

# 区块链与数字资产

区块链世界来龙去脉

代码家@峰瑞资本



# 发展现状

# Bitcoin Charts



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

From Apr 28, 2013 To Dec 4, 2017



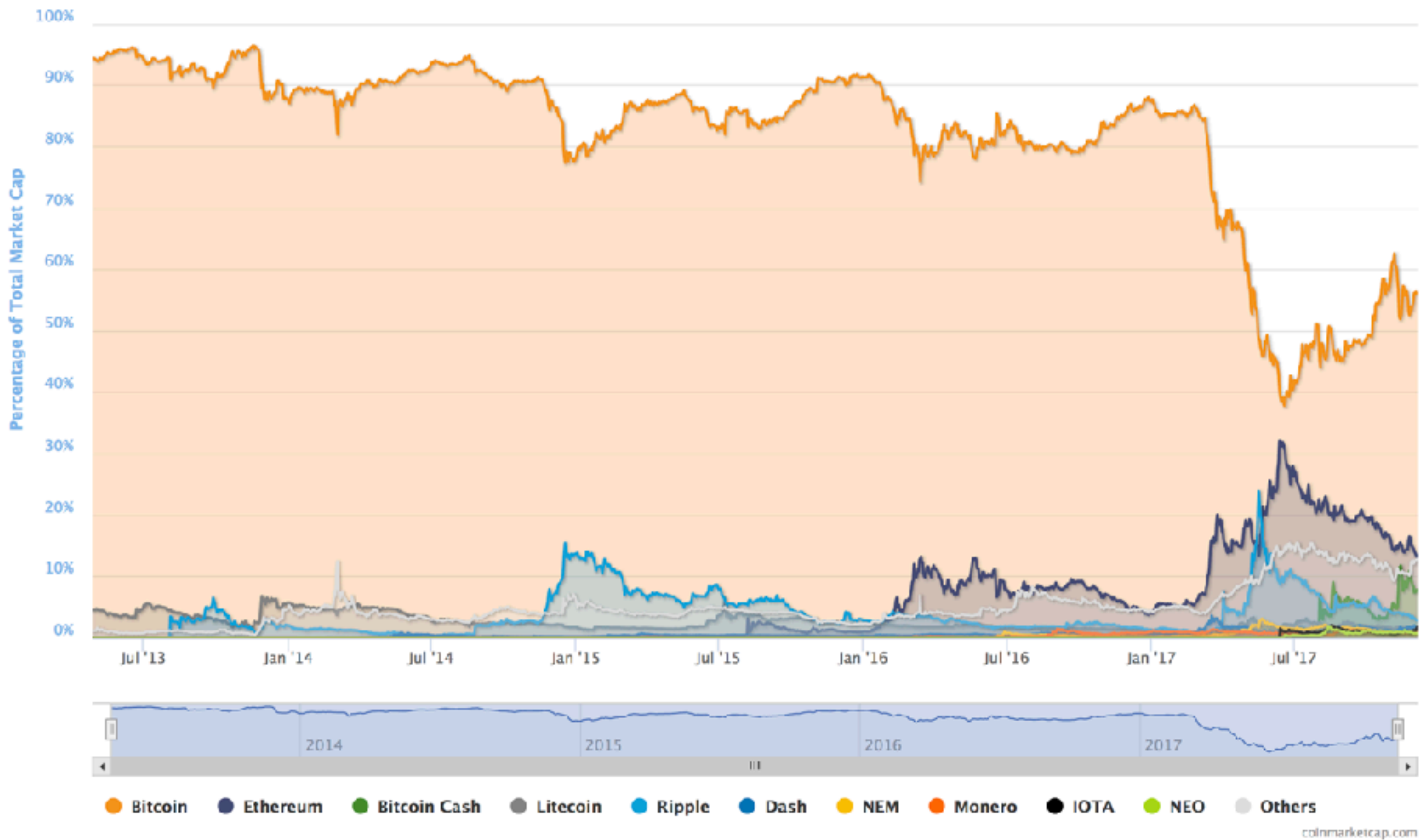
coinmarketcap.com

比特币价格变化



## 数字货币整体市值

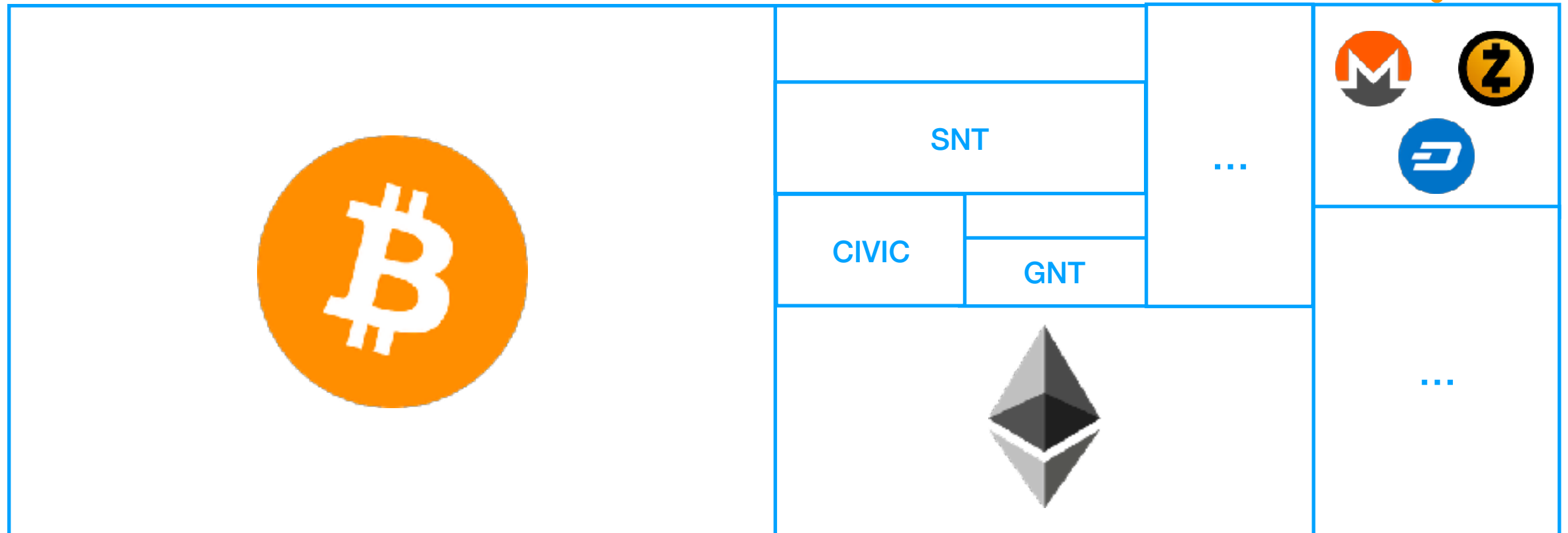




币种市值占比

安全隐私相关

2014

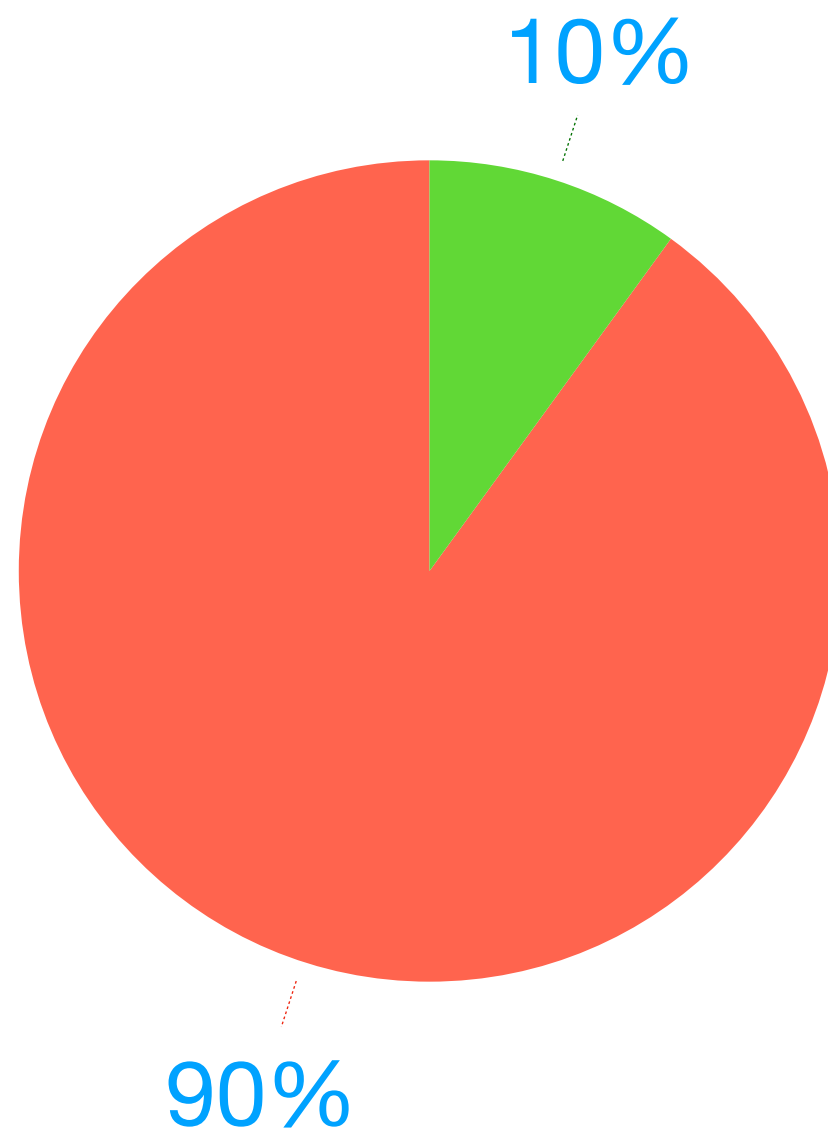


比特币

2009

以太坊及其上层生态

2013



投机为主



- 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

币圈

链圈

# 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



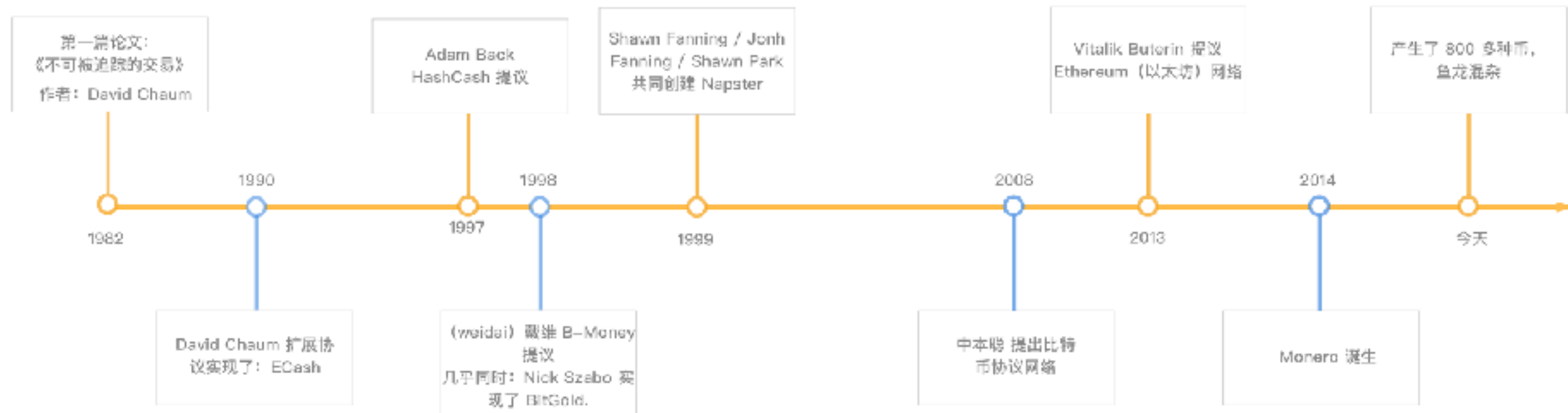
# 一) 区块链原理

# 1、区块链历史

## 孵化期

## 诞生期

## 摸索期

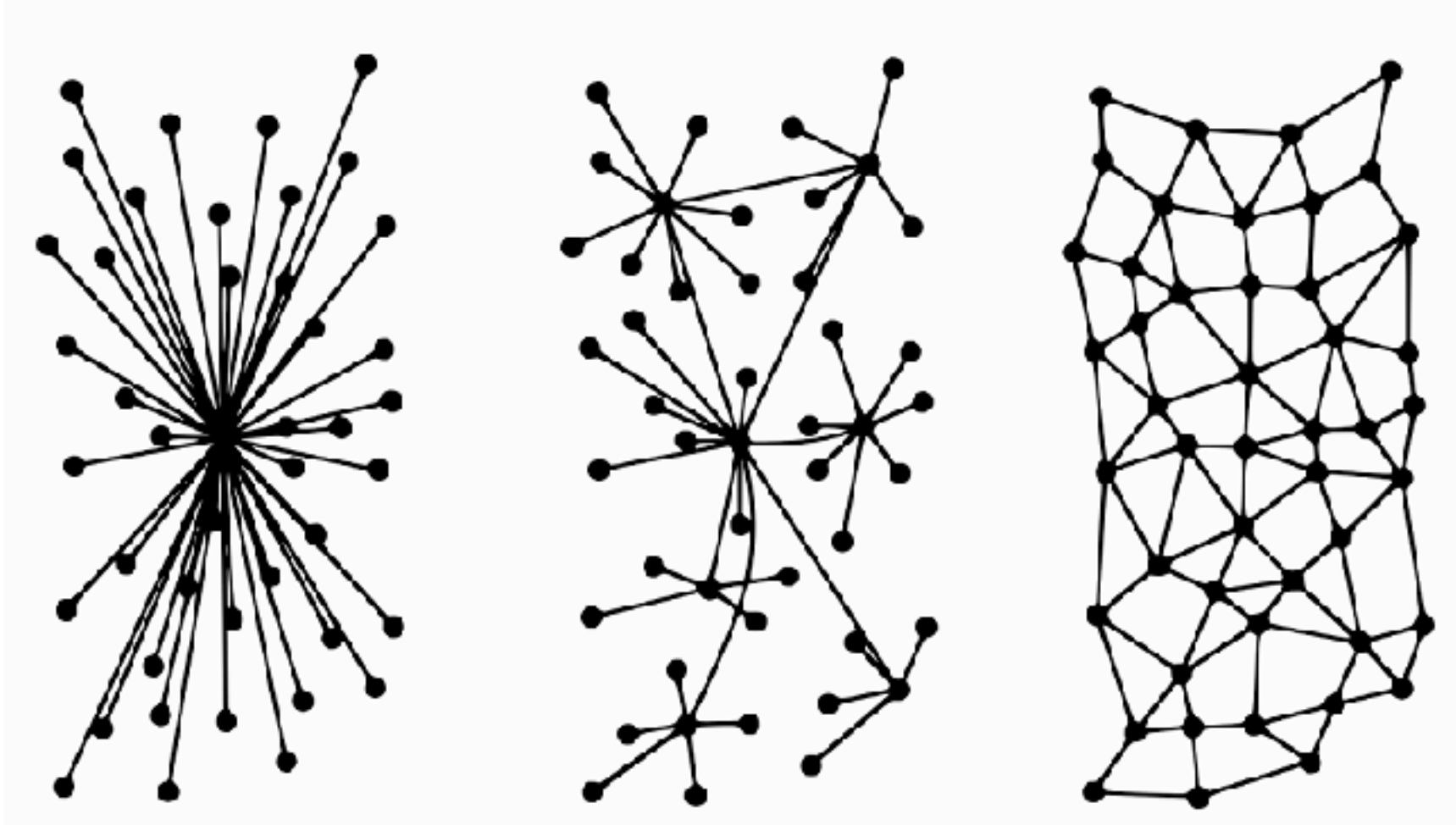


## 2、区块链原理



什么是去中心化?





中心化

去中心化

分布式

为什么要去中心化?



- 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 resizeable 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。**



Alice -> Bob 1BTC

Alice -> Bob 1BTC



Alice -> Bob 1BTC

Alice -> Bob 1BTC

Alice -> Bob 1 BTC

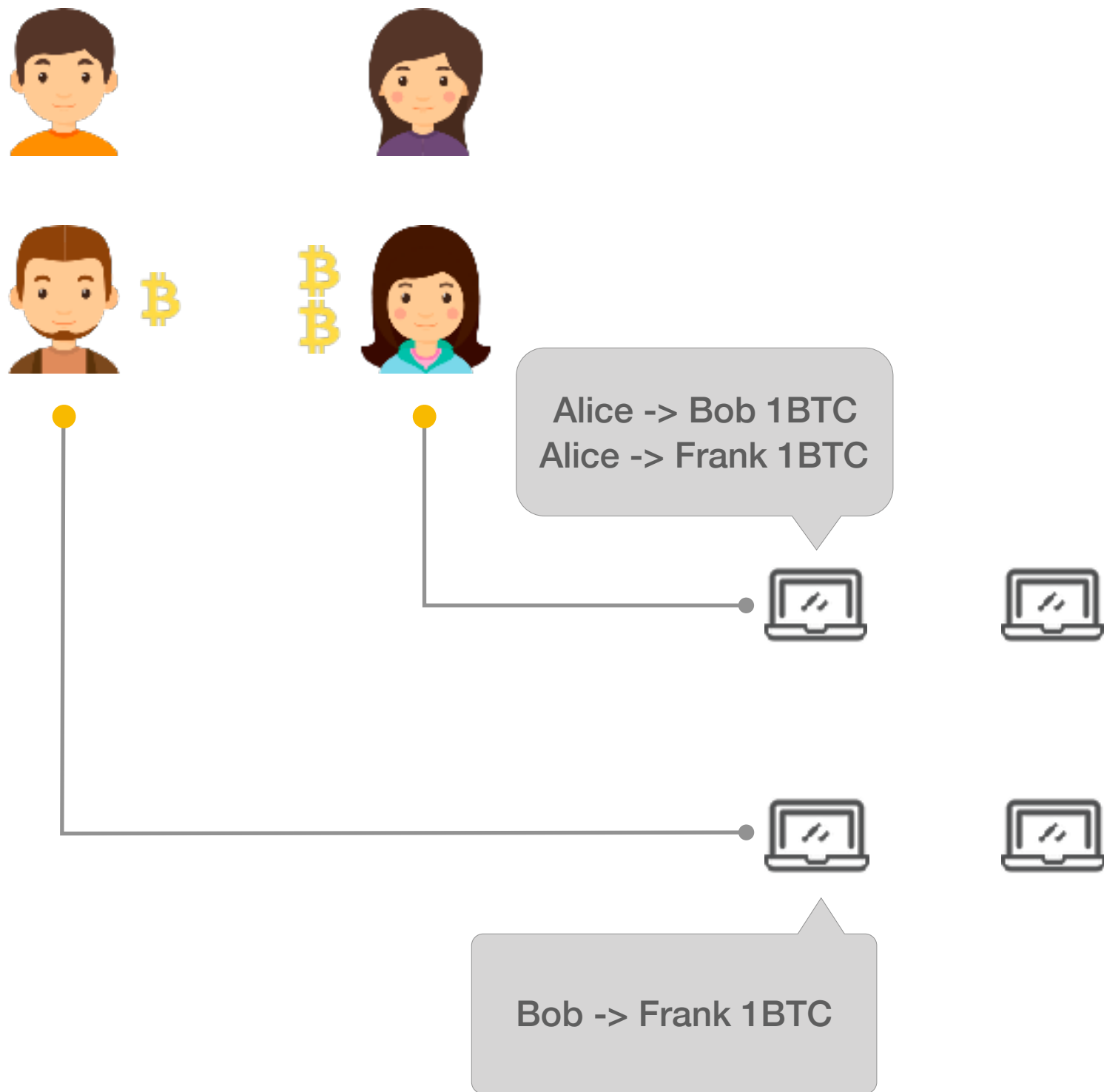
Amy -> Frank 2 BTC

Joe -> Ellen 0.1 BTC

Bob -> Alice 5 BTC

Amy -> Bob 0.42 BTC

太理想了



网络环境隔离差异



Alice -> **Bob** 1BTC



Alice -> **Frank** 1BTC

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

交易集合 ts

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



100  
1010  
01

100  
1010  
01



Bob -> Frank 1BTC

通过算力竞争解决账本不统一问题

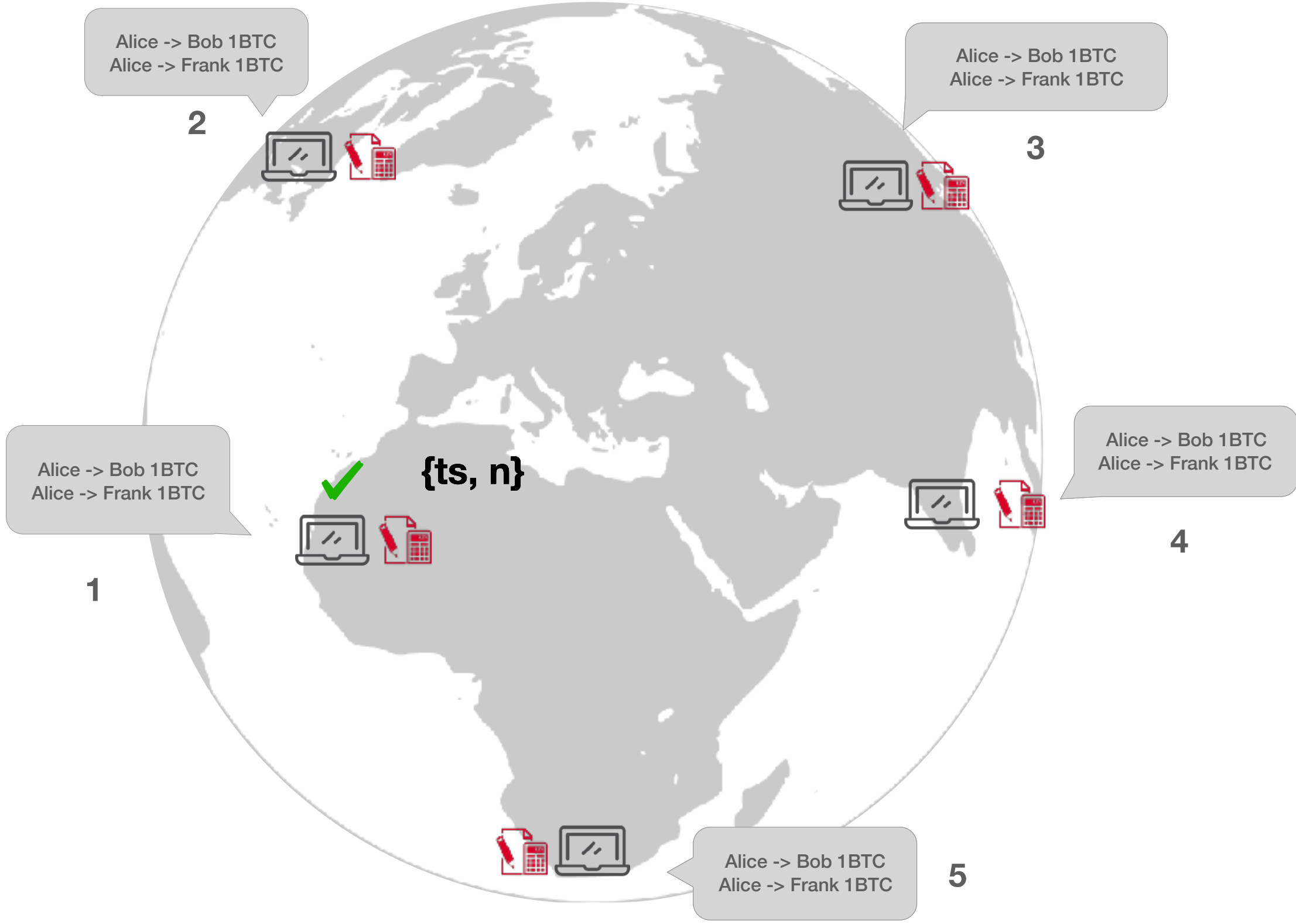
需要找到一个数

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

交易集合

一个确定的数字

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



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

1

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

2

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

3

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

4

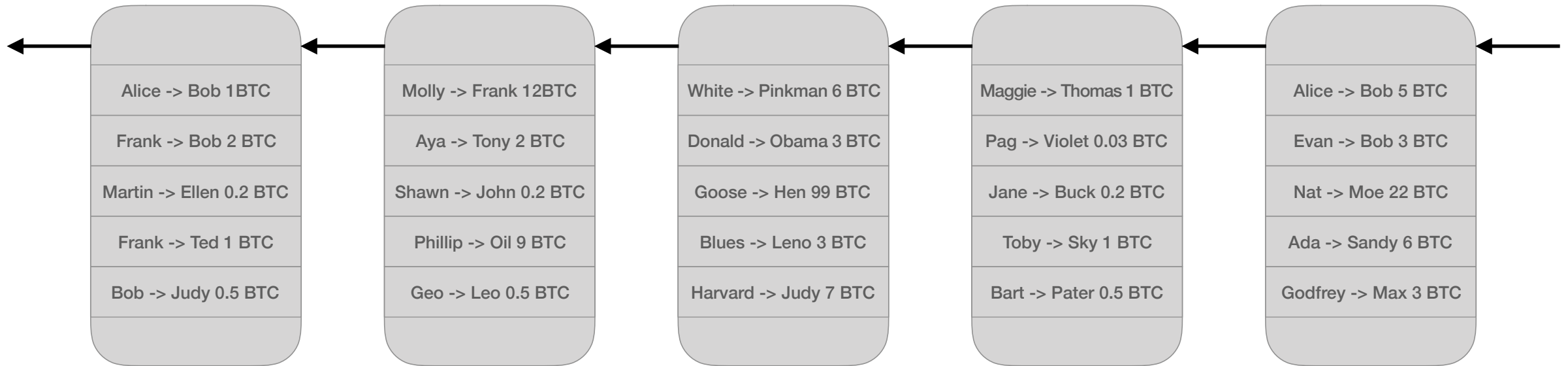
Alice -> Bob 1BTC  
Alice -> Frank 1BTC

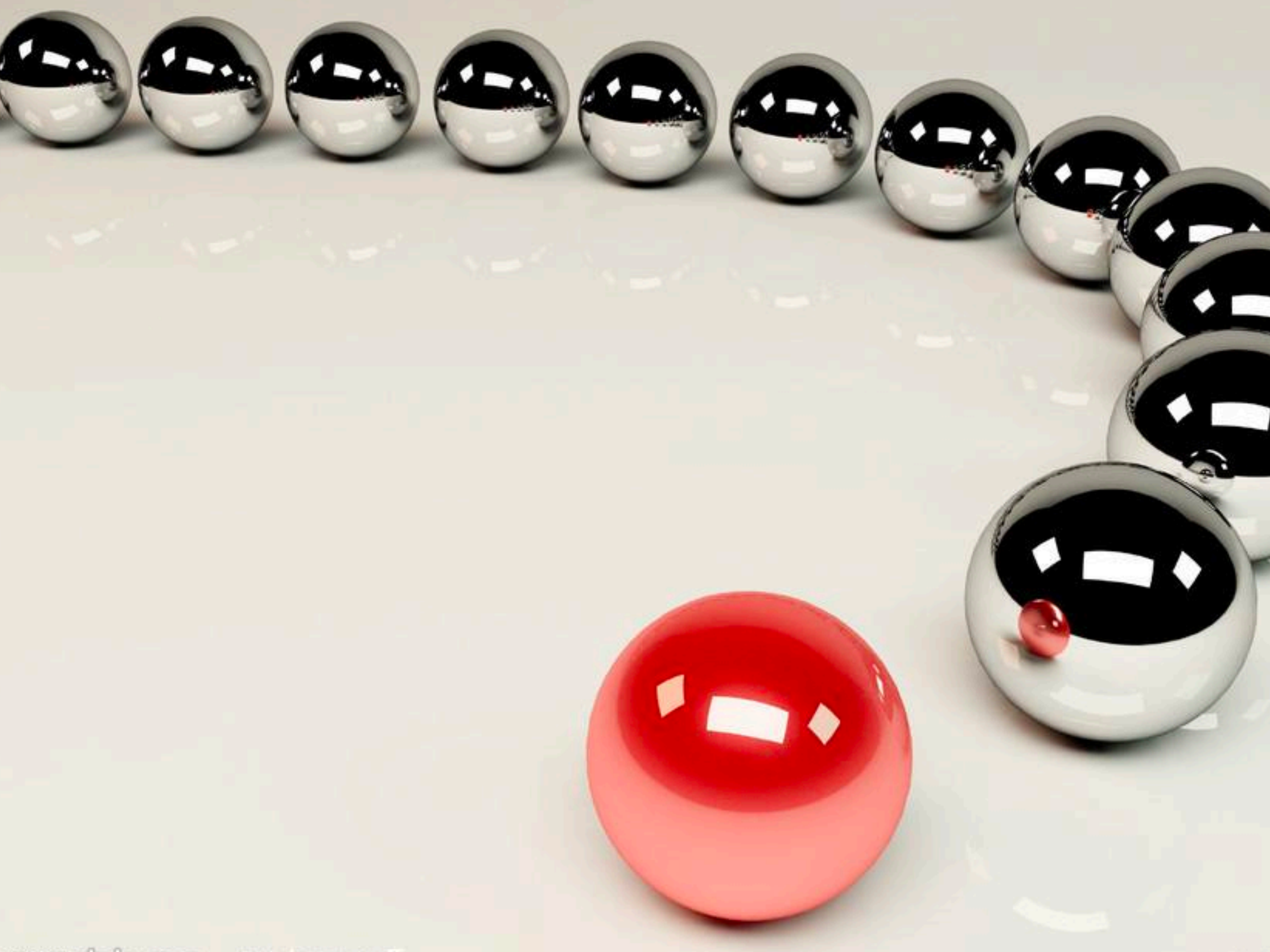
5

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

...

...





为什么  愿意帮你记账?



50 BTC

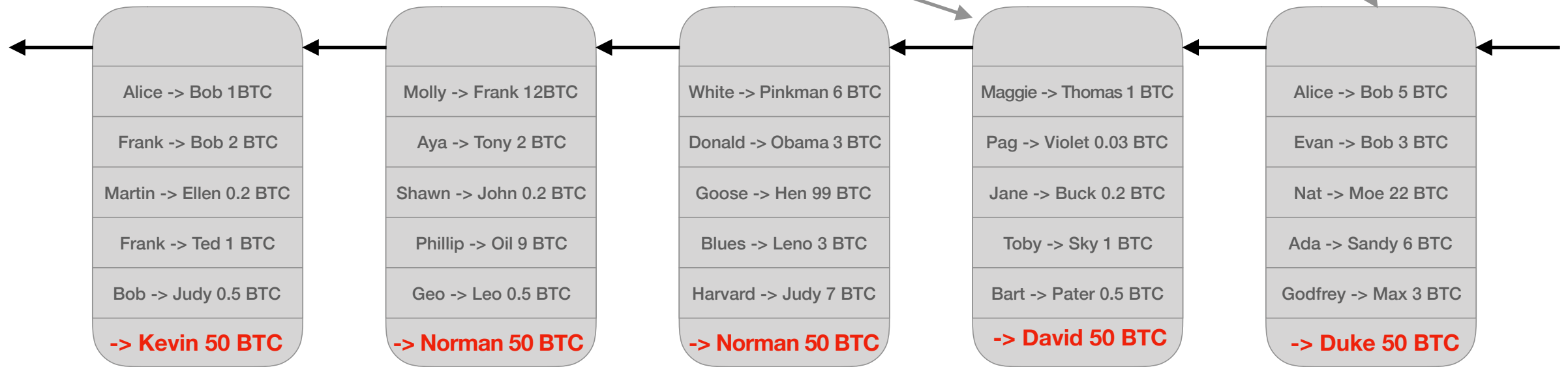


David's PC

50 BTC



Duke's Linux



50 BTC



Kevin's PC

100 BTC



Norman's PC

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...

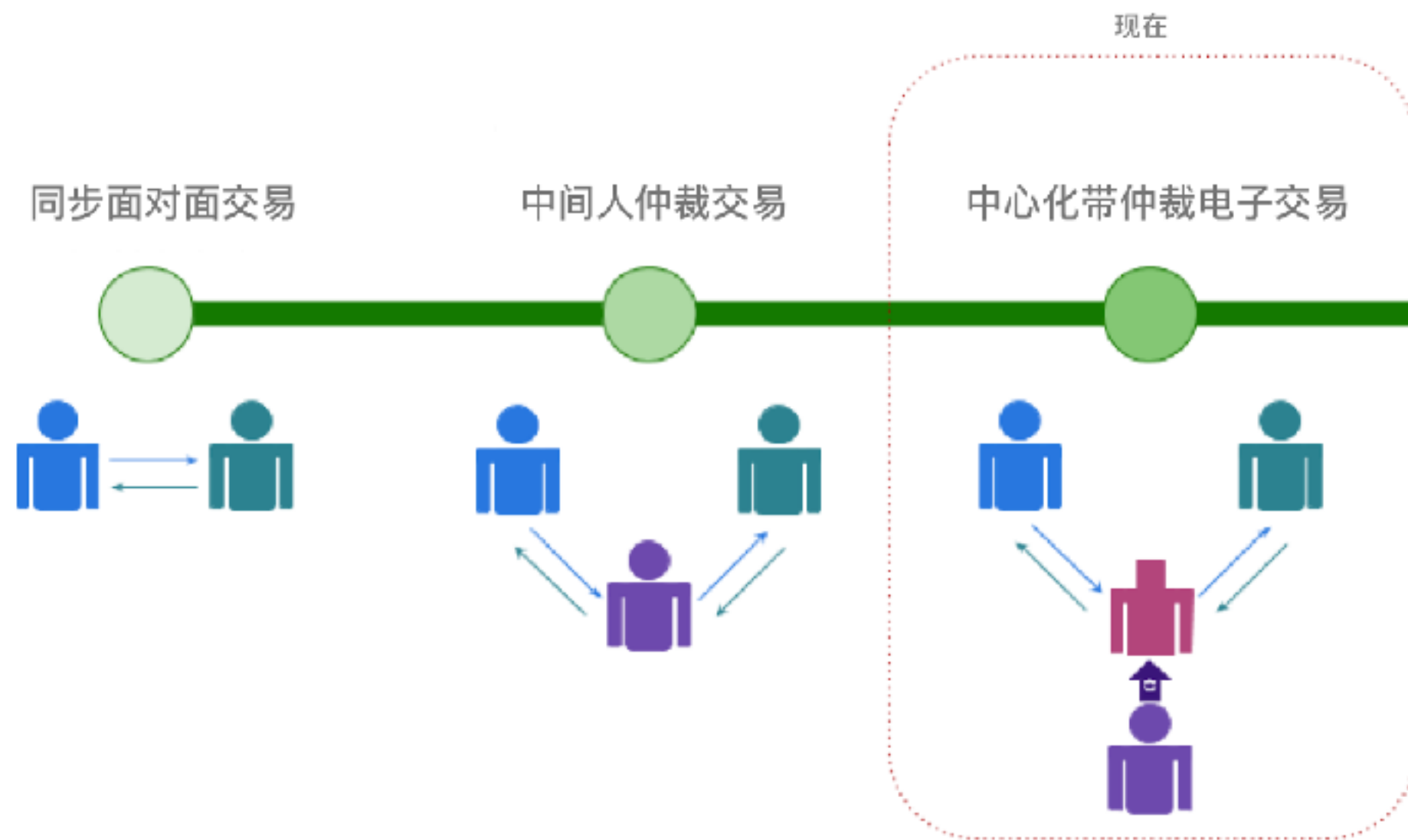
# 其他规则

- 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

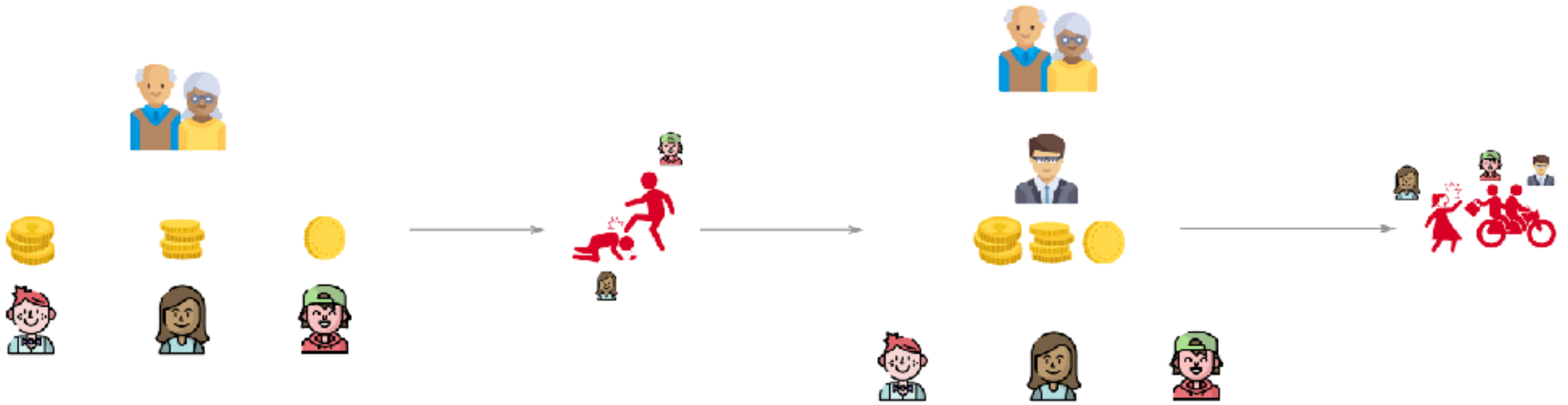
什么是智能合约?

# 合约发展史





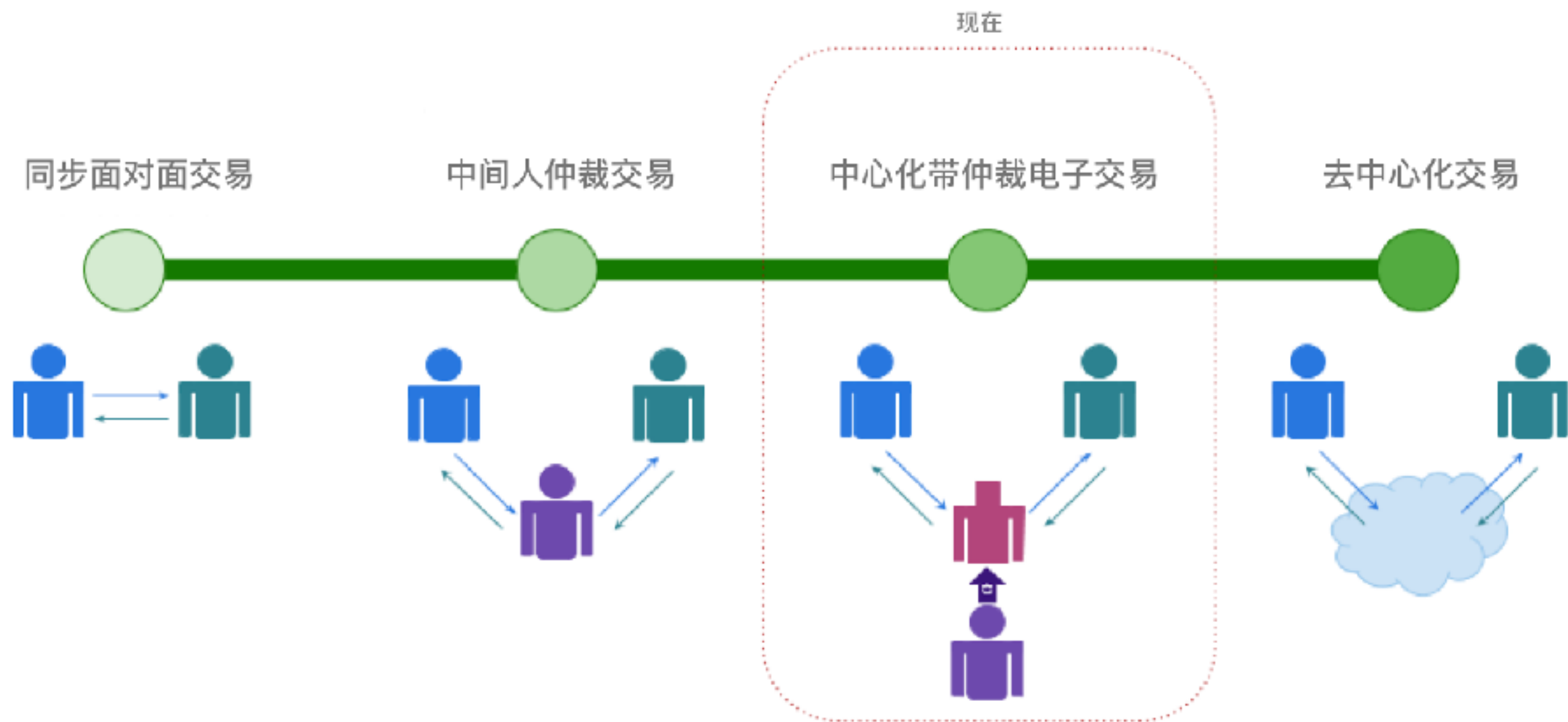
**Vitalik Buterin**





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 ¥

If 皇马 win 拜仁

Frank -> Bob 100 ¥

Else

Bob -> Frank 100 ¥



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



50 BTC

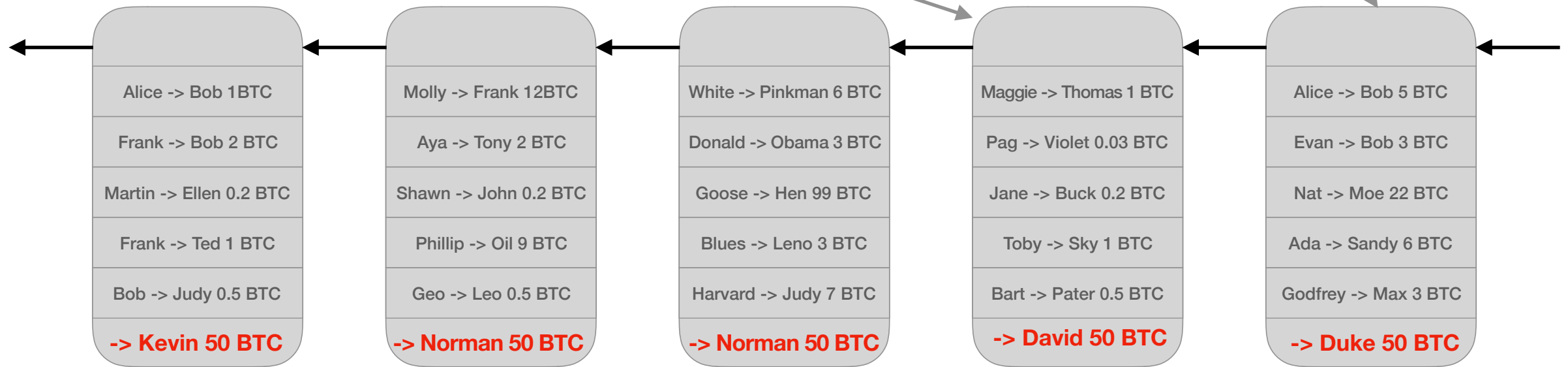


David's PC

50 BTC



Duke's Linux



50 BTC



Kevin's PC

100 BTC



Norman's PC



1 ASIC

=

100 GPUs



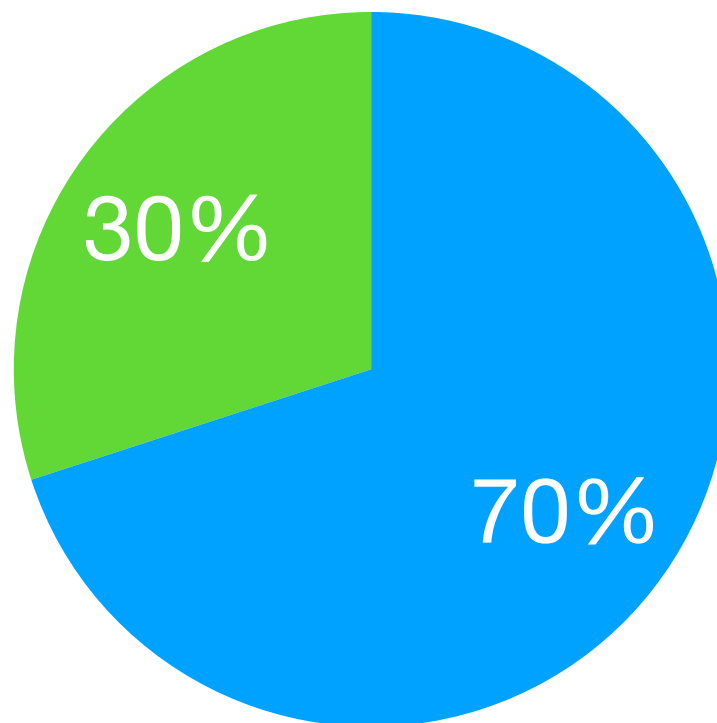
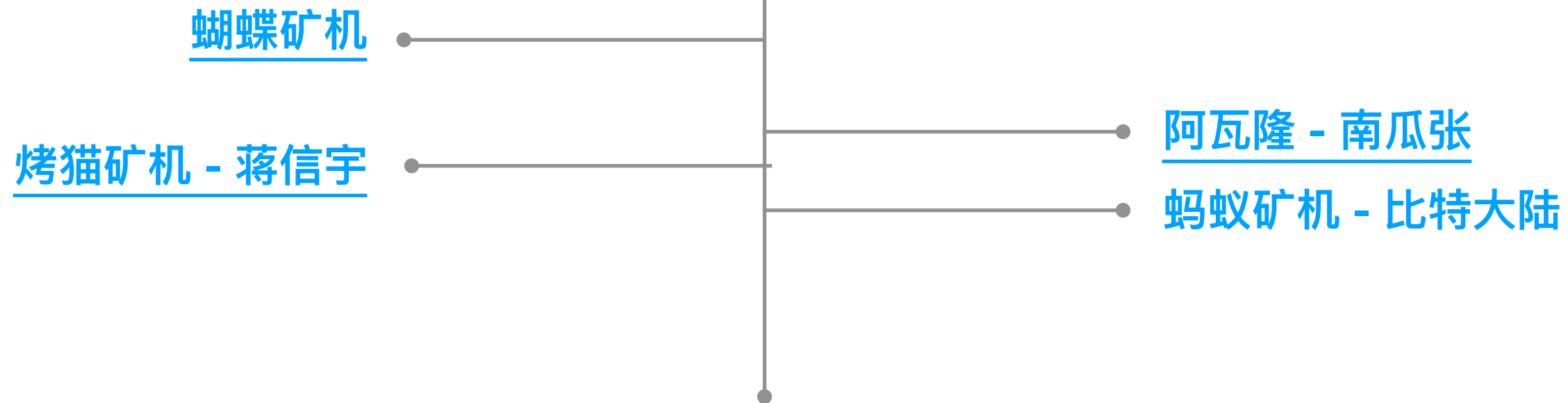
## 蚂蚁矿机 S9

功耗: **1350W**

算力: **13.5 TH/s**

芯片: **189 片 BM1387**

价格: **10600 RMB**



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. 按币价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%

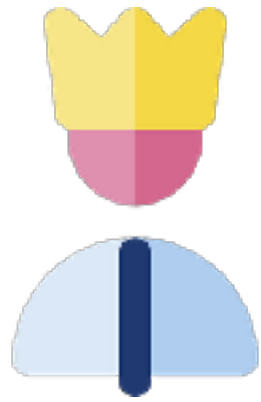
矿场单月运行情况汇总表

日期	24小时算力 (P)	当天到账金额 (B)	账户累计收益 (B)
2017/8/30	10.97	0.88	0.88
2017/8/31	15.22	4.53	5.41
2017/9/1	15.2	4.53	9.94
2017/9/2	15.11	4.50	14.44
2017/9/3	15.07	4.49	18.93
2017/9/4	15.04	4.47	23.40
2017/9/5	15.11	4.48	27.88
2017/9/6	15.26	4.52	32.40
2017/9/7	15.28	4.53	36.93
2017/9/8	15.27	4.36	41.29
2017/9/9	15.28	4.37	45.66
2017/9/10	15.26	4.36	50.02
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

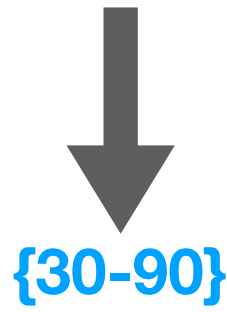


矿池





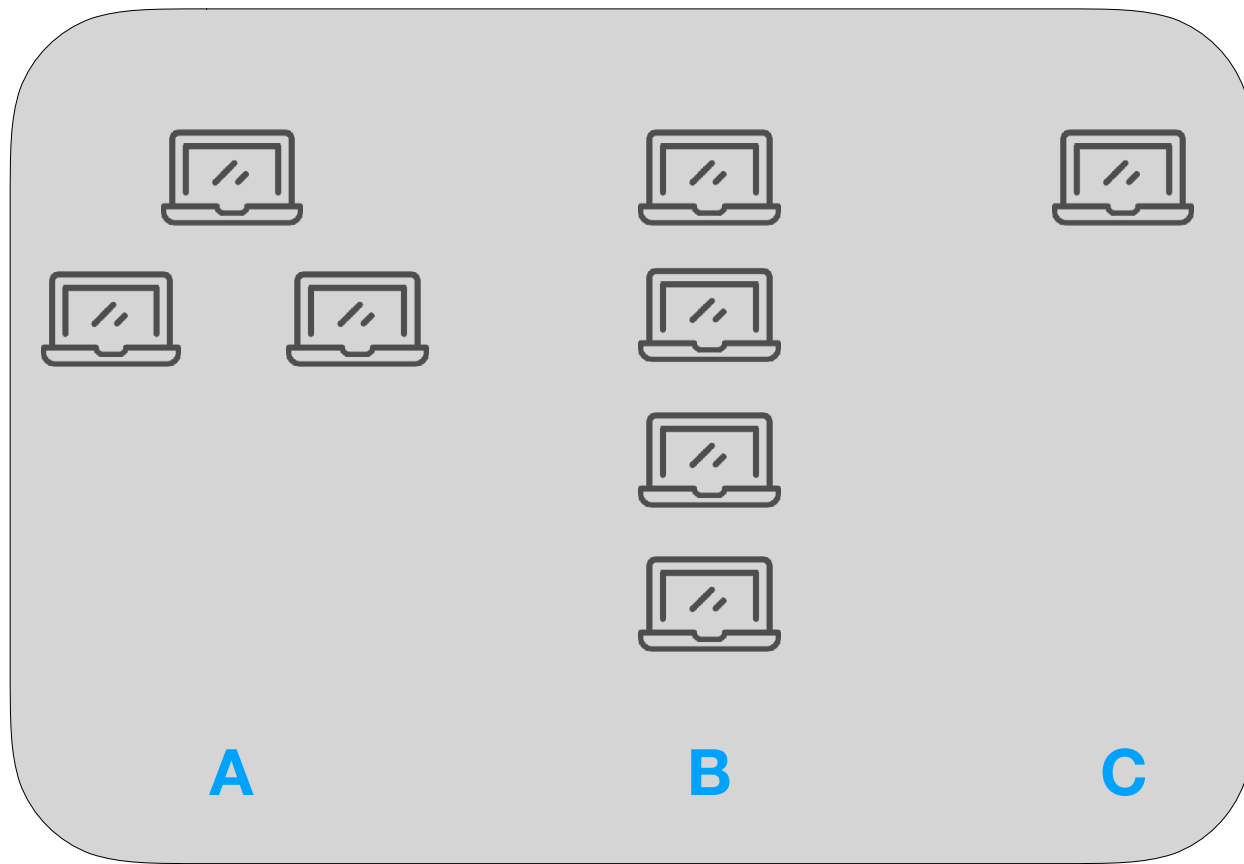
{0-30}



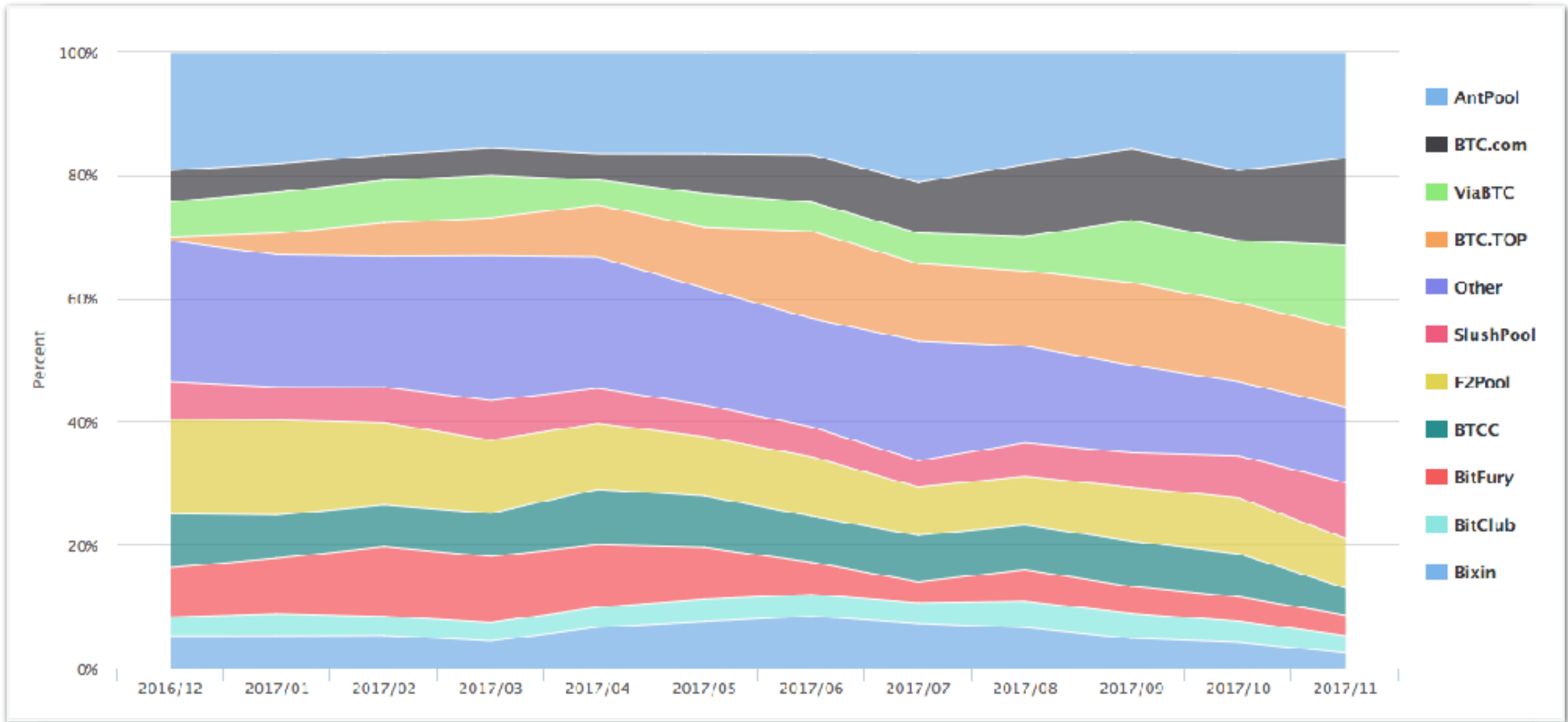
{90-100}



{30-90}



D



[btc.com](https://btc.com)

交易所



# 中心化交易所

公告: 火币全球专业站1月22日14:00上线EchoLink(EKO)

登录 或 注册 开始交易

市场

USDT BTC ETH

币种 最新价 涨幅

主区

BTC	11250.75	-2.18%
BCH	1687.32	3.58%
XRP	1.3180	3.83%
ETH	1034.00	-1.53%
LTC	185.38	1.29%
DASH	796.27	1.99%
EOS	13.93	+7.65%
ETC	30.17	-0.91%
OMG	16.99	0.99%
ZEC	476.08	1.85%

创新区

VEN	6.57	+18.53%
QTUM	40.88	-5.20%
NEO	130.89	-2.02%
HSR	11.82	-1.89%

EOS/USDT 13.93 ≈ 89.18 CNY 涨幅 +7.65% 高 15.28 低 12.12 24H量 10193583 EOS

分时 1min 5min 15min 30min 1hour 4hour 1day 5day 1week 1mon

开- 12.94 高- 15.28 低- 12.12 收- 13.93



charts by TradingView

限价交易

市价交易

费率

登录 或 注册 开始交易

登录 或 注册 开始交易

买入价

13.93

USDT

≈ 89.18 CNY

卖出价

13.92

USDT

≈ 89.11 CNY

买入量

EOS

0 EOS

0.0000 EOS

卖出量

EOS

0 EOS

0.0000 EOS

交易额 0.00000000 USDT

交易额 0.00000000 USDT

买入EOS

卖出EOS

最新价 13.93 USDT ≈ 89.18 CNY

	价格(USDT)	数量(EOS)	累计(EOS)
卖 7	13.99	408.8239	3218.2651
买 6	13.99	787.2363	2809.6612
卖 5	13.97	754.5839	2012.4249
买 4	13.96	333.2137	1267.8409
卖 3	13.95	165.0458	924.5772
买 2	13.94	317.1634	758.7374
买 1	13.93	441.5710	441.5710
买 1	13.91	8.1909	8.1909
买 2	13.90	477.8320	484.0229
买 3	13.88	6.2912	490.3141
买 4	13.87	212.2090	702.5221
买 5	13.86	72.8969	775.3690
买 6	13.85	152.4861	927.8551
买 7	13.84	357.6839	1285.5490

深度 0.000001

更多

**MT.GOX**

The logo for MT.GOX features the text "MT.GOX" in a bold, sans-serif font. The "MT." is colored orange, while ".GOX" is in dark grey. A stylized, curved arrow in orange starts below the "G" and points towards the "X". A grey, curved line arches over the "GOX" portion of the text.



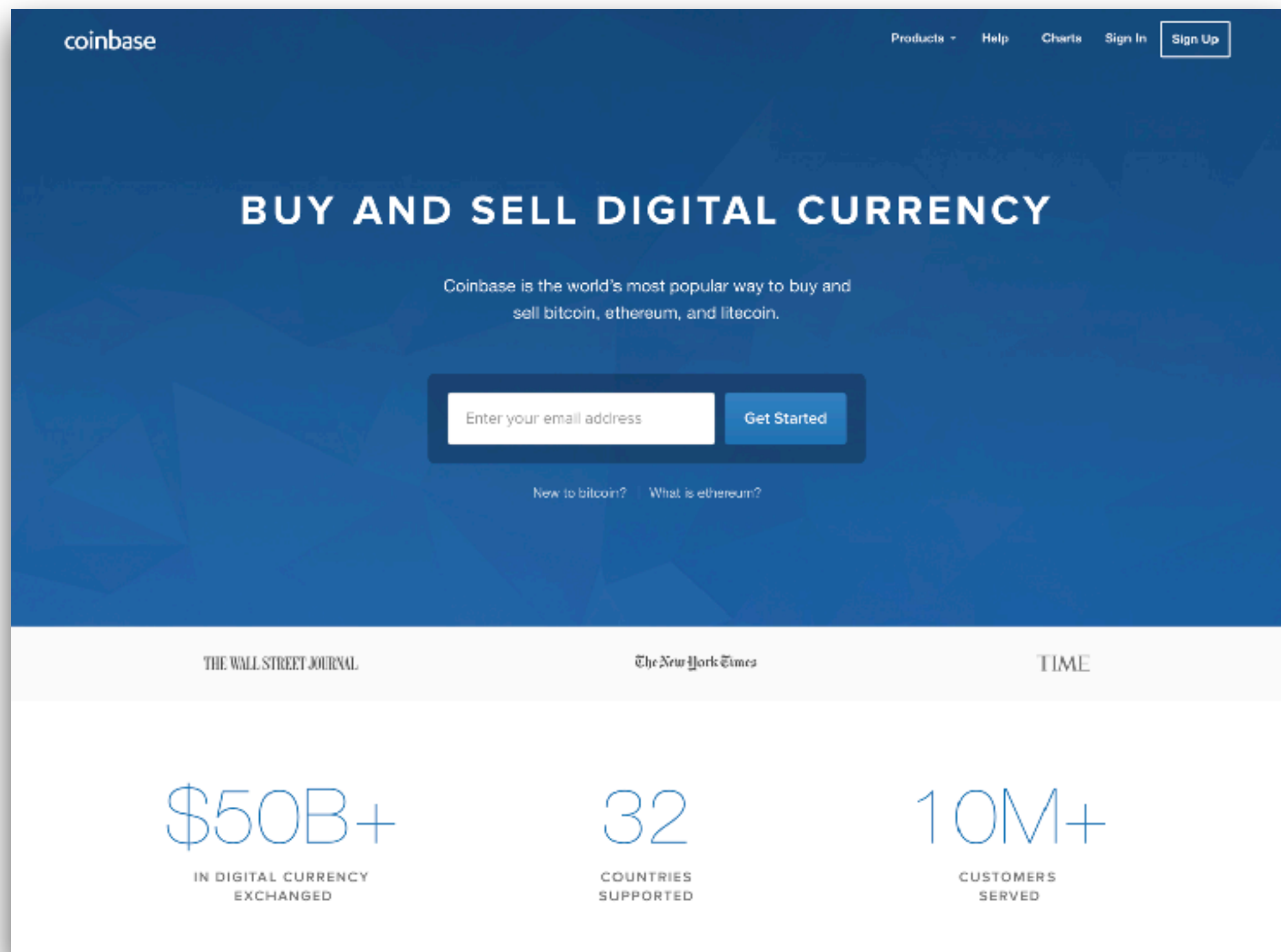


NO PARKING  
ANYTIME  
EXCEPT  
FOR  
EMERGENCIES





# coinbase



The image shows a screenshot of the Coinbase website homepage. The background is a dark blue with a faint, light blue geometric pattern. At the top left is the 'coinbase' logo. At the top right are navigation links: 'Products', 'Help', 'Charts', 'Sign In', and a 'Sign Up' button. The main heading is 'BUY AND SELL DIGITAL CURRENCY'. Below this is a sub-heading: 'Coinbase is the world's most popular way to buy and sell bitcoin, ethereum, and litecoin.' A central form contains an input field 'Enter your email address' and a 'Get Started' button. Below the form are two links: 'New to bitcoin?' and 'What is ethereum?'. A section below features logos for 'THE WALL STREET JOURNAL', 'The New York Times', and 'TIME'. The bottom section displays three statistics: '\$50B+ IN DIGITAL CURRENCY EXCHANGED', '32 COUNTRIES SUPPORTED', and '10M+ 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.

[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





 **KCoin**  
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

RADAR RELAY

# 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

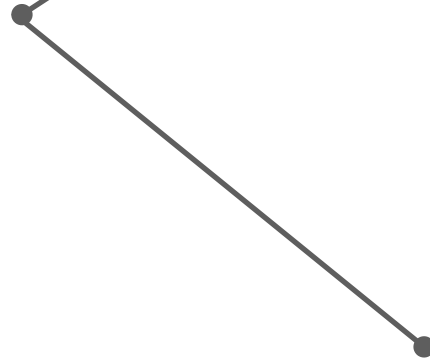
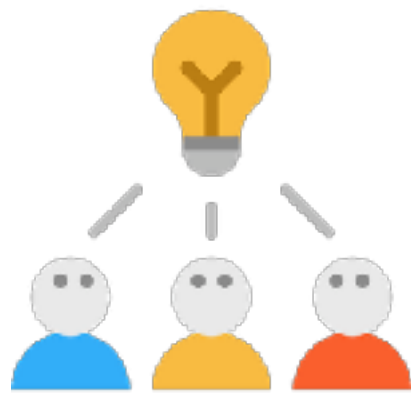
Q & A

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](http://www.binance.com)

---

**Whitepaper**

V1.1

<b>Intro</b>	<b>3</b>
<b>Problems</b>	<b>3</b>
<b>Binance Exchange</b>	<b>4</b>
Matching Engine	4
Feature Rollout	4
Coins	5
Device Coverage	5
Multilingual Support	5
UI Preview	6
Revenue Model	7
<b>Binance Coin (BNB)</b>	<b>7</b>
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ICO	8
ICO Schedule	8
BNB Value & Repurchasing Plan	9
BNB Vesting Plan for the Team	9
Funds Usage	10
<b>Team</b>	<b>10</b>
Changpeng Zhao - CEO	10
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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Market Competition	17

## 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

Bloq co-founder.  
Tally Capital Founding  
Partner.



Roger Ver

Angel investors in many  
blockchain businesses.  
CEO of Bitcoin.com.



Ron Cao

MD of Sky9 Capital  
Institutional investor in  
BTCChina.



Chandler Guo

Angel Investor in  
blockchain businesses in  
China.



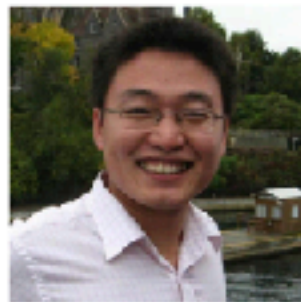
He Yi

CMO of Yixia  
Technology.  
Previously Co-founder at  
OKCoin.



Yang Linke

Co-founder of BTCChina.  
ICCCoin Founder.



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



CURRENT DISTRIBUTION

**2,000,000**  
EOS

**473**  
ETH Received

CURRENT DISTRIBUTION ENDS IN

**00:13:59:18**

GET EOS

China-IP detected, participation not allowed

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

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



Amount to Send

ETH ▾

[Send Entire Balance](#)

? Gas Limit

[+Advanced: Add Data](#)

Generate Transaction



Latest 25 ERC20 Token Transfer Events

[View All](#)

TxHash	Age	From		To	Value	Token
0xbe522af4e9a2274...	10 mins ago	EOSCrowdsale	OUT	0xd24b8c133d148f...	93.77736106327669012	EOS
0x2db69d0c25f947...	10 mins ago	EOSCrowdsale	OUT	0x59c1a8c28d3cb4...	83,135.958338942986713	EOS
0x071c0b98dc231a...	12 mins ago	EOSCrowdsale	OUT	0xaeac31c0ef5d8f1...	62.432530040180417575	EOS
0x33c67b787dc02d...	13 mins ago	EOSCrowdsale	OUT	0x657534accf28d05...	124.70393750541448007	EOS
0x9cfe1c1ad637d81...	13 mins ago	EOSCrowdsale	OUT	0xec20e161b8d419...	2.451267736486003276	EOS
0x2192fd0767e431...	14 mins ago	EOSCrowdsale	OUT	0xec20e161b8d419...	10.566619576359977022	EOS
0x1071709f6aac7c8...	29 mins ago	EOSCrowdsale	OUT	0xe0397eb1368523...	81.708591216200109195	EOS
0x46423ee6e4b92f0...	35 mins ago	EOSCrowdsale	OUT	0xc9e3c9ae6a43e7...	78.979160421996537377	EOS
0x2cbf45df95aac3...	40 mins ago	EOSCrowdsale	OUT	0x599084a8e938b8...	14.707726418918019855	EOS
0xe6b4dd1ab83d8f...	57 mins ago	EOSCrowdsale	OUT	0x5179a37b1fcf936...	0	EOS
0x4a7d241c8b6c38...	57 mins ago	EOSCrowdsale	OUT	0x39b51c2c4f8085...	371.89994789959764253	EOS
0xb482d58d578b22...	1 hr 2 mins ago	EOSCrowdsale	OUT	0xb18e96adda60c7...	348.339665440171114327	EOS
0x490a77210f2cae4...	1 hr 9 mins ago	EOSCrowdsale	OUT	0x5179a37b1fcf936...	0	EOS
0xa5c9afedf3c53a9...	1 hr 13 mins ago	EOSCrowdsale	OUT	0x154c468ccf43702...	23.27806833490403628	EOS
0xa46d125793f7b3...	1 hr 13 mins ago	EOSCrowdsale	OUT	0xf97af05f213847d...	4.988157500939579203	EOS
0x14e137c9f02ef21...	1 hr 14 mins ago	EOSCrowdsale	OUT	0xafaa3b17f45a174...	414.017072527938073831	EOS
0xeb1624723262bd...	1 hr 15 mins ago	EOSCrowdsale	OUT	0xadd56dd5e955c1...	0	EOS
0xdbc647734c16c0...	1 hr 16 mins ago	EOSCrowdsale	OUT	0xcd562bd520f9b3...	523.756537535340816292	EOS
0x5dc0bb51c62467...	1 hr 17 mins ago	EOSCrowdsale	OUT	0xcd562bd520f9b3...	457.573710810720611492	EOS

- **第五步：上交易所开始交易**

Time Min Hour 1D 1W Tools INDICATOR MACD x MA x



1 ETH = 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



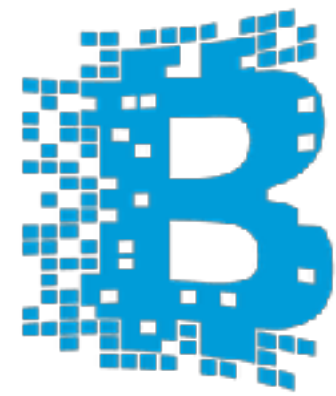
钱包





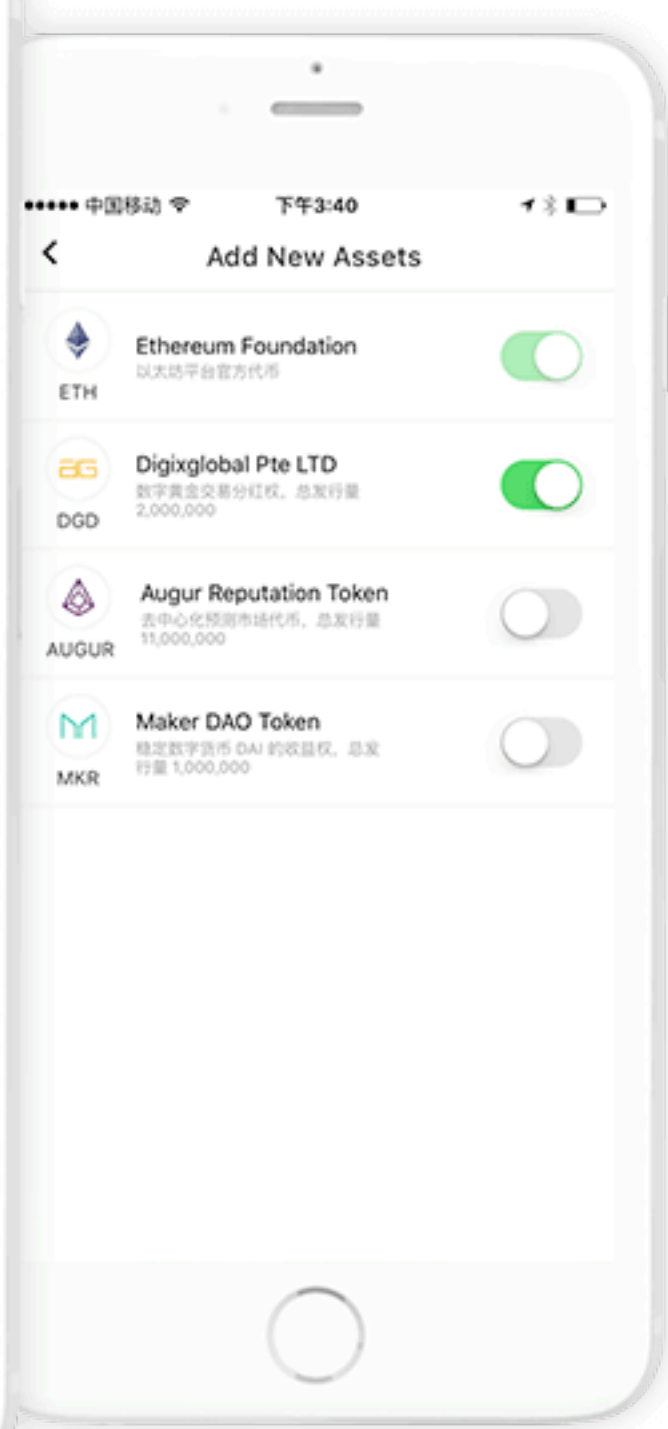
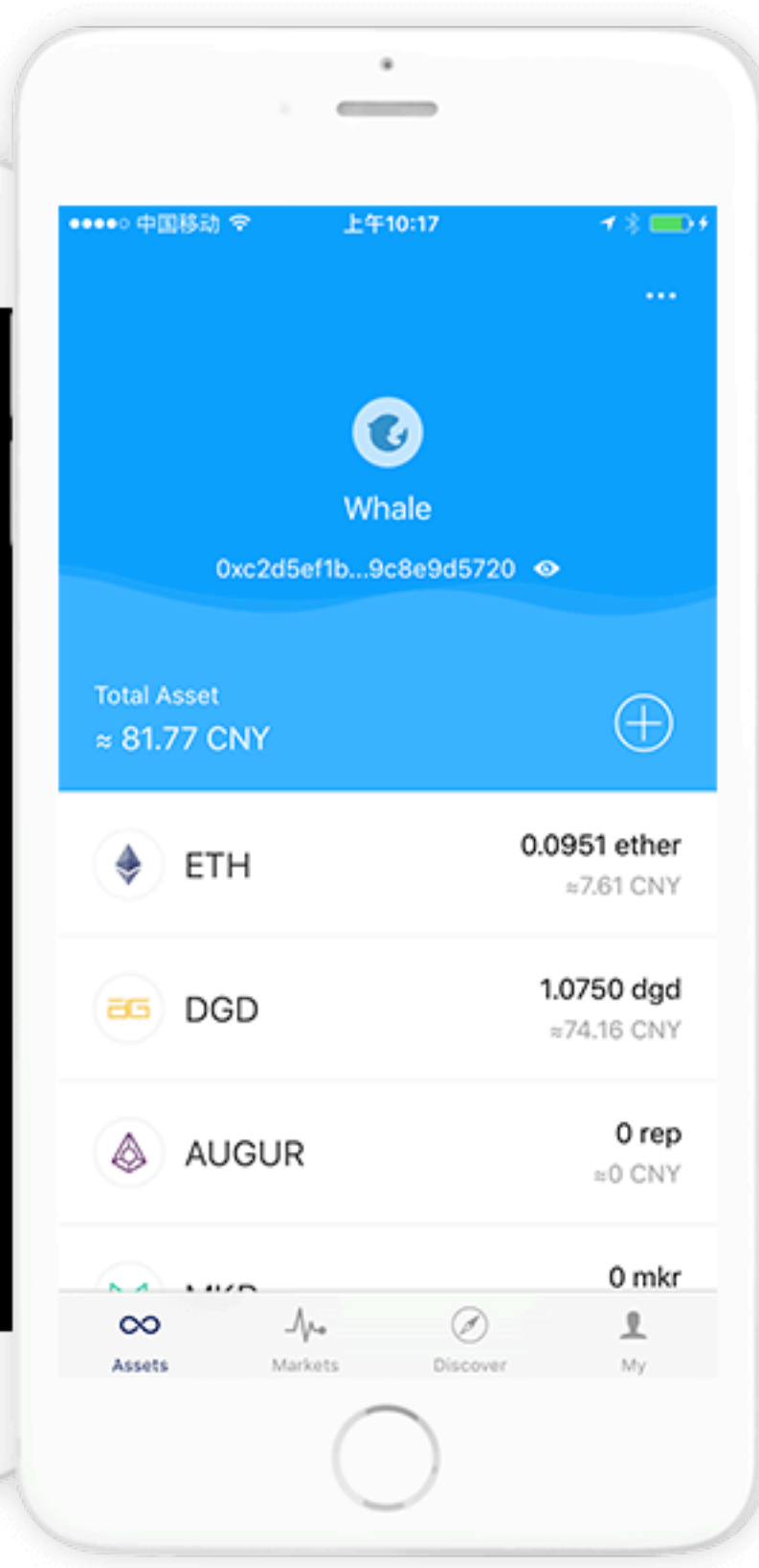
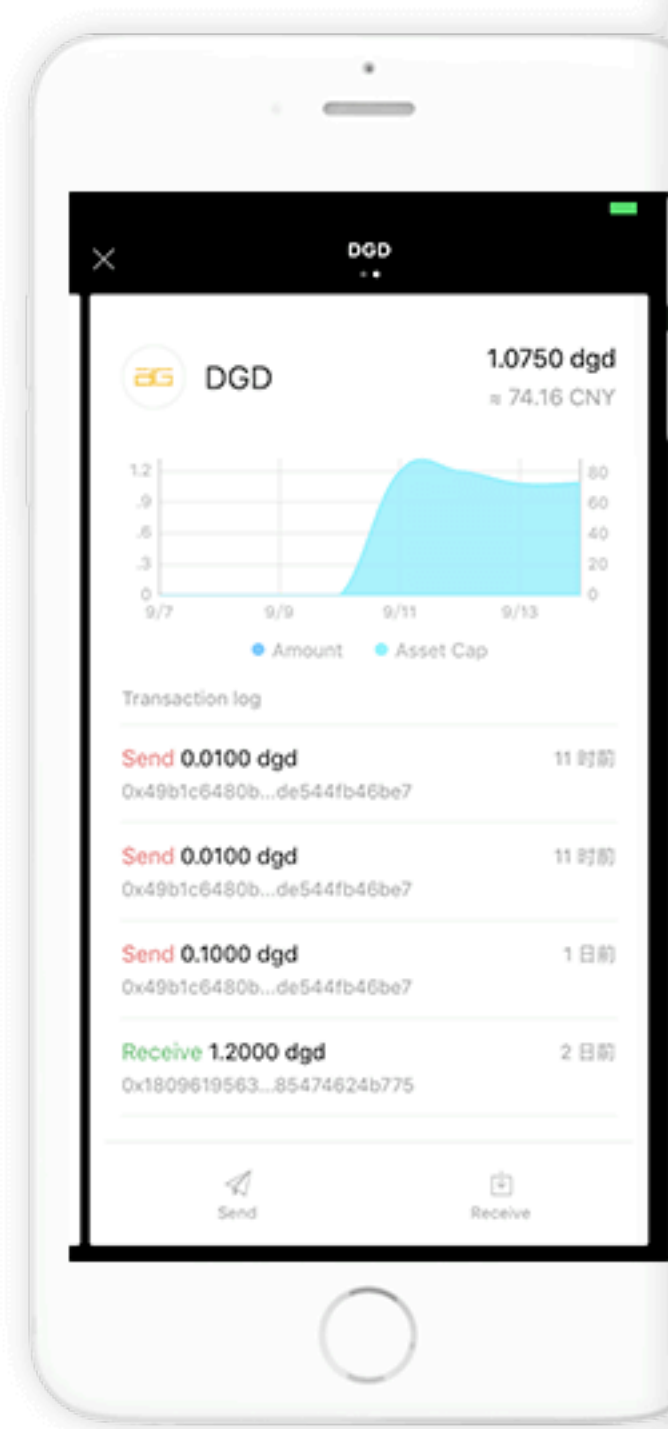
# 软件钱包

# 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



非电磁波信道  
传输信息

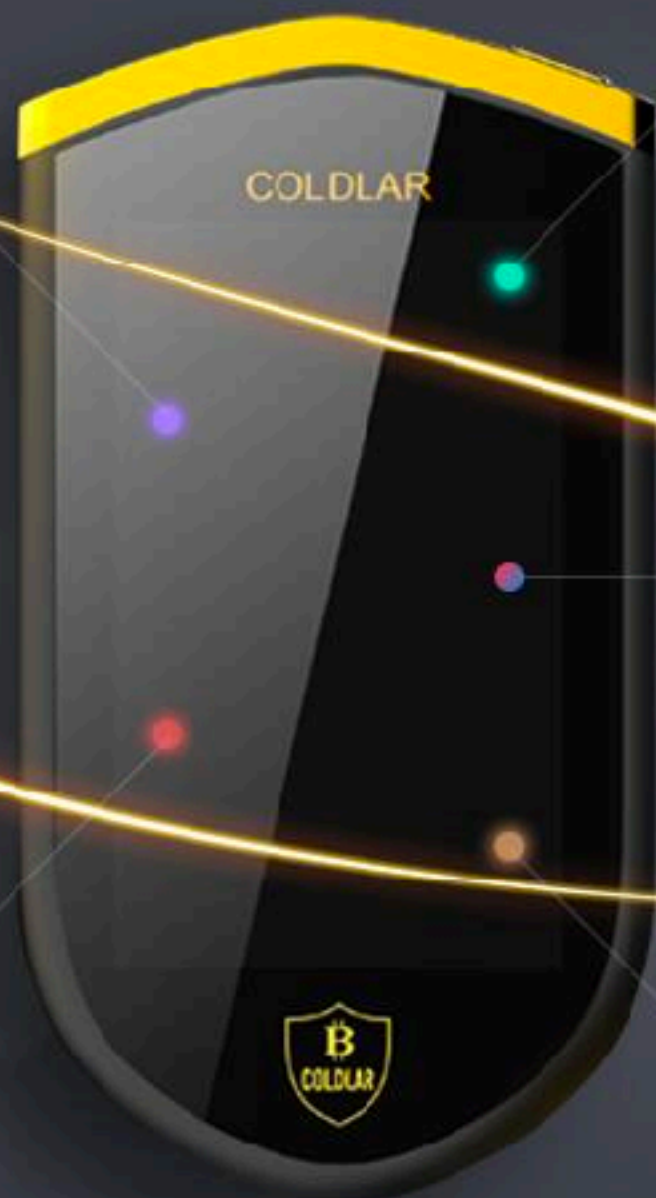


多签名地址解决方案  
联合持有资产更加安全

支持多种区块  
连接数字资产



单币种支持多地址  
保护资产更加隐私



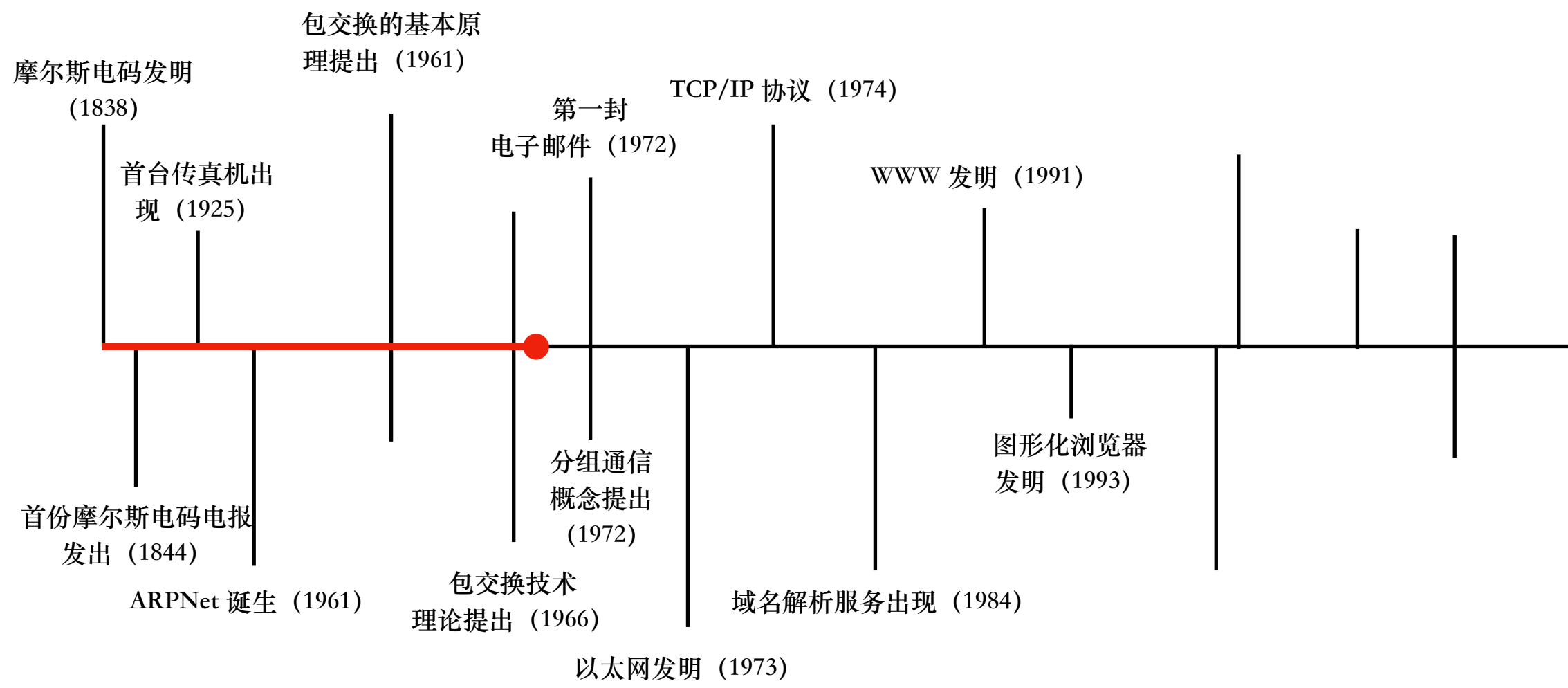
Q & A

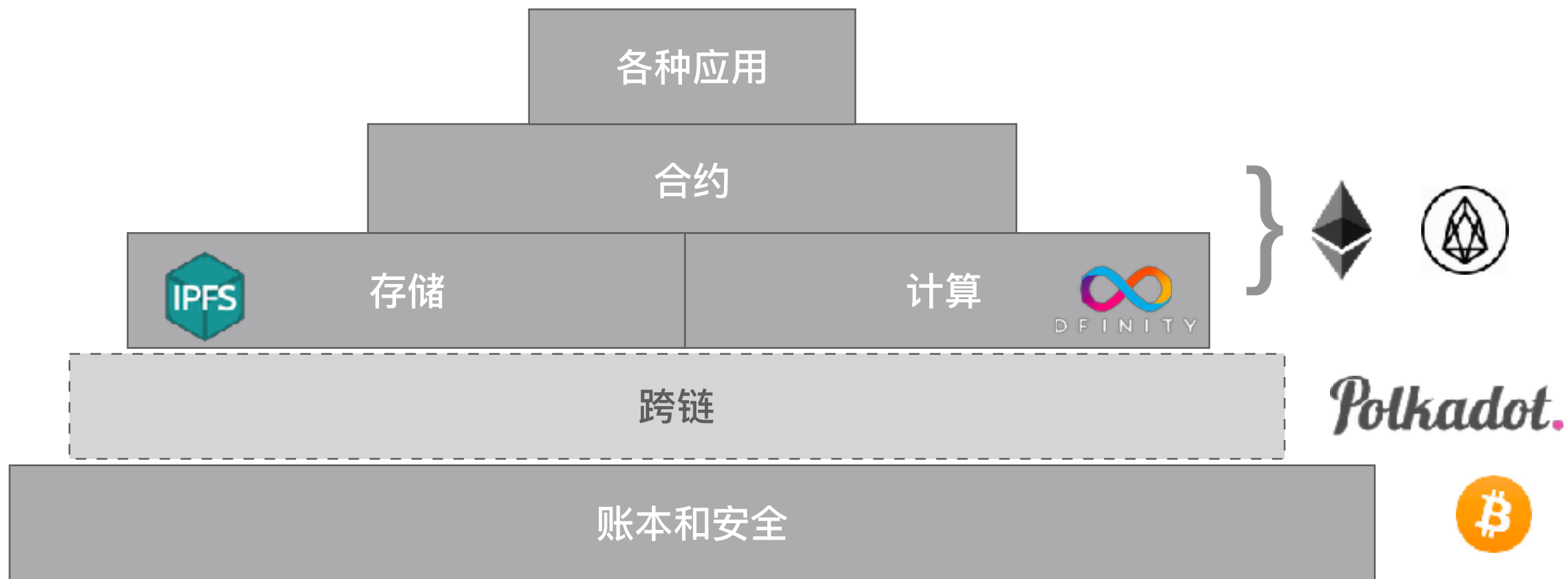


# 链圈

## 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



## 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

秘链科技  
CRYPTAPE Veritaseum 5  
RSK PLASMA  
M BOScoin PDX

### 信息安全

z zepplin

### 数据服务

bonros 保全网

### BaaS

WeBank onchain BaaS

### 解决方案

钛云科技 33.CN Uni-Ledger  
M 唯链科技

### 数字货币 挖矿服务

Bitcoin.com 矿池 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



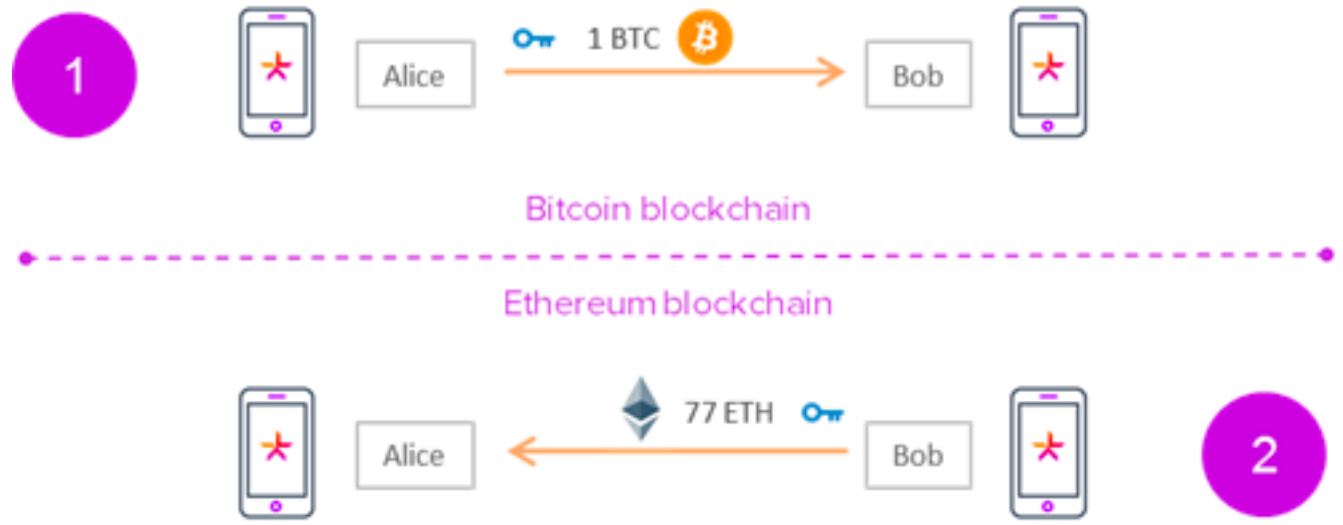






什么是跨链？

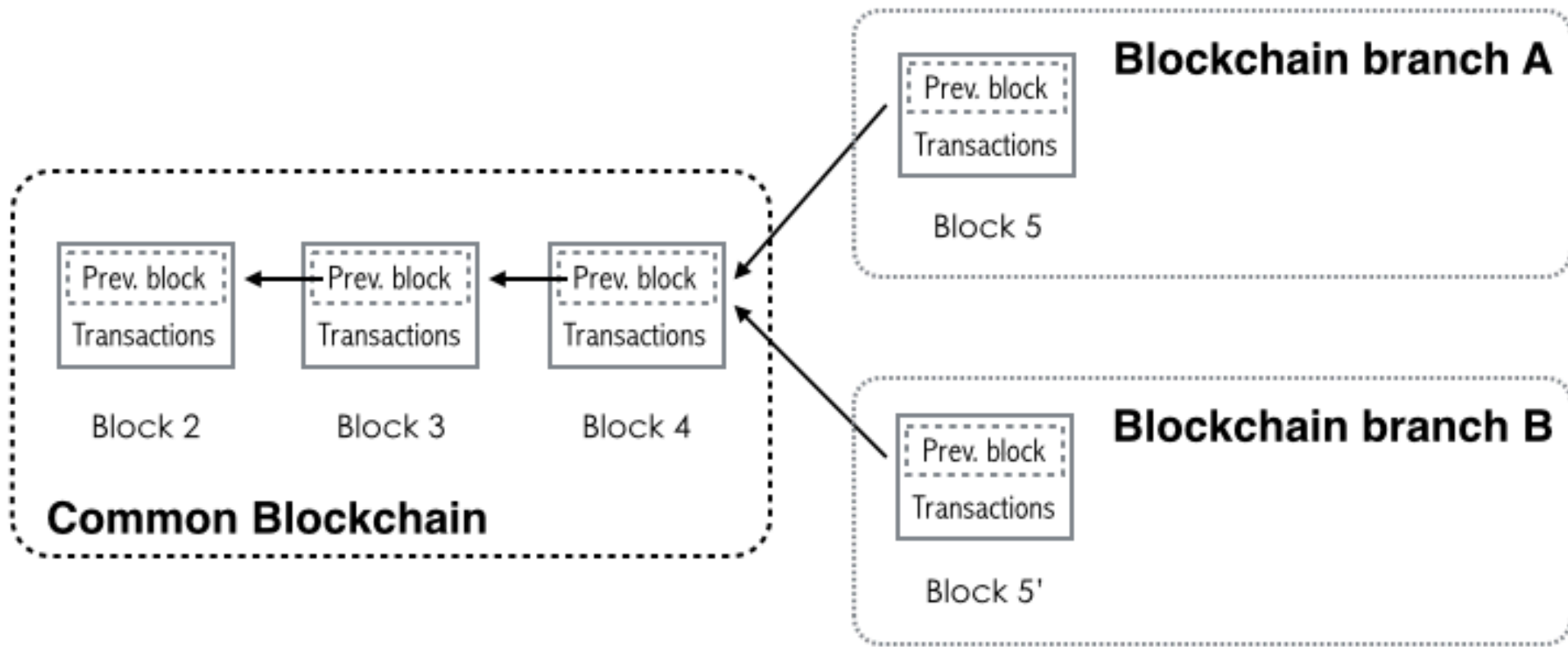






什么是分叉？







***bitcoin***



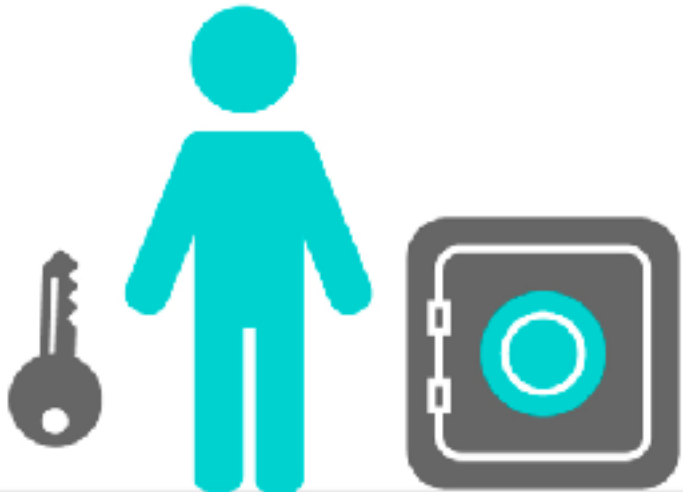
***Bitcoin  
Cash***

共识协议有哪些？

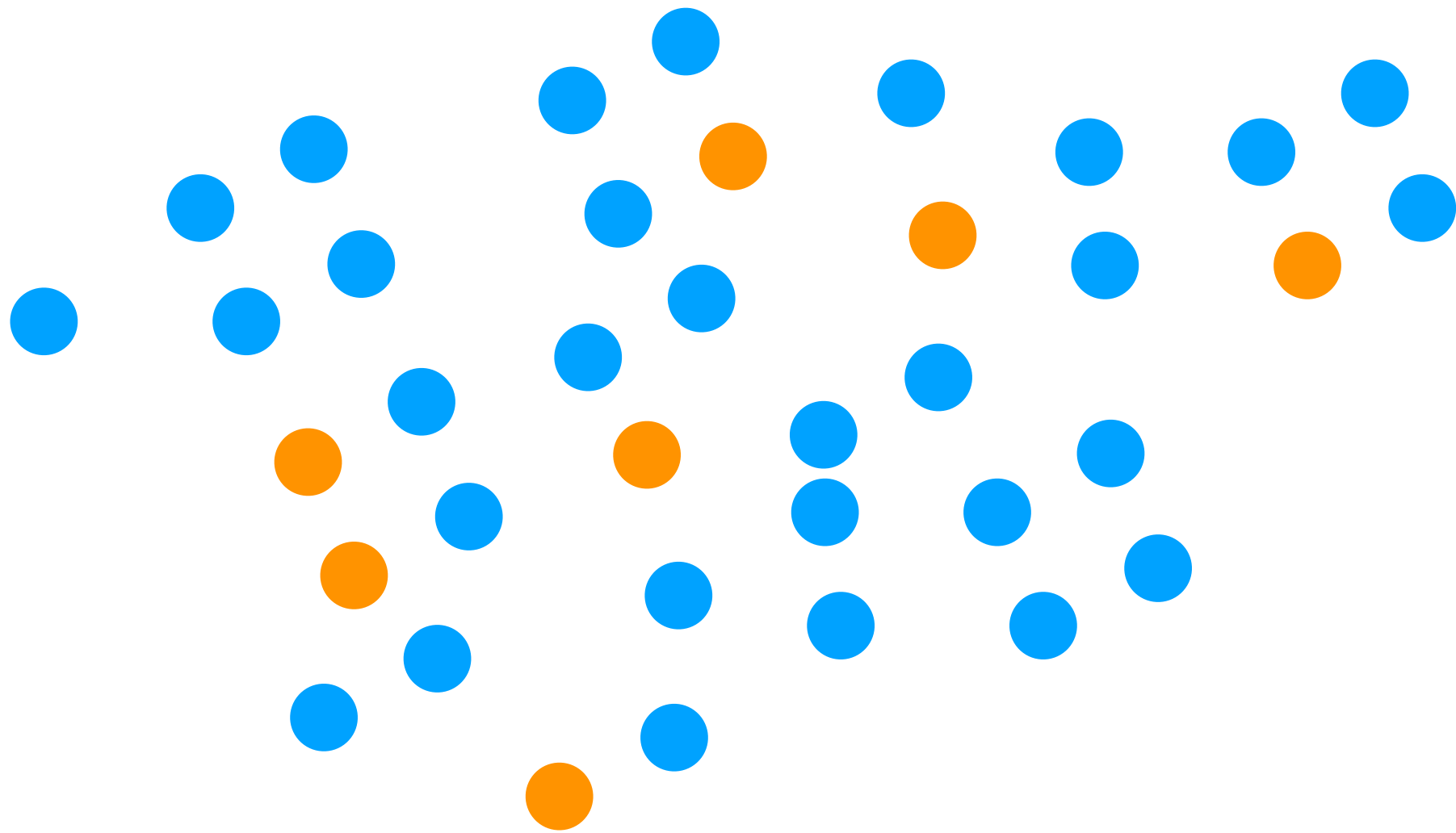






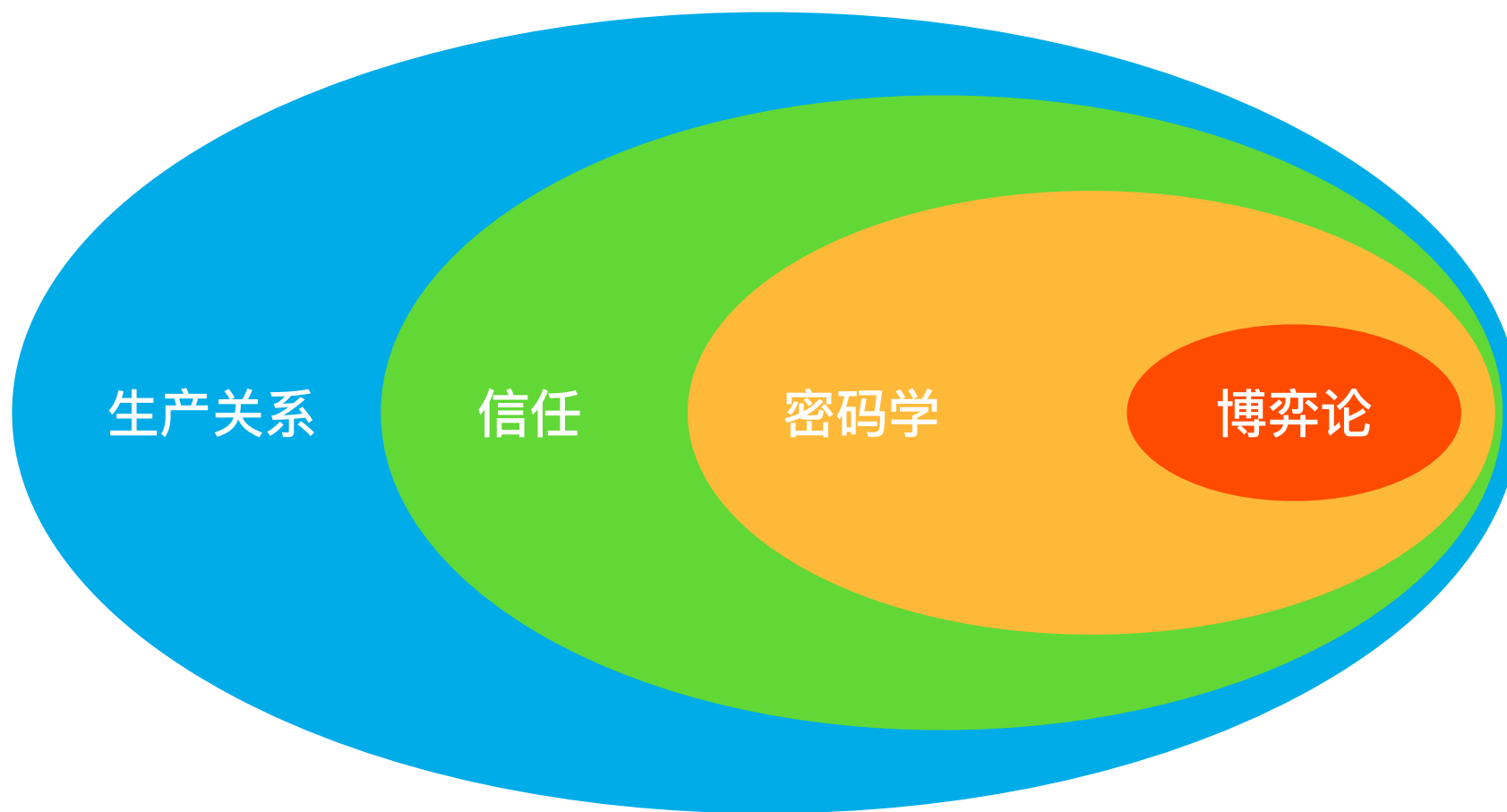


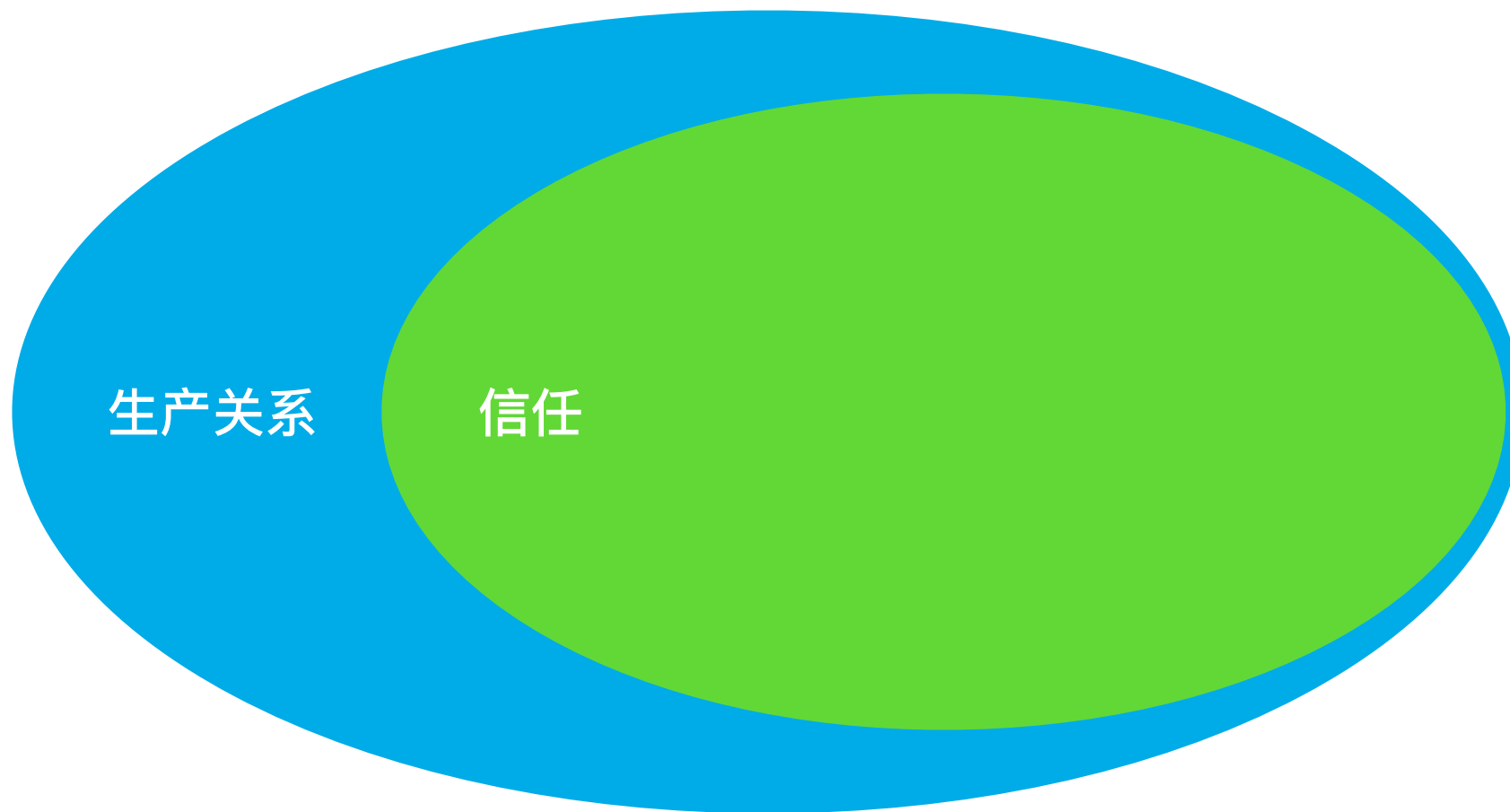
**Proof of Stake**



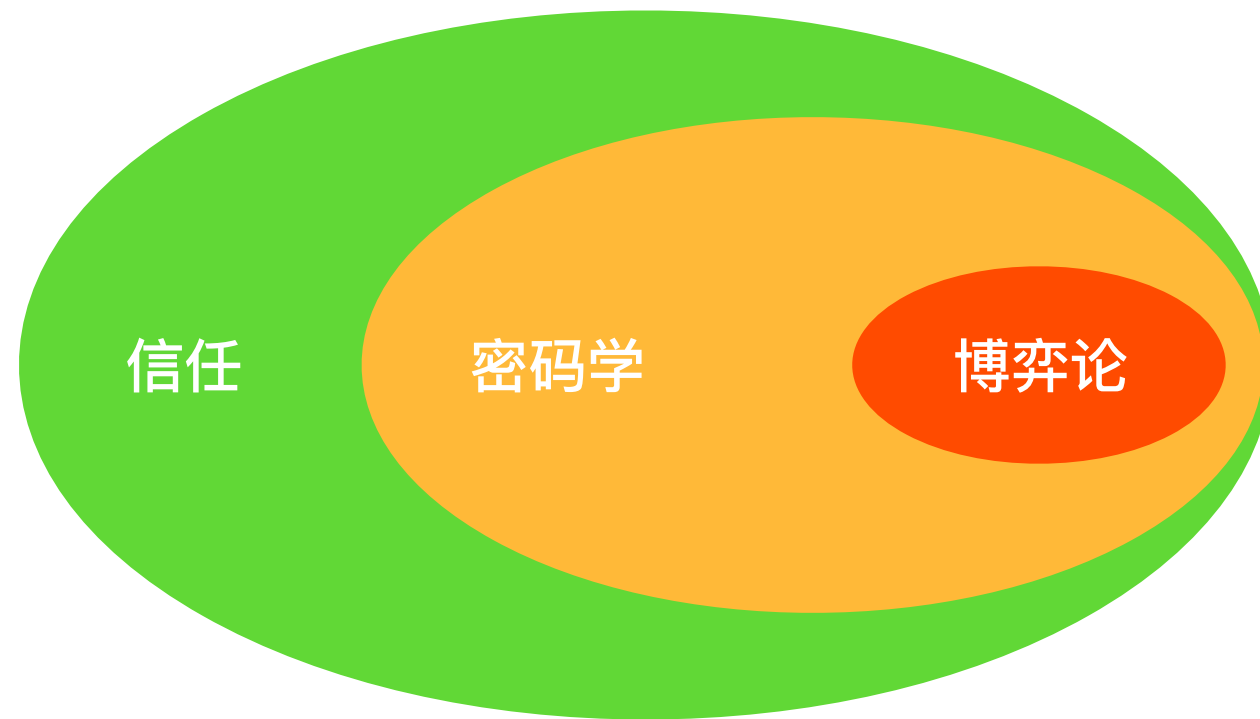
Delegated Proof of Stake

 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



# 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

-  **teamsteam** (71) in joy • 2 days ago  
 **Guillaume Cardinal**  
Hi! My name is Guillaume Cardinal aka @teamsteam. I'm a French Canadian Steemian. I'm 33 years ...  
\$2,607.77 • 2435 • 608
-  **utopian-io** (64) 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 esteem • 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...  
\$812.36 • 230 • 66
-  **davidpakman** (68) in dtube • 12 hours ago  
 **MAJOR Steemit Animated Promo: Can It Trend on YouTube Tomorrow?**  
Steemians! This custom animated Steemit promo for my YouTube channel is FINALLY DONE! This ha...

## New to Steemit?

- [Quick start guide](#)
- [The blockchain](#)
- [FAQs](#)
- [Sign up](#)

# .ICONOMI

Your connection to the distributed economy

[EXPLORE NEW DIGITAL ASSET /RRRV5™](#)

Forbes

FINANCE  
MAGAZINE

[Eitcoin.com](#)

[INTERNATIONAL BUSINESS TIMES](#)

[ECONOTIMES](#)

[tech24](#)

[Finextra](#)

[BITCOINIST.NET](#)

[BLOCKCHAIN  
NEWS](#)

## 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.





## 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 Filecoin mining software to rent out your



### EXCHANGE FILECOIN FOR USD, BTC, ETH AND MORE

The Filecoin currency will be traded on a number of exchanges and supported by multiple cryptocurrency wallets



### RELIABLY STORE FILES AT HYPERCOMPETITIVE PRICES

Clients can tune their storage strategy to suit their needs, creating a custom balance between redundancy, speed



# 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

METROPOLIS VC

INBlockchain

FIBIG CAPITAL

Nirvana Capital

Danhua Capital

LINKVC

DFund

NODE CAPITAL 节点资本

FunCity

K2VC 险|略|长|青

GENESIS

AlphaCoin Fund

FENBUSHI CAPITAL

# 玄学环节

从生产关系和货币维度思考数字资产

# 未来的货币

摇摆不定，主张政府干预

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

完全信任市场

对市场经济完全没有信心

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。

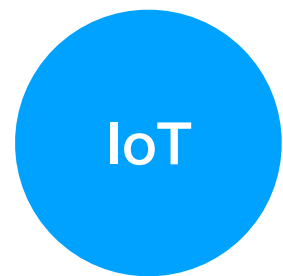
# 生产关系的变革

**区块链本质是信任网络**

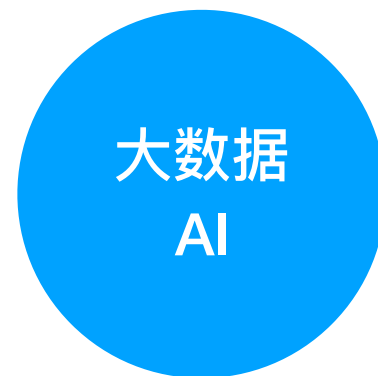


比特币





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

人类分工

人和人之间  
物物交换

人和物之间  
信息交换

货币

数字货币

物分工

人和物之间  
物物交换

物和物之间  
信息交换

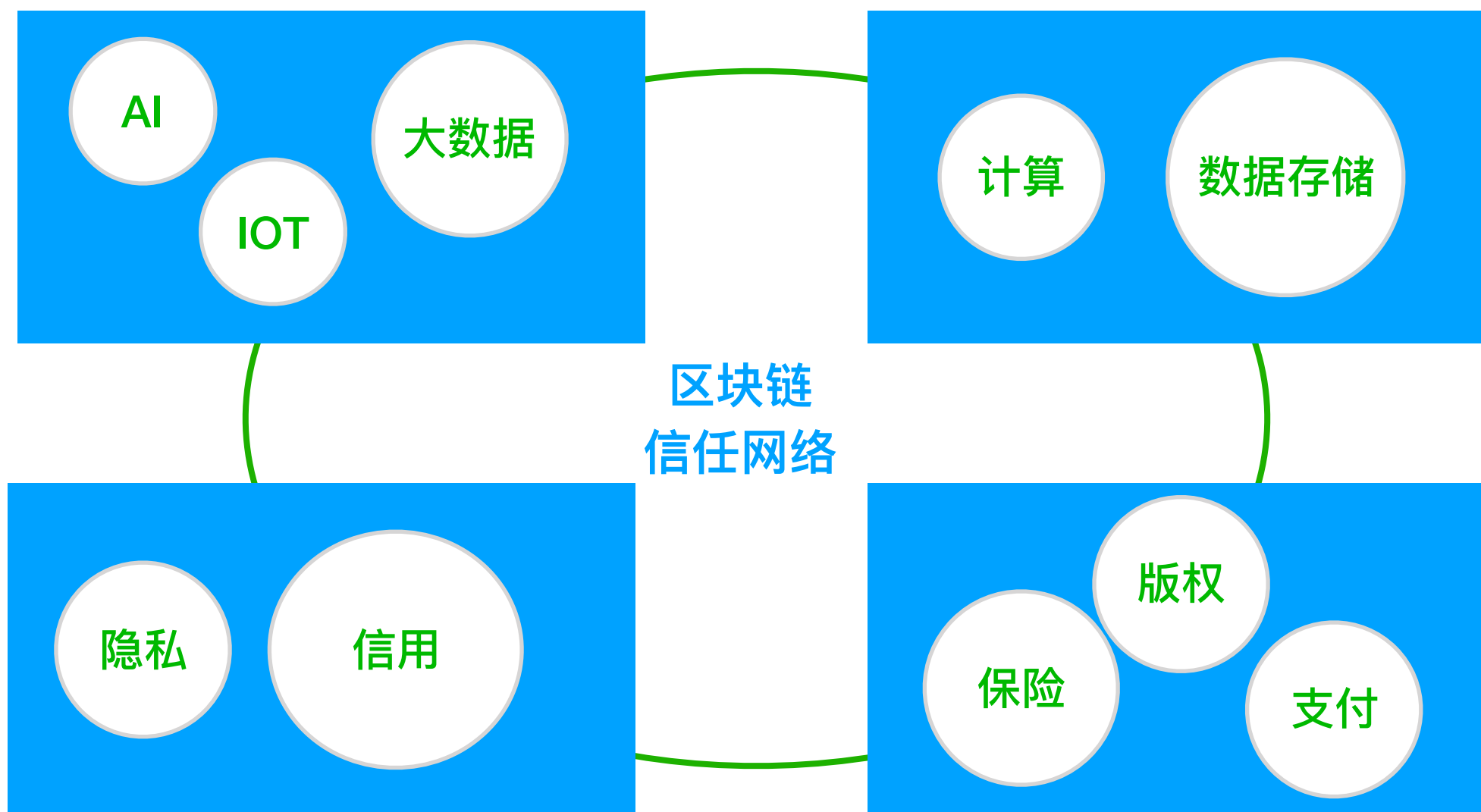
人和人 / 人和物 ——> 信任架构是国家

物和物 ——> 信任架构国家 or 区块链



发生中





加快数据资产的流通和量价

投资机会



币圈

交易所

钱包

矿机、矿场、矿池

链圈

主链

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



OTCBTC

扫码注册  
领比特币红包



OTCBTC

最流畅、最靠谱、最好用的场外交易平台

The poster features a central QR code on a yellow background, which is placed inside a red envelope with a Bitcoin symbol on its flap. The entire graphic is set against a light orange background with scattered Bitcoin icons and red envelope fragments. The text 'OTCBTC' appears at the top left and bottom right, with a tagline at the bottom.



买什么？

中低风险

中高风险

高风险

ETH

EOS

随便

BTC