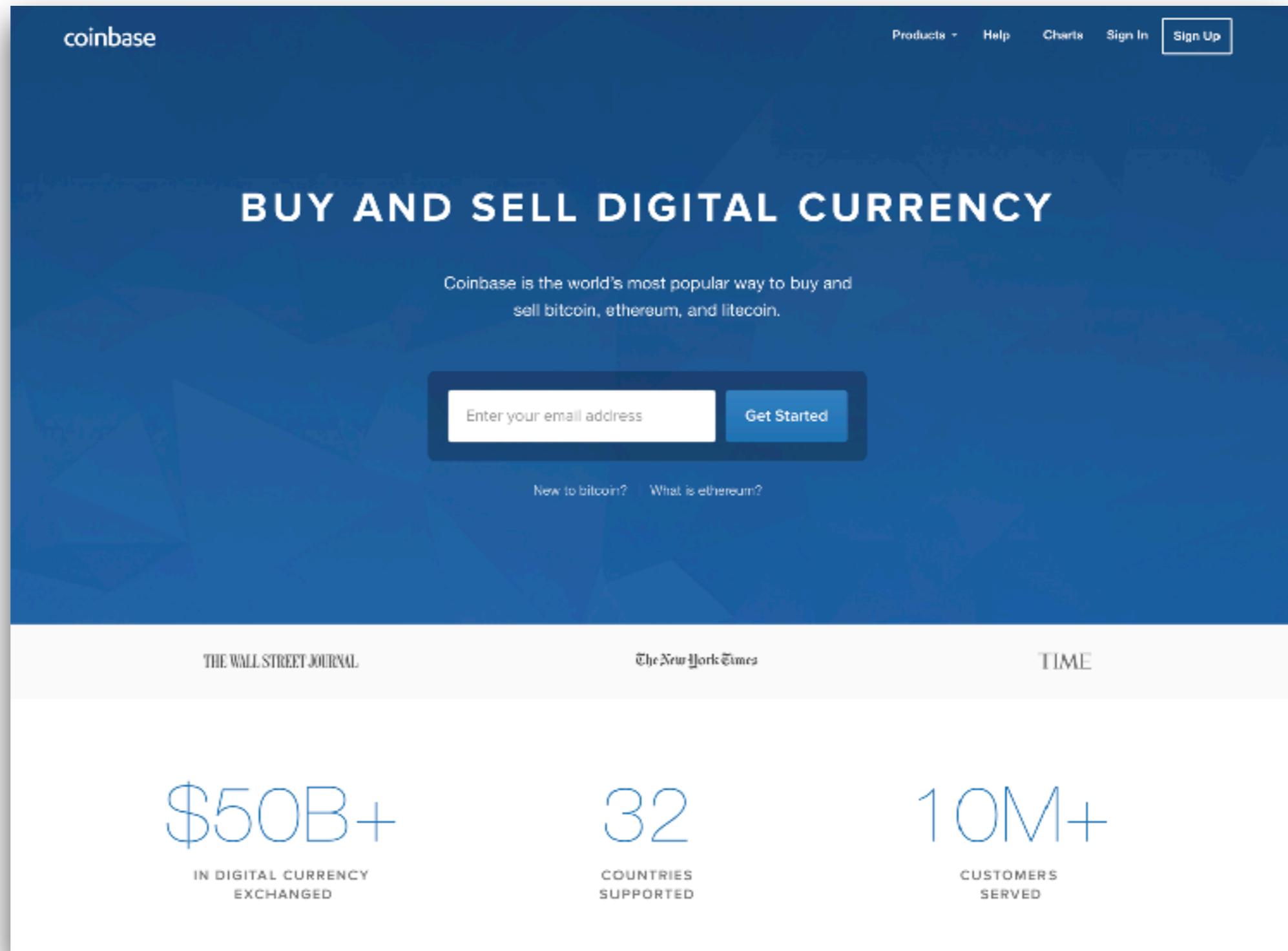
交易所

中心化交易所





coinbase



The image shows the Coinbase homepage. At the top, there's a dark blue header with the Coinbase logo on the left and navigation links for "Products", "Help", "Charts", "Sign In", and a "Sign Up" button on the right. Below the header is a large, semi-transparent blue banner with the text "BUY AND SELL DIGITAL CURRENCY" in white. Underneath this, a smaller text block reads: "Coinbase is the world's most popular way to buy and sell bitcoin, ethereum, and litecoin." Below the text is a form with a white input field labeled "Enter your email address" and a blue "Get Started" button. At the bottom of the banner, there are links for "New to bitcoin?" and "What is ethereum?". The footer of the page is white and features logos for "THE WALL STREET JOURNAL", "The New York Times", and "TIME". Below these logos are three large, light-blue numerical values: "\$50B+", "32", and "10M+", each accompanied by descriptive text: "IN DIGITAL CURRENCY EXCHANGED", "COUNTRIES SUPPORTED", and "CUSTOMERS SERVED".

coinbase

Products Help Charts Sign In Sign Up

BUY AND SELL DIGITAL CURRENCY

Coinbase is the world's most popular way to buy and sell bitcoin, ethereum, and litecoin.

Enter your email address

Get Started

New to bitcoin? | What is ethereum?

THE WALL STREET JOURNAL

The New York Times

TIME

\$50B+

IN DIGITAL CURRENCY EXCHANGED

32

COUNTRIES SUPPORTED

10M+

CUSTOMERS SERVED





 **OKCoin**
安全 · 稳定 · 可信



李林



杜均







\$2,500,000,000

¥ 45,000,000

去中心化交易所



Ether**Delta**

[D]

R A D A R R E L A Y

场外交易



OTCBTC换币网



180 家交易所
1300 种可交易币种
320 亿美金交易量

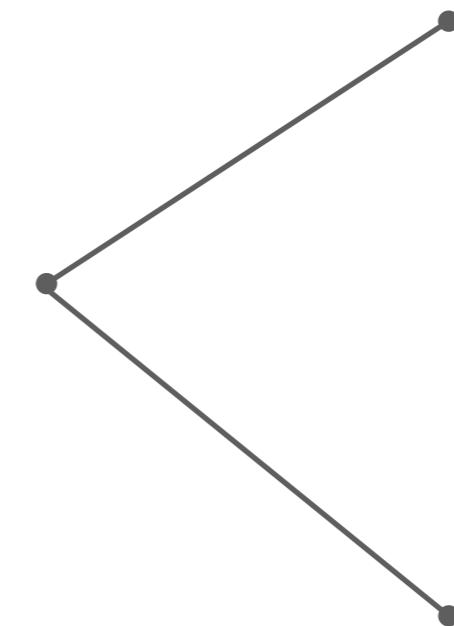
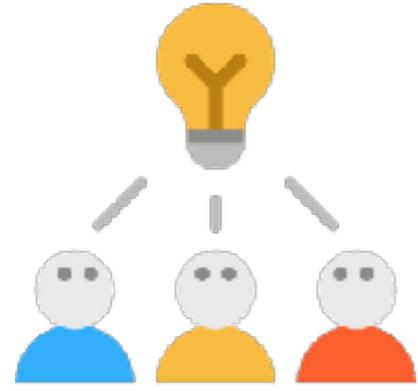
交易所核心

- 安全
- 良好流动性
- 交易撮合能力
- 运营能力足够强
- 金融产品丰富

Q & A

币的发行

1、基于以太坊发行（ICO）



- 第一步：官方放出白皮书（Whitepaper）



Binance Exchange

www.binance.com

Whitepaper

V1.1

Intro	3
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Binance Exchange	4
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Feature Rollout	4
Coins	5
Device Coverage	5
Multilingual Support	5
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ICO	8
ICO Schedule	8
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BNB Vesting Plan for the Team	9
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Roger Wang - CTO	11
James Hofbauer - Chief Architect	12
Paul Jankunas - VP of Engineering	12
Allan Yan - Product Director	13
Sunny Li - Operations Director	13
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BNB Value & Repurchasing Plan

You can use BNB to pay for any fees on our platform, including but not limited to:

- Exchange fees
- Withdraw fees
- Listing fees
- Any other fee

When you use BNB to pay for fees, you will receive a significant discount:

	1st year	2nd year	3rd year	4th year	5th year
Discount Rate	50%	25%	12.5%	6.75%	no discount

Repurchasing plan

Every quarter, we will use 20% of our profits to buy back BNB and destroy them, until we buy 50% of all the BNB (100MM) back. All buy-back transactions will be announced on the blockchain. We eventually will destroy 100MM BNB, leaving 100MM BNB remaining.

Decentralized Exchange

In the future, Binance will build a decentralized exchange, where BNB will be used as one of the key base assets as well as gas to be spent.

BNB Vesting Plan for the Team

Initial release:	20% (16MM)
After 1 year:	20% (16MM)
After 2 year:	20% (16MM)
After 3 year:	20% (16MM)
After 4 year:	20% (16MM)

Investors & Advisors

In no particular order.



Matthew Roszak



Roger Ver



Ron Cao



Chandler Guo



He Yi



Yang Linke



Zhao Dong

One of the largest crypto OTC brokers in China.



Da Hongfei

AntShares Founder, Onchain CEO.



Jun Du

Co-founder of Huobi, Angel investor.

- 第二步：提交和部署合约代码

ERC 20 标准

- Token 名称
- Token 发行总数，如 2000万个
- 符号，如 BNB
- 转账
- 提现
- 其他

- 第三步：公开宣传





- 第四步：提交合约开始募集

EOS™ Token Distribution

CURRENT PERIOD 186/360



TOTAL DISTRIBUTED

668000000 EOS

0 EOS

1,000,000,000 EOS

CURRENT DISTRIBUTION

2,000,000
EOS

473

ETH Received

CURRENT DISTRIBUTION ENDS IN

00:13:59:18



Depending on the Ethereum network traffic, figures may be delayed.

[GET EOS](#)

China-IP detected, participation not allowed

The Ethereum address for the token distribution is:

0xd0a6E6C54DbC68Db5db3A091B171A77407Ff7ccf

Do not send ETH from an Exchange

If you send ETH to EOS Token Distribution Contract from an exchange account, your EOS tokens will be allocated to the exchange's ETH account and you may never receive or be able to recover your EOS tokens.

+ Send Ether & Tokens

To Address

0x59C1aBC28d3cb49eA7D8e21EC3b392d680F503A8



Amount to Send

100

ETH ▾

[Send Entire Balance](#)

Gas Limit

21000

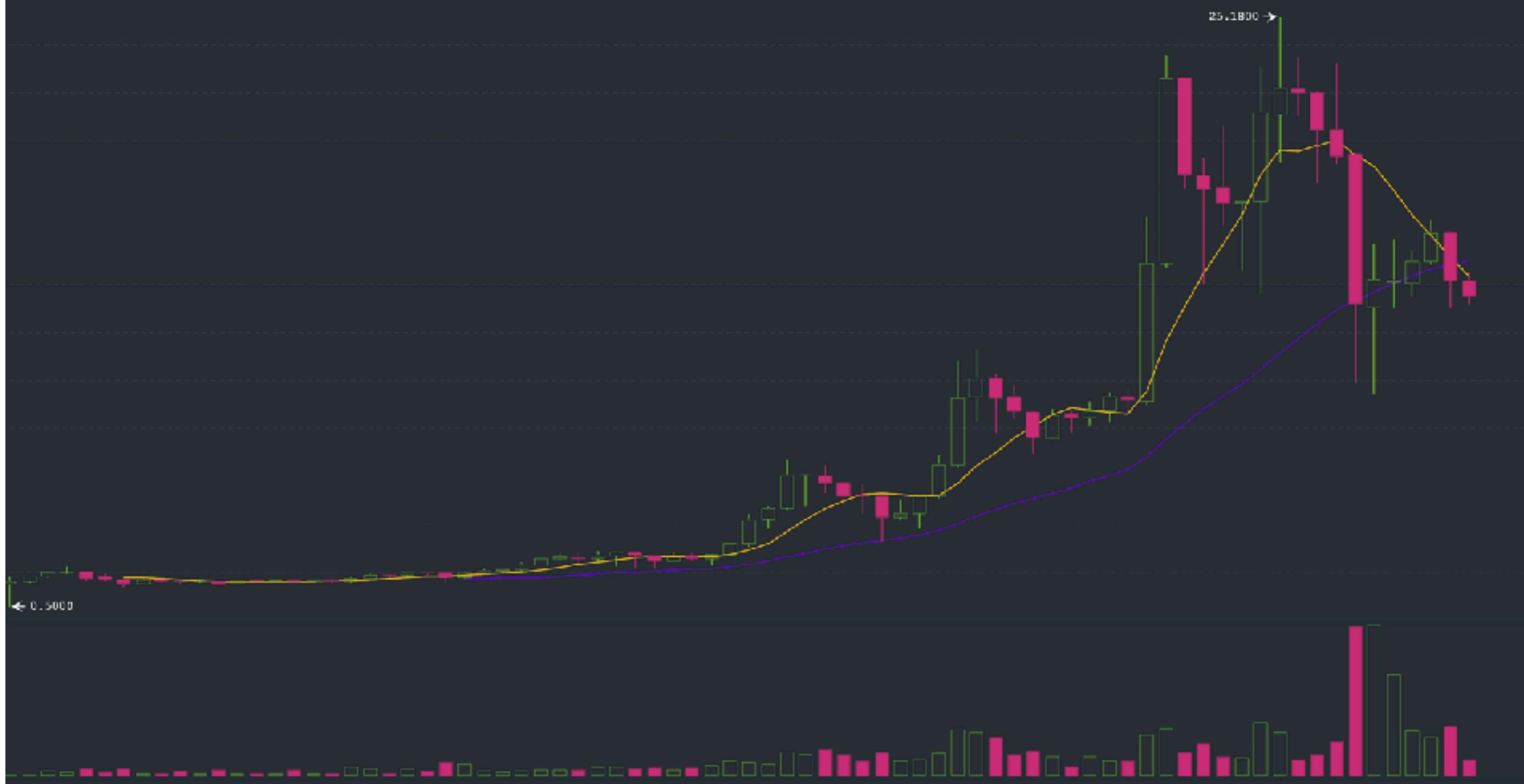
[+Advanced: Add Data](#)

Generate Transaction

Transactions	Internal Transactions	Token Transfers	Contract Source View	Read Smart Contract	Comments
View All					
Latest 25 Erc20 Token Transfer Events					
TxHash	Age	From	To	Value	Token
0xbe522af4e9a2274...	10 mins ago	EOSCrowdsale	OUT	0xd24b9a133d148f...	93.777361006327688012
0x2db69dec25f947...	10 mins ago	EOSCrowdsale	OUT	0x59c1a8c28d3cb4...	83,185.958338942988713
0x071ccb98dc231a...	12 mins ago	EOSCrowdsale	OUT	0xa8ac31ceef5d8f1...	62,432530040180417575
0x38d67b787dc02d...	13 mins ago	EOSCrowdsale	OUT	0x657634acaf28d05...	124.70398750541448007
0x9cf81c1ad637d61...	13 mins ago	EOSCrowdsale	OUT	0xec20a181b8d419...	2,451287736488000276
0x2192fd0767e431...	14 mins ago	EOSCrowdsale	OUT	0xec20a181b8d419...	10,566819576359977022
0xf071709fbaac7cd8...	29 mins ago	EOSCrowdsale	OUT	0xe0397eb1388523...	81.709591216200109195
0x48423ee6e4b82f0...	36 mins ago	EOSCrowdsale	OUT	0xcae3cbbae5a43e7...	78,979180421996837377
0x2cbf45df958mac3...	40 mins ago	EOSCrowdsale	OUT	0x599084a8a938b8...	14,707728418918019885
0xe6b4ddf1ab83d6f...	57 mins ago	EOSCrowdsale	OUT	0x5179a37b1fcf935...	0
0x4a7d241c6b6c38...	57 mins ago	EOSCrowdsale	OUT	0x39b51c2c4f8085...	371.899847889559764253
0xb482d58d578b22...	1 hr 2 mins ago	EOSCrowdsale	OUT	0xb18e96adda60d7...	348.339665440171114327
0x490a77210f2cae4...	1 hr 9 mins ago	EOSCrowdsale	OUT	0x5179a37b1fcf935...	0
0xa8c9afedfb3c63a9...	1 hr 13 mins ago	EOSCrowdsale	OUT	0x154c468ccf43702...	23.27806833490403628
0xa46d125793f7b3...	1 hr 13 mins ago	EOSCrowdsale	OUT	0x97af05213847d...	4,998157600938679203
0x14fe137c9f02e121...	1 hr 14 mins ago	EOSCrowdsale	OUT	0xafaf3b17f45a174...	414.017072527938073831
0xeb1624723262bd...	1 hr 15 mins ago	EOSCrowdsale	OUT	0xadd66dd5e365c1...	0
0xdbc647734c18c0...	1 hr 16 mins ago	EOSCrowdsale	OUT	0xdd562bd520f9b3...	523.758537535340816292
0x5dcobb51c62467...	1 hr 17 mins ago	EOSCrowdsale	OUT	0xdd562bd520f9b3...	457.573710810720611492

- 第五步：上交易所开始交易

Time Min Hour 1D TW Tools INDICATOR MACD MA



1ETH = 2700 BNB = 0.12 USD

- 第六步：安心做事，实现目标

Binance Q2

Published on January 15, 2018



Changpeng Zhao | ✓ Following
CEO at Binance
[5 articles](#)



592



52



46

Binance has just burned 1,821,586 BNB. If you don't understand why we did this or think we are just plain crazy, please read [our whitepaper](#). As I have been less vocal in our public groups recently, I would like to take this opportunity to share some random thoughts again.

Fees

Our trading fee is not the 0.1% as advertised. Realistically, it is far lower. If you pay fees with BNB, you get a 50% discount. If you were referred by a friend, your friend gets another 20% (previously 50%) of the remaining fee. Thus, our effective trading fee is around 0.03%, whereas the industry standard looks to be around 0.25%.

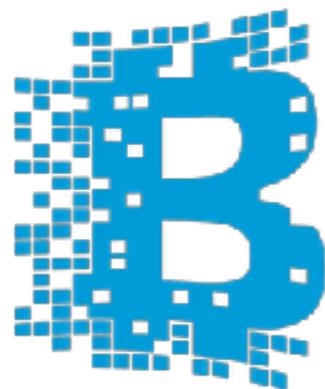
2、独立发行链



钱包

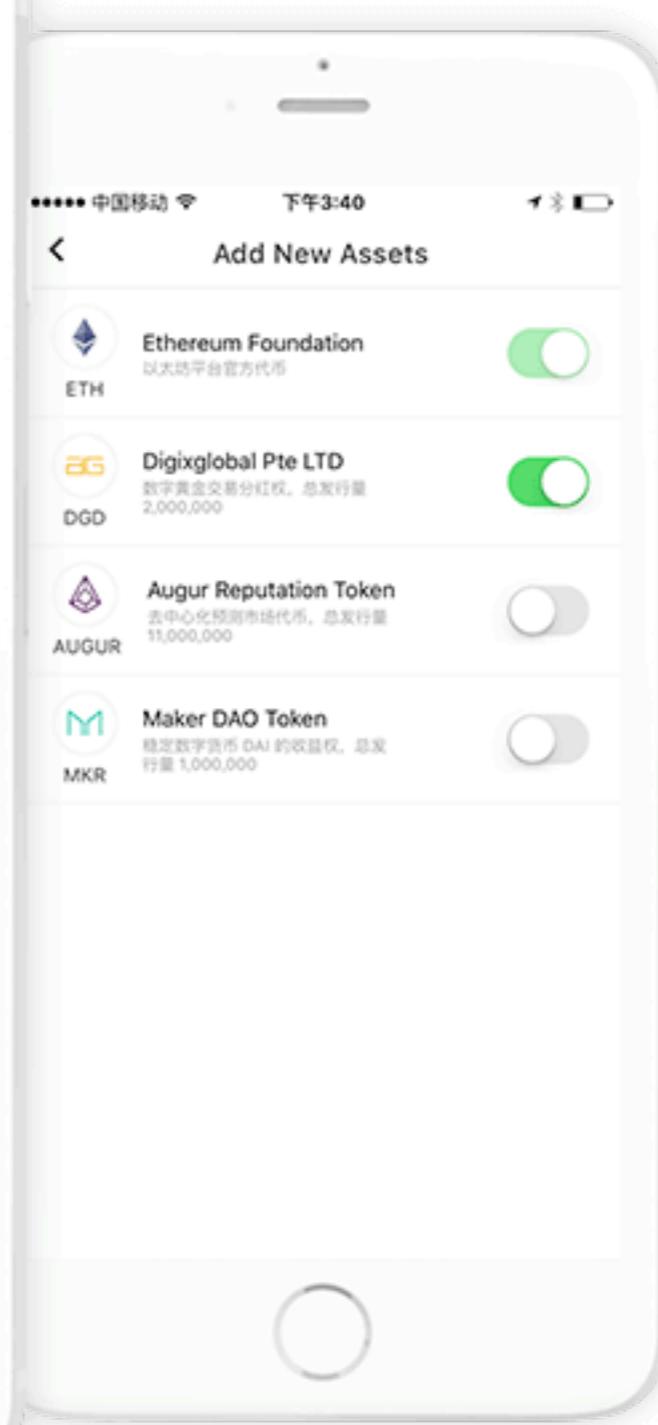
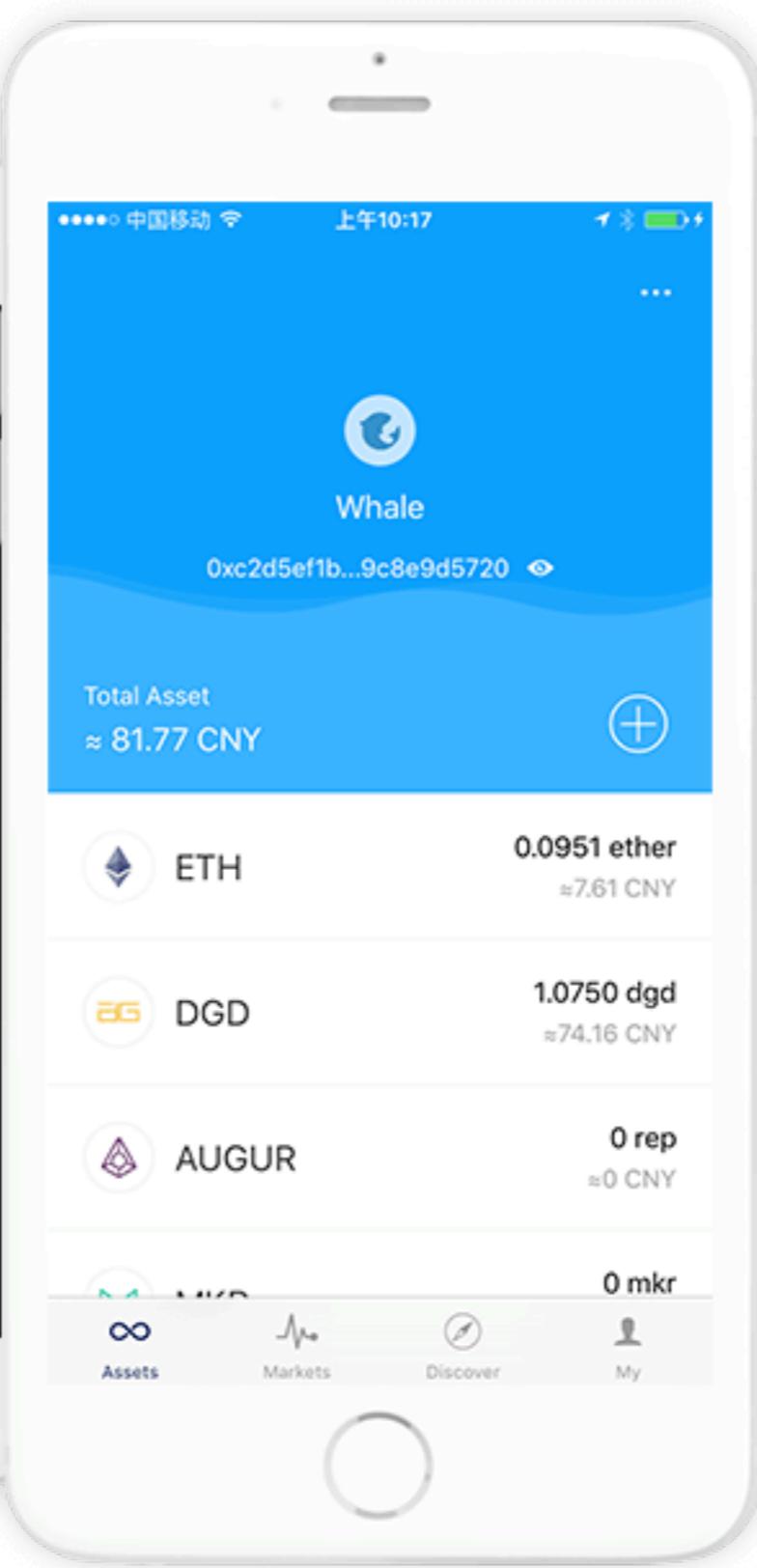
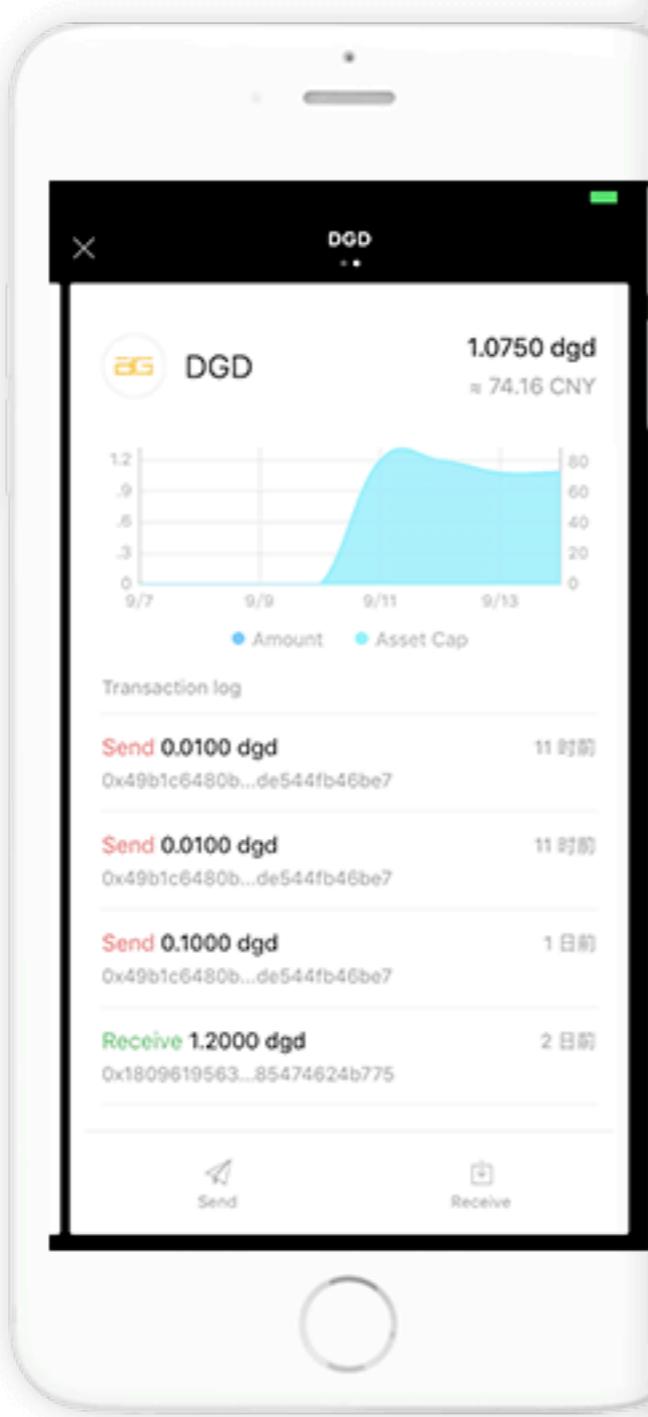
软件钱包

coinbase



BLOCKCHAIN





硬件钱包



Trust your own eyes

Check important transaction details before you confirm. This display will always tell you the truth.

Trust your own hands

Everything important needs your direct physical approval.

Minimalistic

We removed everything that could be easily hacked.



Small and Sturdy

Fits into your palm. Tamper-proof, water-resistant and extremely durable.

Powerful Cryptography

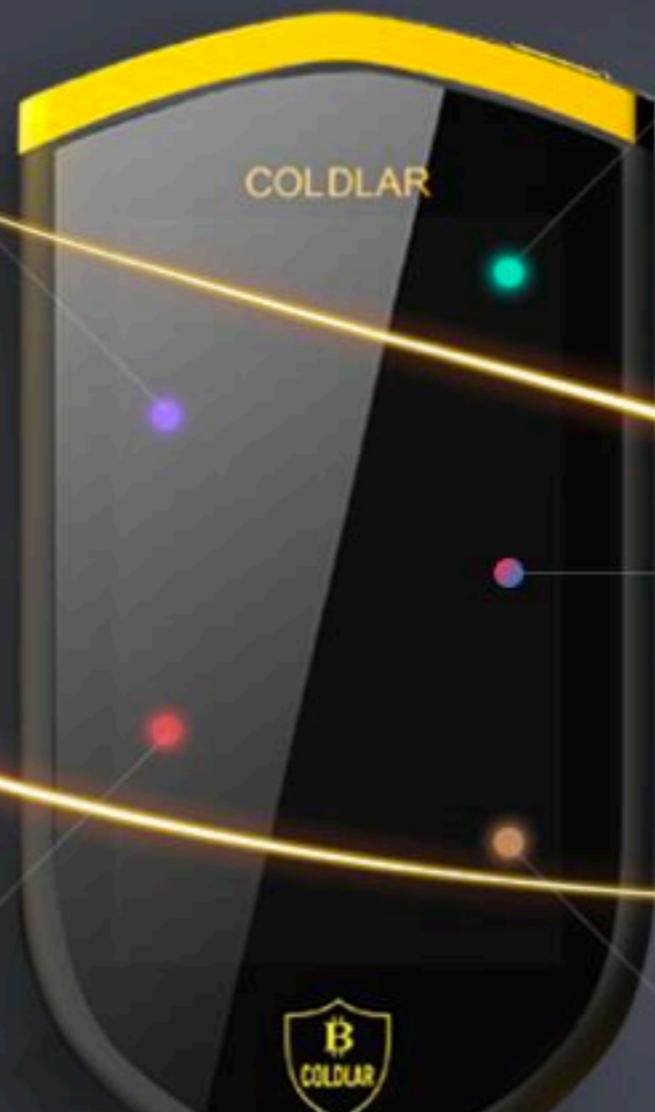
TREZOR uses and creates the most advanced standards in cryptography and Bitcoin.

区块链数字资产安全解决方案

冷热端分离
私钥永不触网



支持多种区块
连接数字资产



非电磁波信道
传输信息



多签名地址解决方案
联合持有资产更加安全



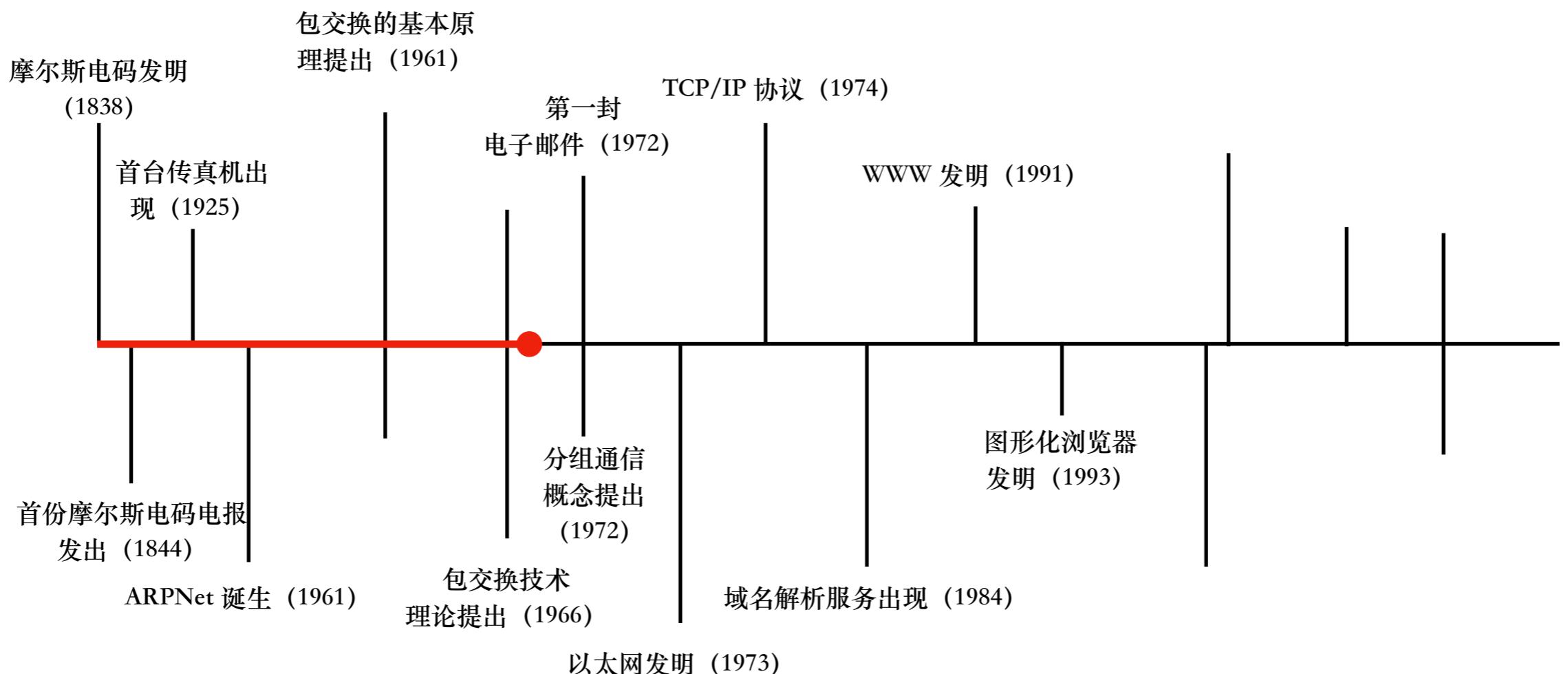
单币种支持多地址
保护资产更加隐私

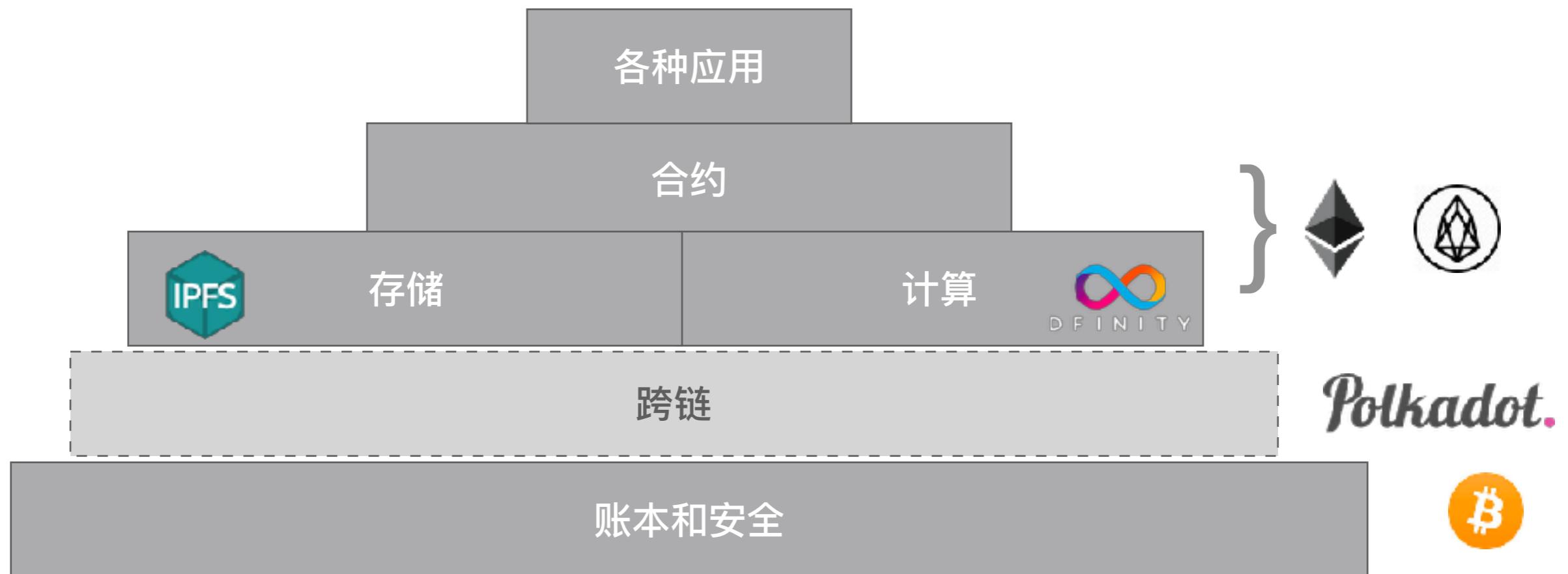
Q & A

链圈

目录

- 链圈产业链
 - 链圈现状
 - 技术方向
 - 未来展望
- 链圈优质项目
- 骗局的诞生
- 巨头如何看待





链圈金字塔

尚在实现中



底层技术及基础设施层

基础协议



匿名技术



硬件





通用应用及技术扩展层

快速计算

TrueBit RAIDEN Lightning Network

智能合约

秘境科技 Veritaseum 5 RSK PLASMA
M BOScoin PDX

信息安全

zeppelin

数据服务

JUJUX Linkey
BOTROS 保全网

BaaS

NELSON 爱奇链 HOOPCK
WeBank onchain BaaS

解决方案

钛云科技 33.CN Uni-Ledger
魔链 蓝海财经 太行链 化权

数字货币挖矿服务

Bitcoin.com 挖池 golem BitFury HashFast

防伪溯源

VeChain

金融

房地产金融



支付



保险



企业金融



资产管理



票据金融



名人金融



证券服务



娱乐

音乐



游戏



直播



虚拟偶像



法律服务

版权保护



证据保全

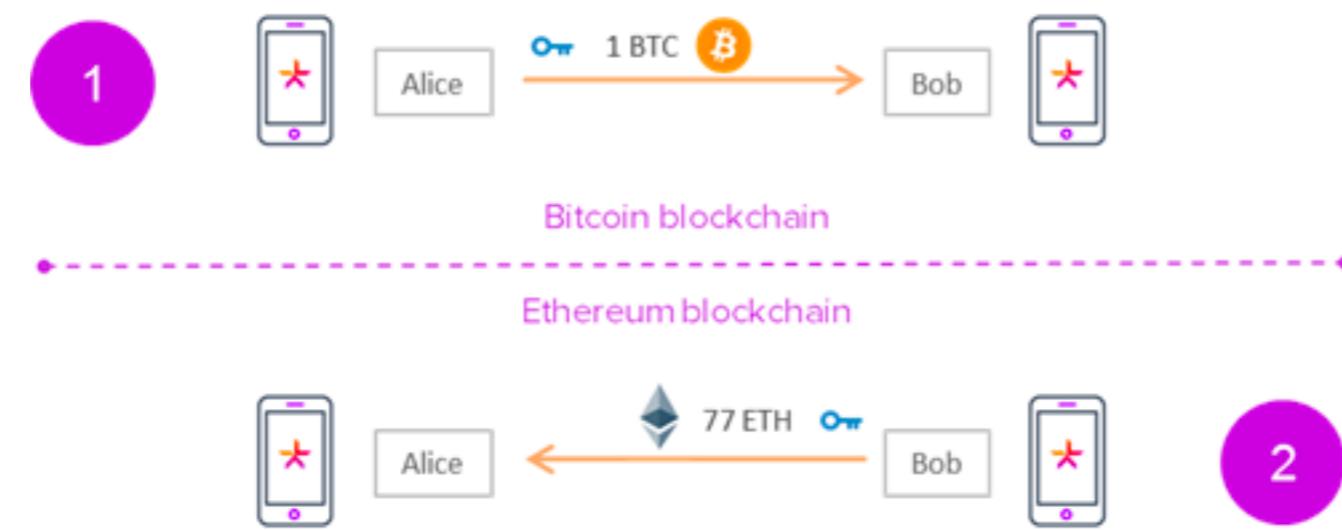


智能合同



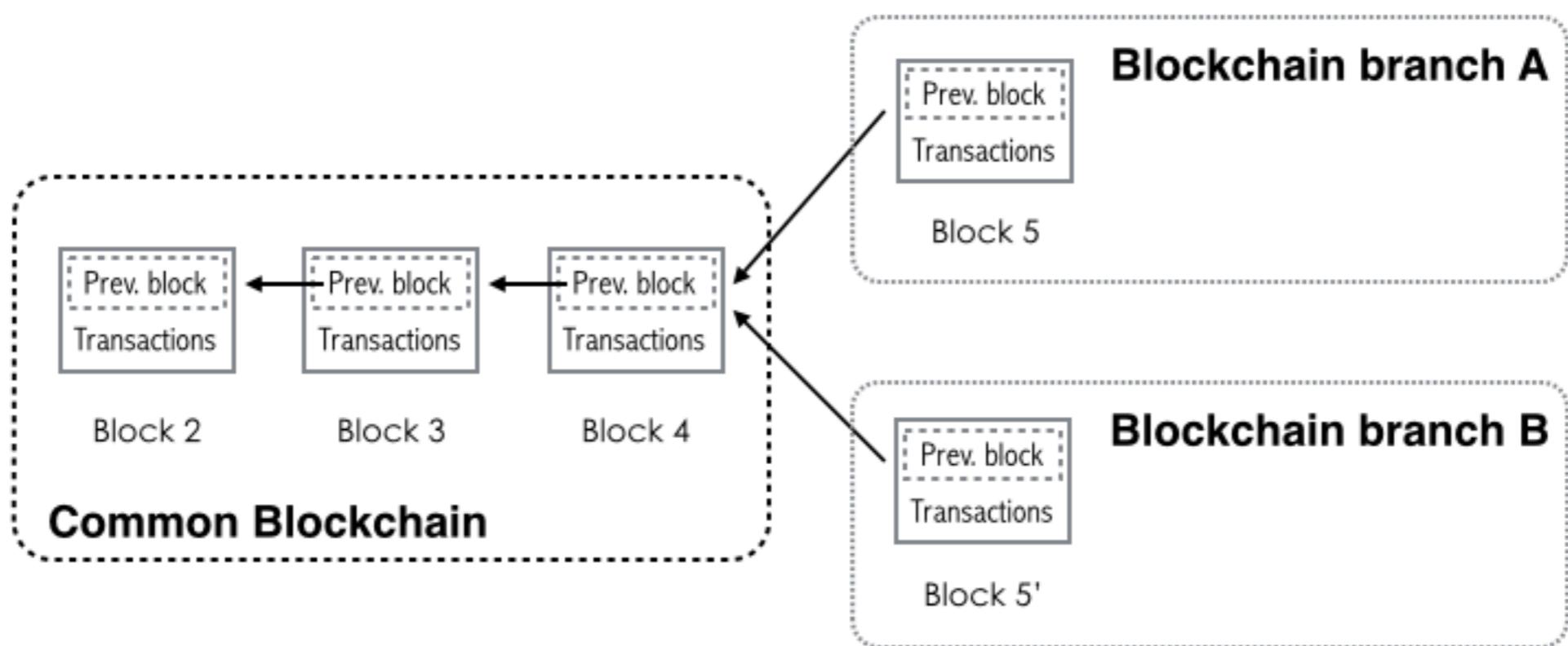


什么是跨链？





什么是分叉？





bitcoin



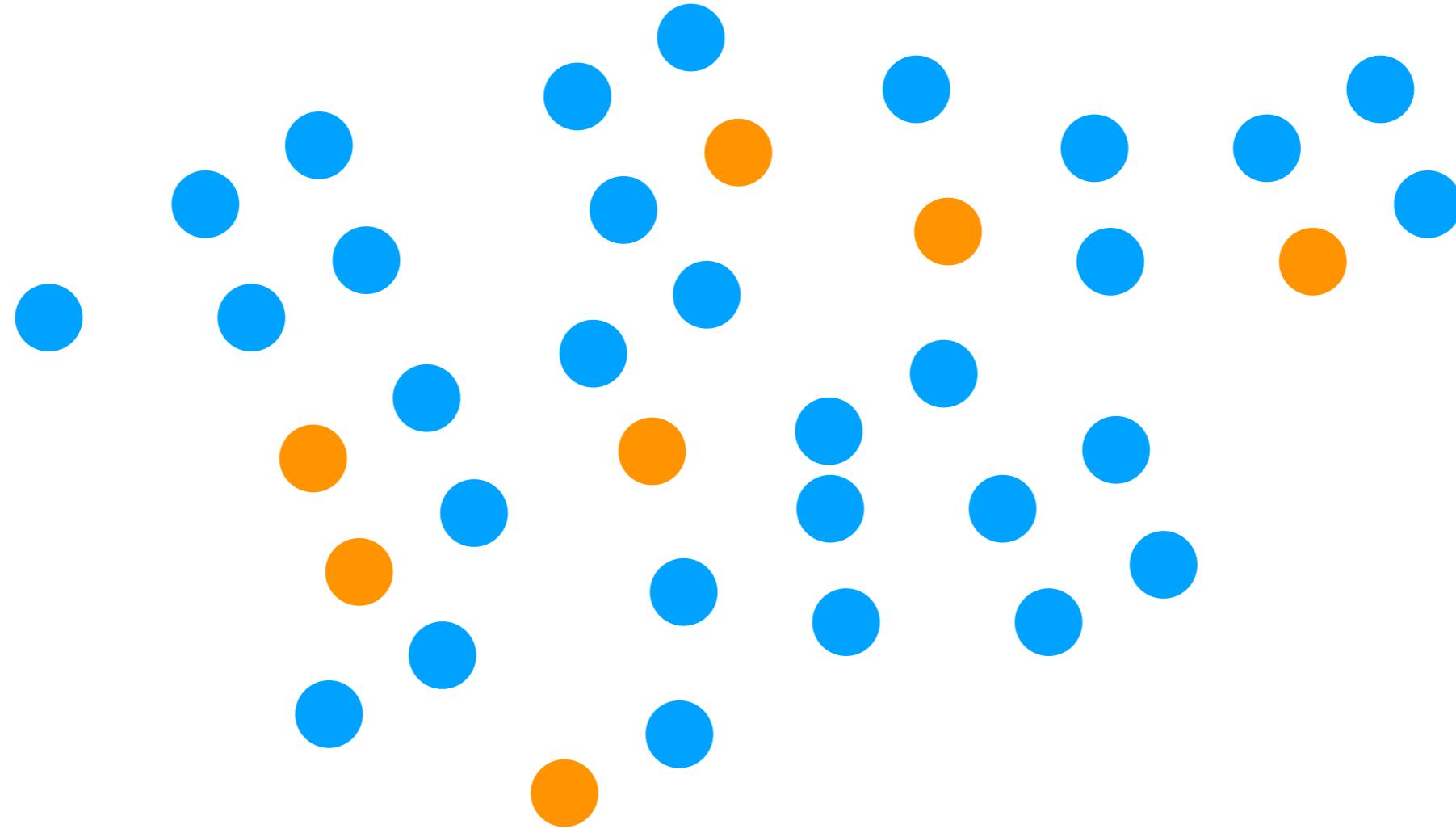
共识协议有哪些？



Proof of Work

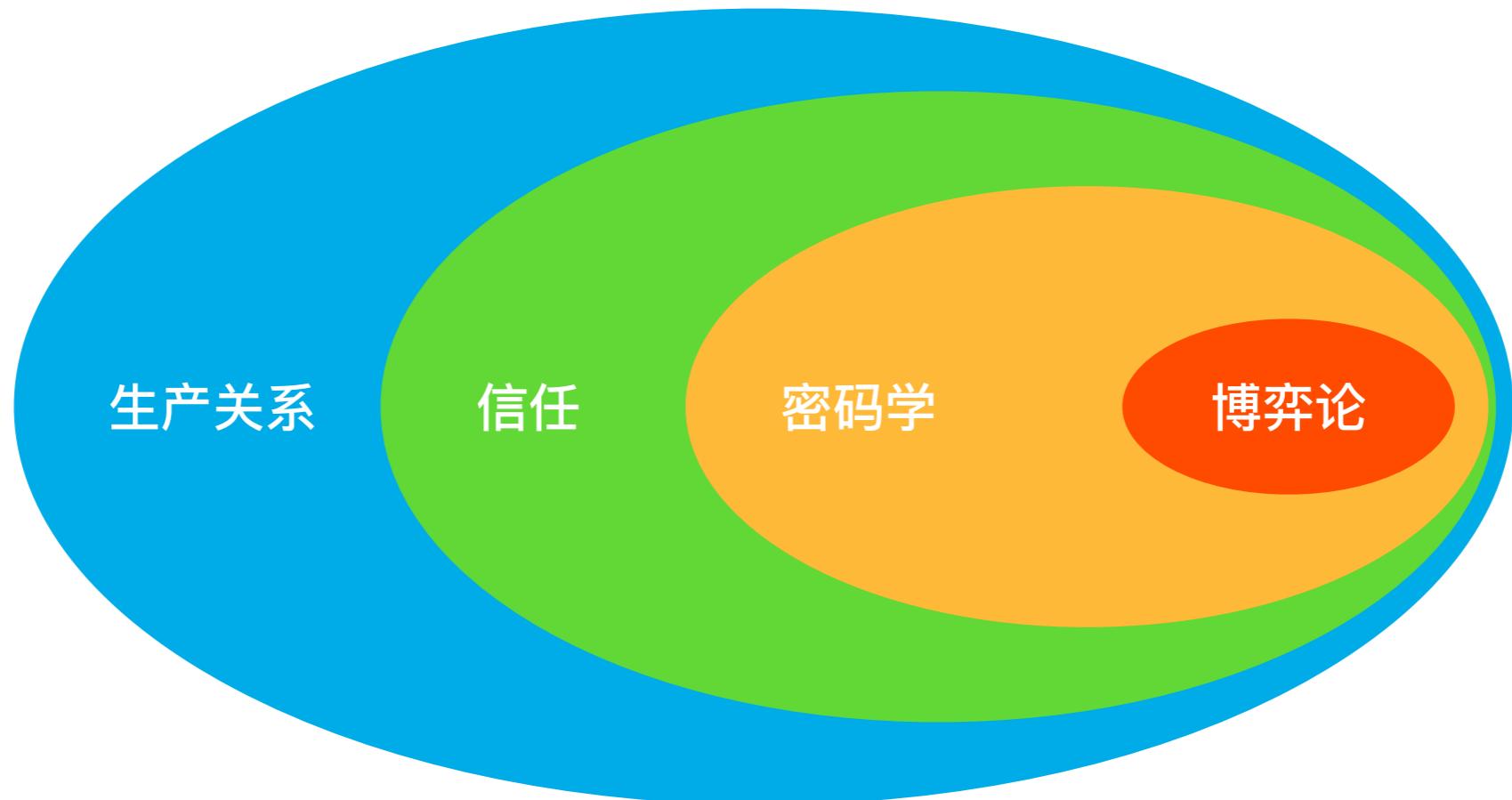


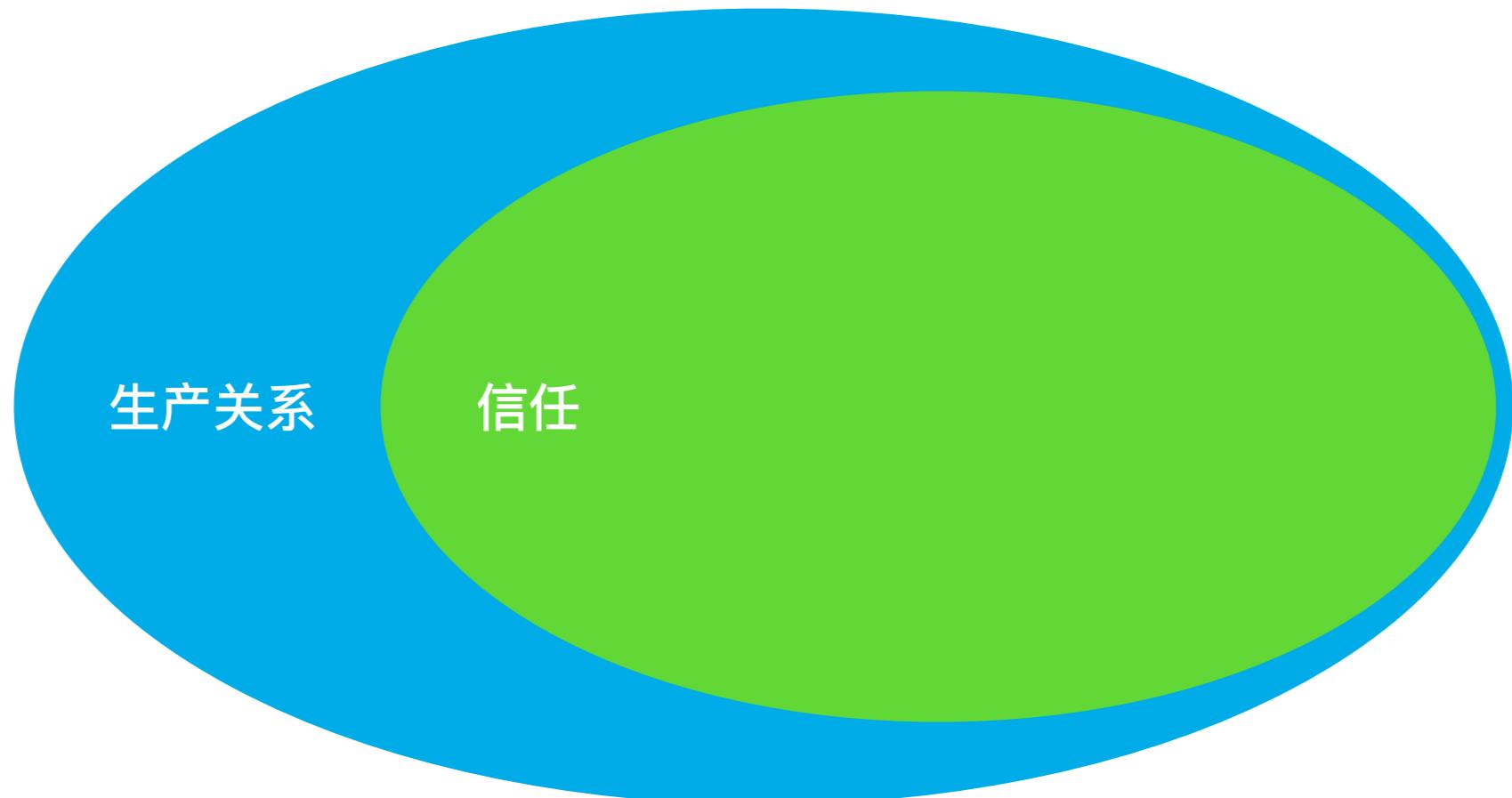
Proof of Stake



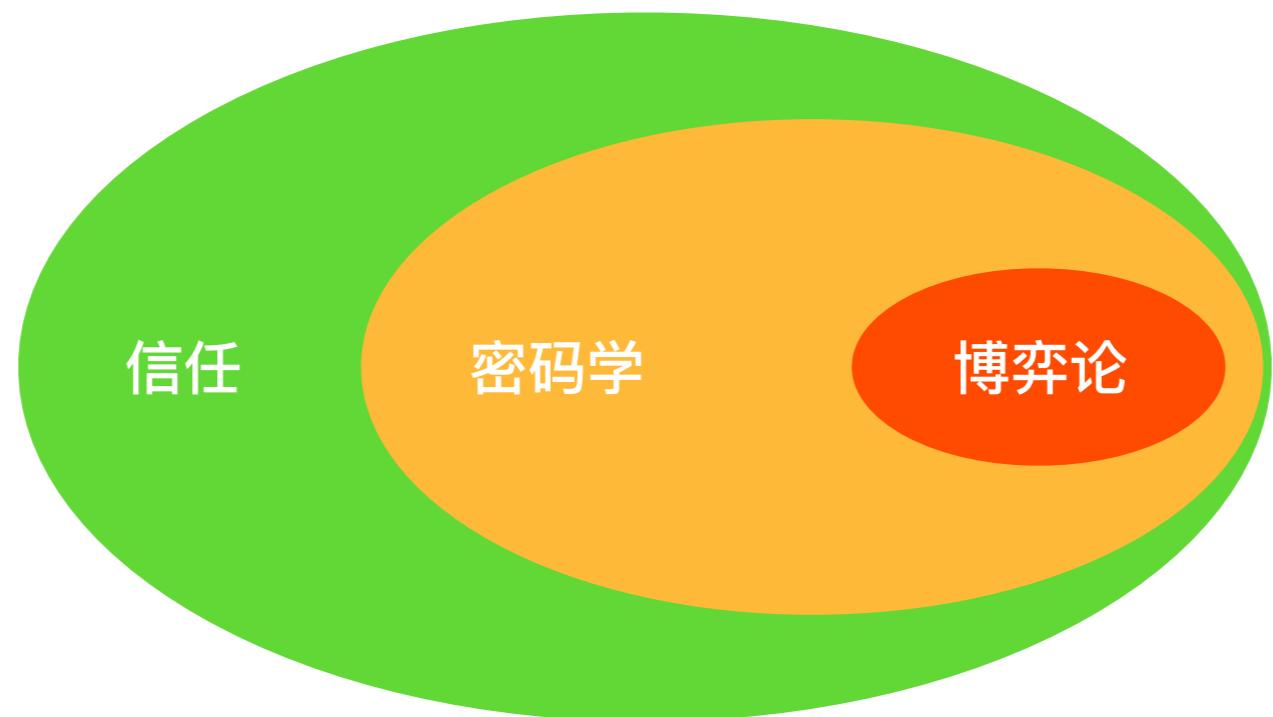
Delegated Proof of Stake

 代理记账节点





去中心化机制的合约体系



共识算法

应用举例



steemit

trending new hot promoted search

Sign up Login Post

Money talks

Your voice is worth something. Join the community that pays you to post and curate high quality content.

Join

Tags

- life
- photography
- steemit
- kr
- introduceyourself
- art
- bitcoin
- blog
- travel
- spanish
- cryptocurrency
- dtube
- steem
- food
- nature
- story
- busy
- indonesia
- news
- funny
- writing
- money
- utopian-io
- crypto

Trending

 **teamsteem** (7*) in joy • 2 days ago
Guillaume Cardinal
Hi! My name is Guillaume Cardinal aka @teamsteem. I'm a French Canadian Steemian. I'm 33 years ...
\$2,607.77 ~ 2435 608

 **utopian-io** (54) in steem • 2 days ago
What Is Utopian? State Of The Art Forever Stored In The Blockchain. 107 Days Since The Beginning.
Find here all the details about the state of the art of the Utopian.io platform as of today, January 13 2...
\$1,685.86 ~ 1200 269

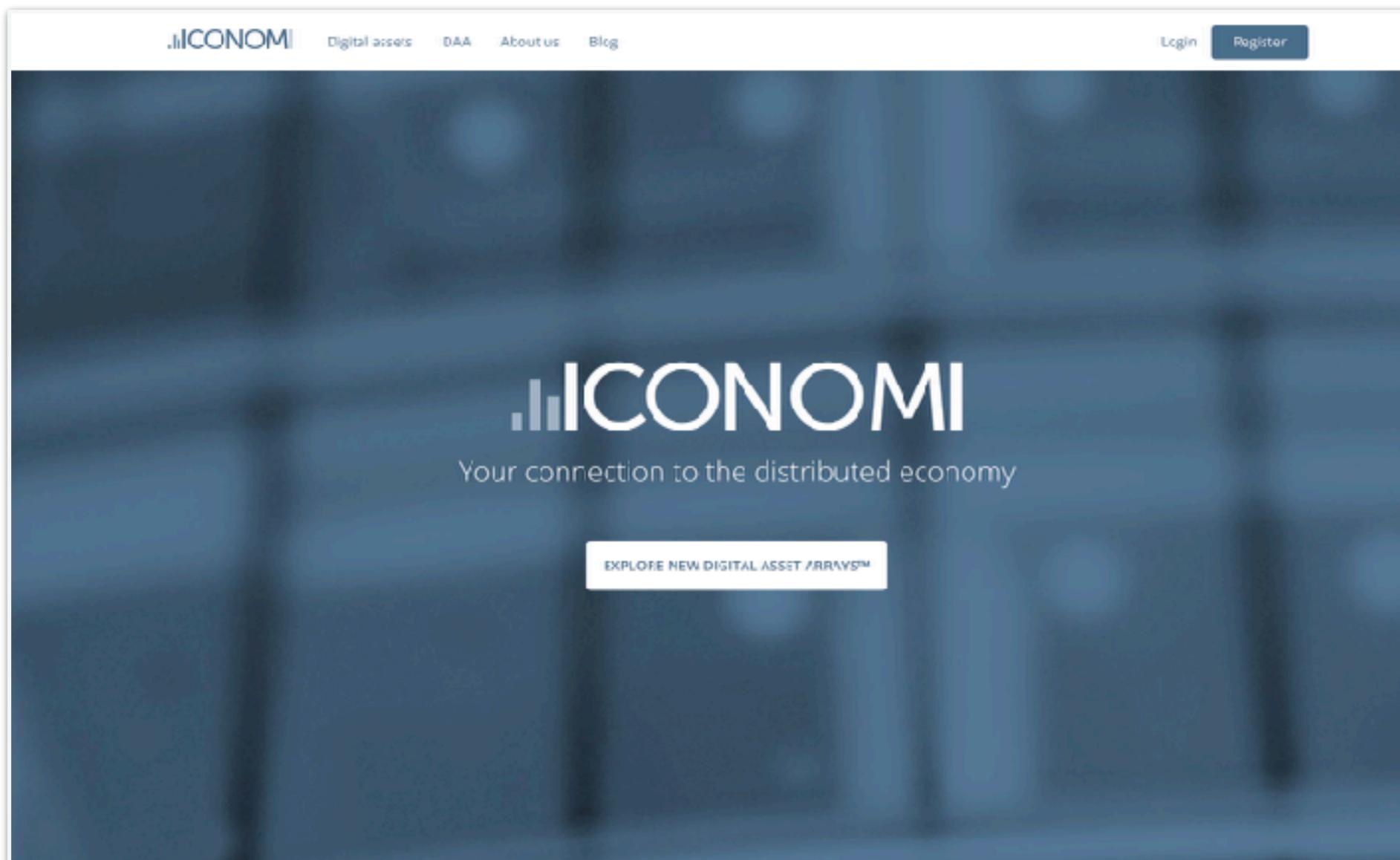
 **good-karma** (74) in steem • yesterday
eSteem - iOS v1.5.0, Activity manager, 58 languages, keyword search, many more
We are pleased to announce next release of eSteem mobile for iOS, Apple devices. This release has ...
\$1,078.02 ~ 1028 260

 **terrybrock** (67) in dtube • 10 hours ago
Alibaba.com General Manager, Kuo Zhang - Global Trade Success
Discover what the General Manager of Alibaba.com, Kuo Zhang, says about the secrets of Global Tra...
\$812.35 ~ 290 66

 **davidpkzman** (68) in dtube • 12 hours ago
MAJOR Steemit Animated Promo: Can It Trend on YouTube Tomorrow?
Steemians! This custom animated Steemit banner for my YouTube channel is FINALLY DONE! This ha...

New to Steemit?

- Quick start guide
- The blockchain
- FAQs
- Sign up



The screenshot shows the main landing page of the ICONOMI website. At the top, there's a navigation bar with links for "Digital assets", "DAA", "About us", and "Blog", along with "Login" and "Register" buttons. The central feature is a large banner with the "ICONOMI" logo and the tagline "Your connection to the distributed economy". Below the banner is a button labeled "EXPLORE NEW DIGITAL ASSET /RRAYSTM". At the bottom of the page, there's a footer section with logos from various media outlets: Forbes, FINANCIAL DAILY, Bitcoin.com, INTERNATIONAL BUSINESS TIMES, ECONOTIMES, techEU, Finextra, BITCOINIST.NET, and COINNEWS.

What is ICONOMI?

The ICONOMI Digital Assets Management Platform is a new and unique technical service that allows anyone from beginners to blockchain experts to invest in and manage digital assets.



Filecoin

Home Blog Sign up for the Newsletter

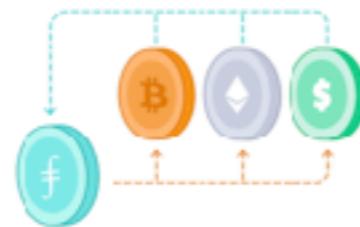


A MASSIVE AMOUNT OF STORAGE SITS UNUSED IN DATA CENTERS AND HARD DRIVES AROUND THE WORLD.



EARN FILECOIN FOR HOSTING FILES

Put your unused storage to work by becoming a Filecoin miner. Use the



EXCHANGE FILECOIN FOR USD, BTC, ETH AND MORE

The Filecoin currency will be traded on a number of exchanges and supported



RELIABLY STORE FILES AT HYPERCOMPETITIVE PRICES

Clients can tune their storage strategy to suit their needs, creating a custom



Join RippleNet

The world's only enterprise blockchain solution for global payments

[Watch Video](#)

Today's Payment Rails Don't Cut It

In a world where three billion people are connected online, cars drive themselves and appliances can communicate, global payments are still stuck in the disco era.

Why? The payment infrastructure was built before the Internet with few updates.

*World Trade Organization, Institute of International Finance, Federal Reserve

Meet RippleNet

Ripple connects banks, payment providers, digital asset exchanges and

信任是共识算法的产物，创造了生产关系的转变

密码学保障了博弈论的稳定运行

ZhenFund

SEQUOIA
红杉中国

matrix
PARTNERS

BANYAN
CAPITAL

M
METROPOLIS VC

INBlockchain

F33
FIBIG
CAPITAL

Nirvana
Capital

Danhua Capital

LINK VC

DFund

NODE CAPITAL
节点资本

FunCity
FUNCITY INC.

K2VC
险峰长青

GENESIS

AlphaCoin
Fund

FENBUSHI
CAPITAL

经济学环节

从生产关系和货币维度思考数字资产

未来的货币

对市场经济完全没有信心

马克思主义经济学

凯恩斯主义经济学

芝加哥经济学

奥地利学派

摇摆不定，主张政府干预

完全信任市场

有信仰，特定时期干预

“我相信，世界各国的君主，都是贪婪不公的。
他们欺骗臣民，把货币最初所含金属的真实份量，次第削减。”

亚当·斯密 《国富论》



在哈耶克看来，我们不应该过于迷信政府的信用，而竞争的效率会远远高于政府行政垄断的效率，而且也会挑选出币值长期稳定的货币。

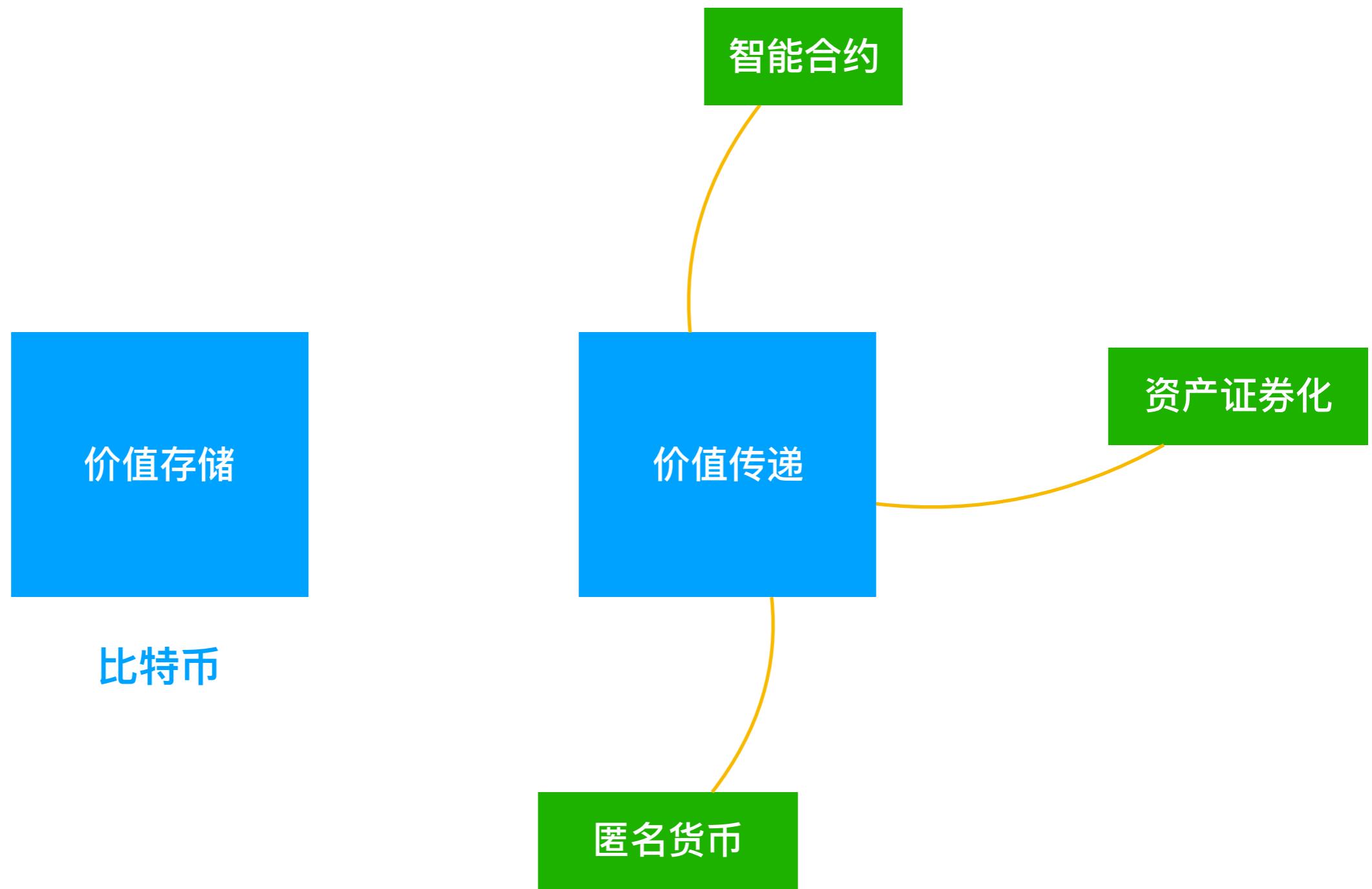
在2009年津巴布韦宣布津元退出法定货币后，美元、南非兰特、博茨瓦纳普拉、英镑和欧元就成了法定货币，以后的几年里，政府又允许了澳元、人民币、日元、印度卢比成为了法定货币，而且政府不设定汇率，于是，这个非洲内陆国家就成了世界上也许是唯一一个**九种货币共存**的国度，唯独没有他们自己的本国货币。

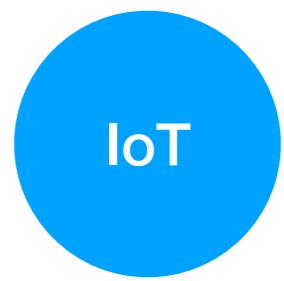


津巴布韦实际上成了一个**没有中央银行**的主权国家，津巴布韦央行成了一个不发行本国货币，没有货币政策的“伪央行”。在津巴布韦市场上，出现了九种货币共同存在，共同竞争的局面。事实上在2009年以后，津国就**不再有通货膨胀**。多货币体系给津国带来了一些混乱，但并没有出现通常认为的经济崩溃局面，反倒是津巴布韦的经济在承受了近十年的下降后，自2009年以后进入了高速增长阶段。根据世界银行数据，2008年津国GDP是44亿美元，2009年增加到了82亿美元，2010年是94亿美元，直至2013年增加到134亿美元。

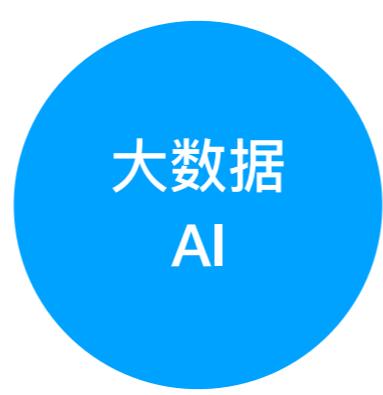
生产关系的变革

区块链本质是信任网络





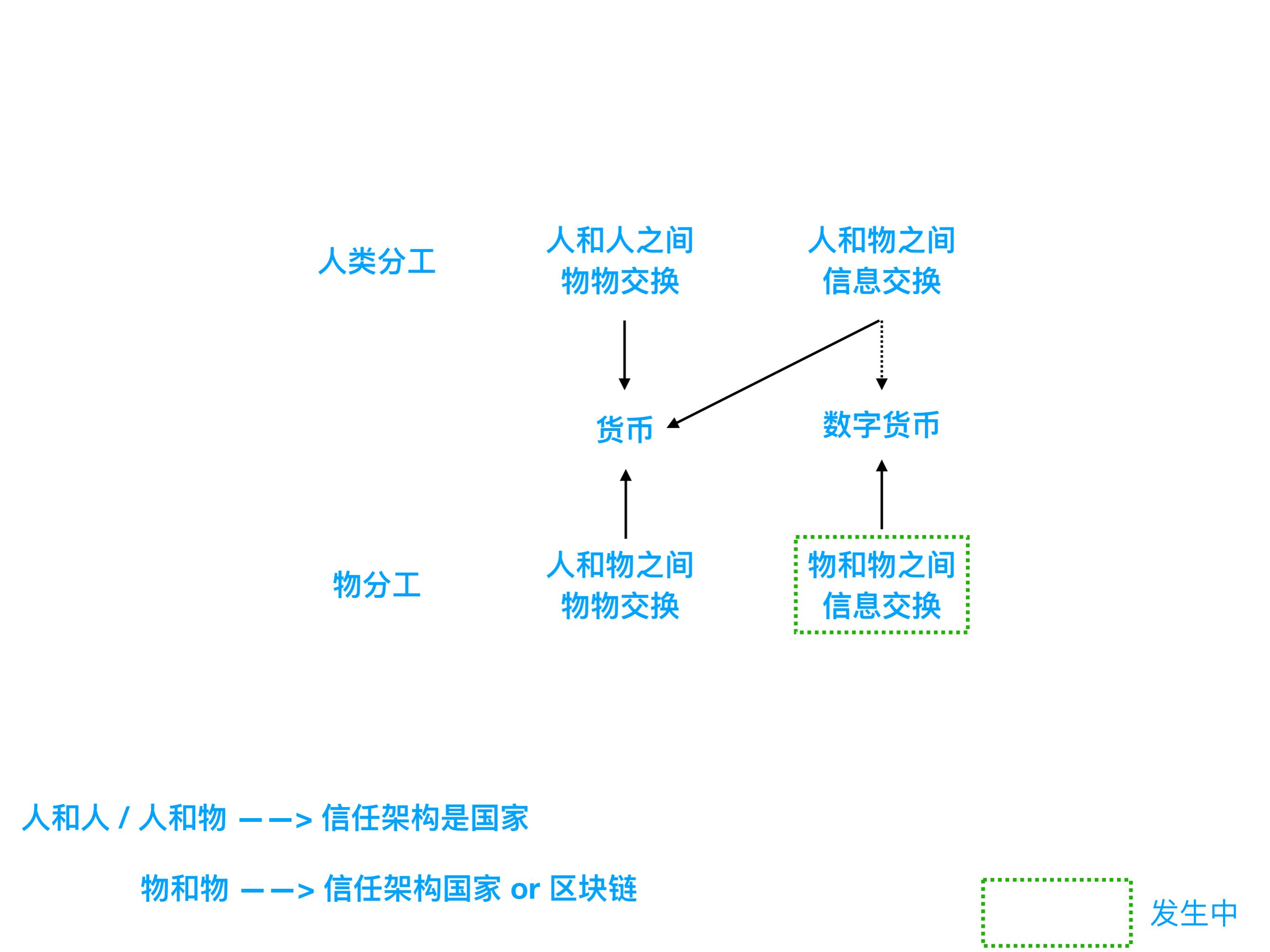
数据收集
组织内流转

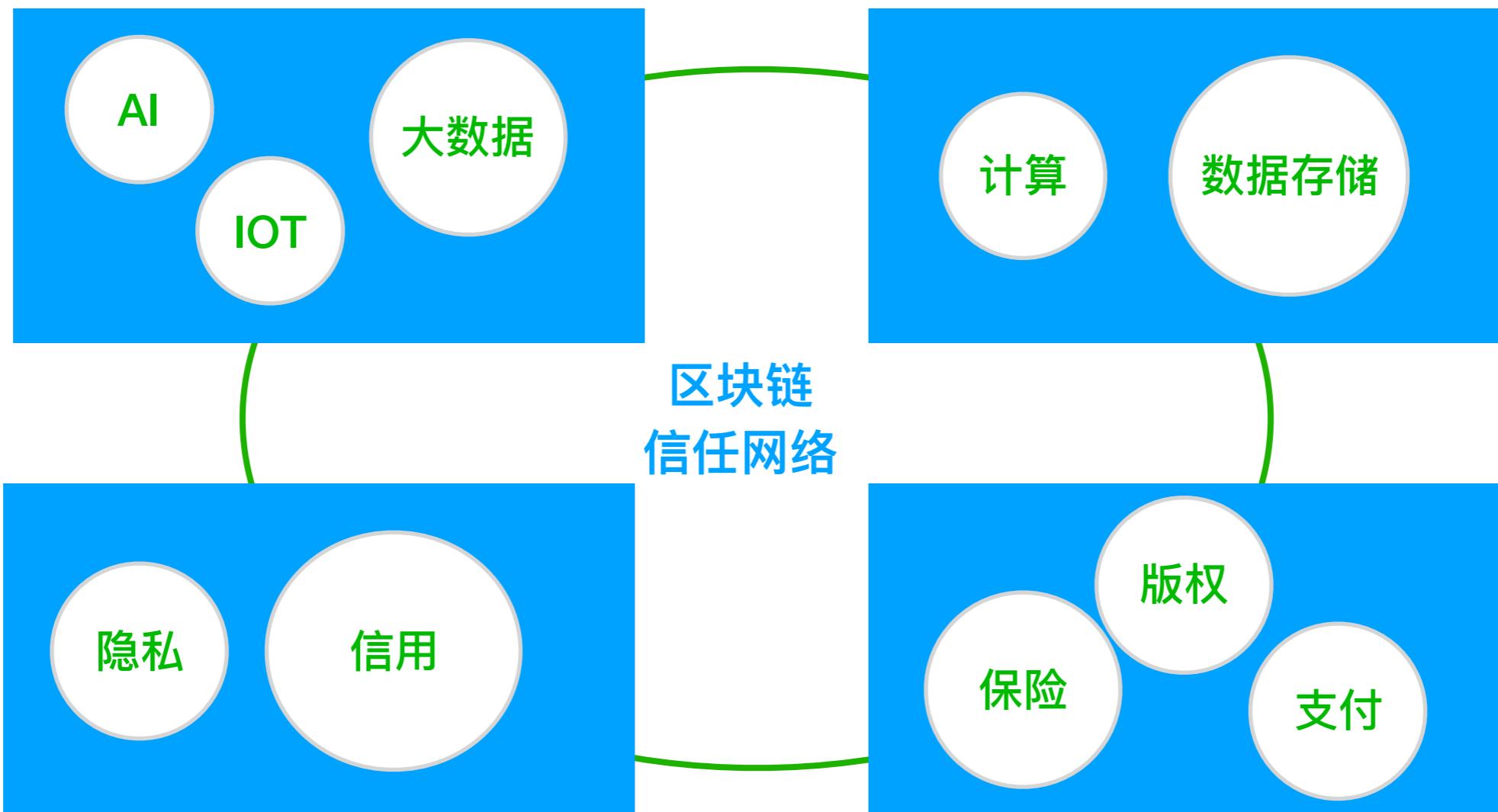


数据处理挖掘



数据或价值组织间流通





加快数据资产的流通和量价

投资机会

币圈

链圈

交易所

主链

钱包

矿机、矿场、矿池

一次伟大的社会实验，
一次对主权社会生产关系的挑战。

感谢~

Q & A

如何买币？

- 注册
- 法币购买



买什么?

中低风险

ETH

BTC

中高风险

EOS

高风险

随便