

Blockchain и Bitcoin

Почему они всем интересны?

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20 Apr 2016

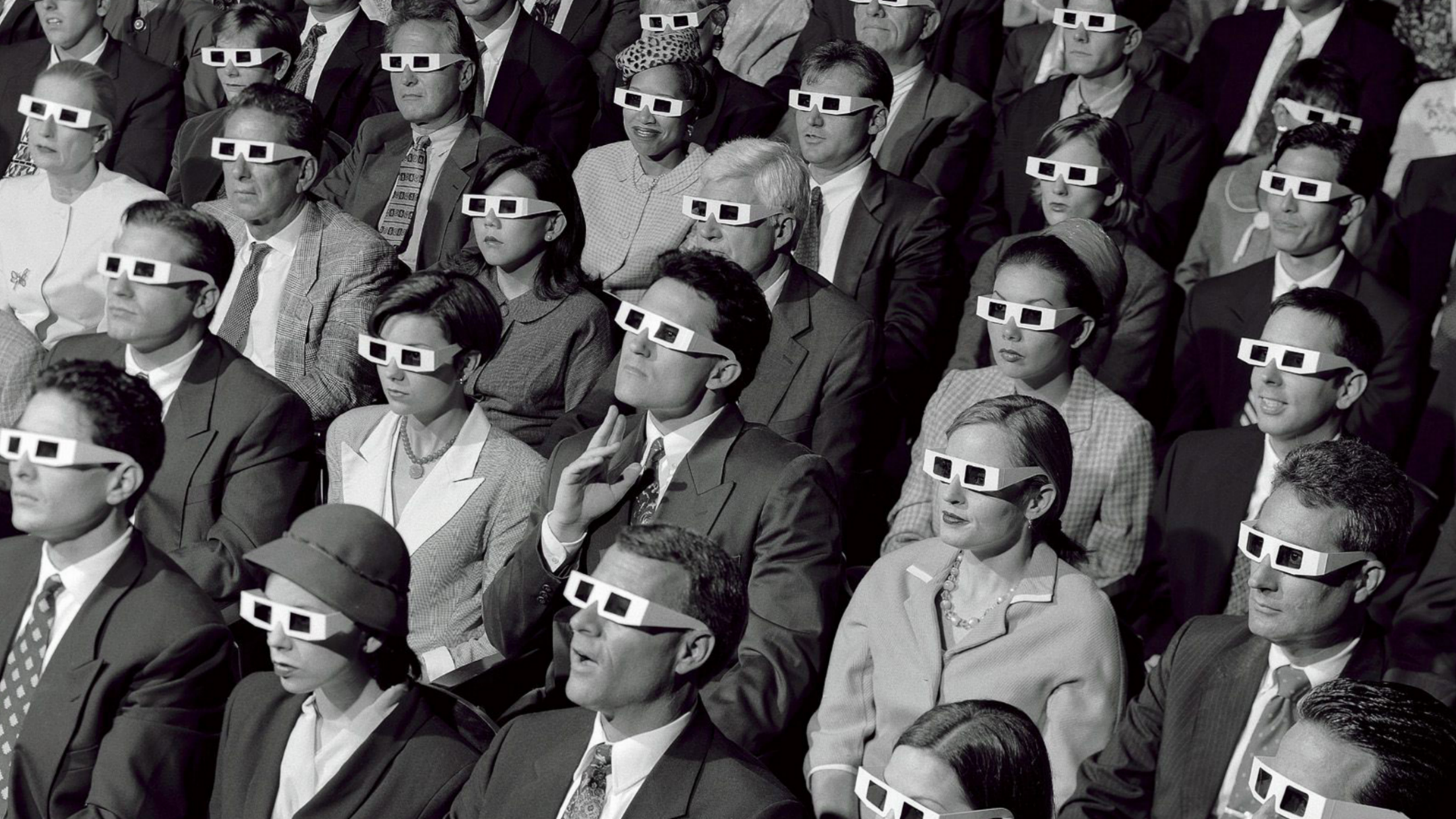
EXPERIENCE



10 years of developing

6 years with e-Commerce

2 years with Bitcoin



Key Bitcoin And Blockchain Adoption Metrics: Price Up 82%, Trading Volume Increased 424%

	Quarterly Total or End-of-Quarter (EoQ)				Year Ago	
	Q4 2015	Q3 2015	Q4/Q3Δ	Q3/Q2Δ	Q4 2014	Δ
Commerce						
Wallets (EoQ)	12,768,681	11,051,719	16%	18%	7,396,772	2x
Transaction Volume (BTC)	384,835,478	350,286,741	10%	7%	291,817,718	1x
Merchants' annual revenue (\$bn) (EoQ)	\$197	\$190	4%	0%	\$180	1x
ATMs (EoQ)	536	475	13%	12%	342	2x
Price						
Price (EoQ)	\$430.05	\$236.25	82%	-10%	\$319.7	1x
Exchange trading volume (BTC)	150,025,305	28,615,261	424%	17%	40,041,026	4x
Bitcoin market capitalization (\$bn) (EoQ)	\$6.5	\$3.5	86%	-8%	\$4.4	1x
Industry						
All-time VC investment (\$m) (EoQ)	\$949	\$923	3%	10%	\$459	2x
Number of VC-backed startups (EoQ)	127	120	6%	6%	90	1x
Media						
Mainstream media mentions	521	411	27%	11%	508	1x
Blockchain						
Number of blockchain companies (EoQ)	54	42	29%	40%	14	4x
Technology						
Network hashrate (billion/second) (EoQ)	743,604,444	457,184,328	63%	30%	313,142,289	2x

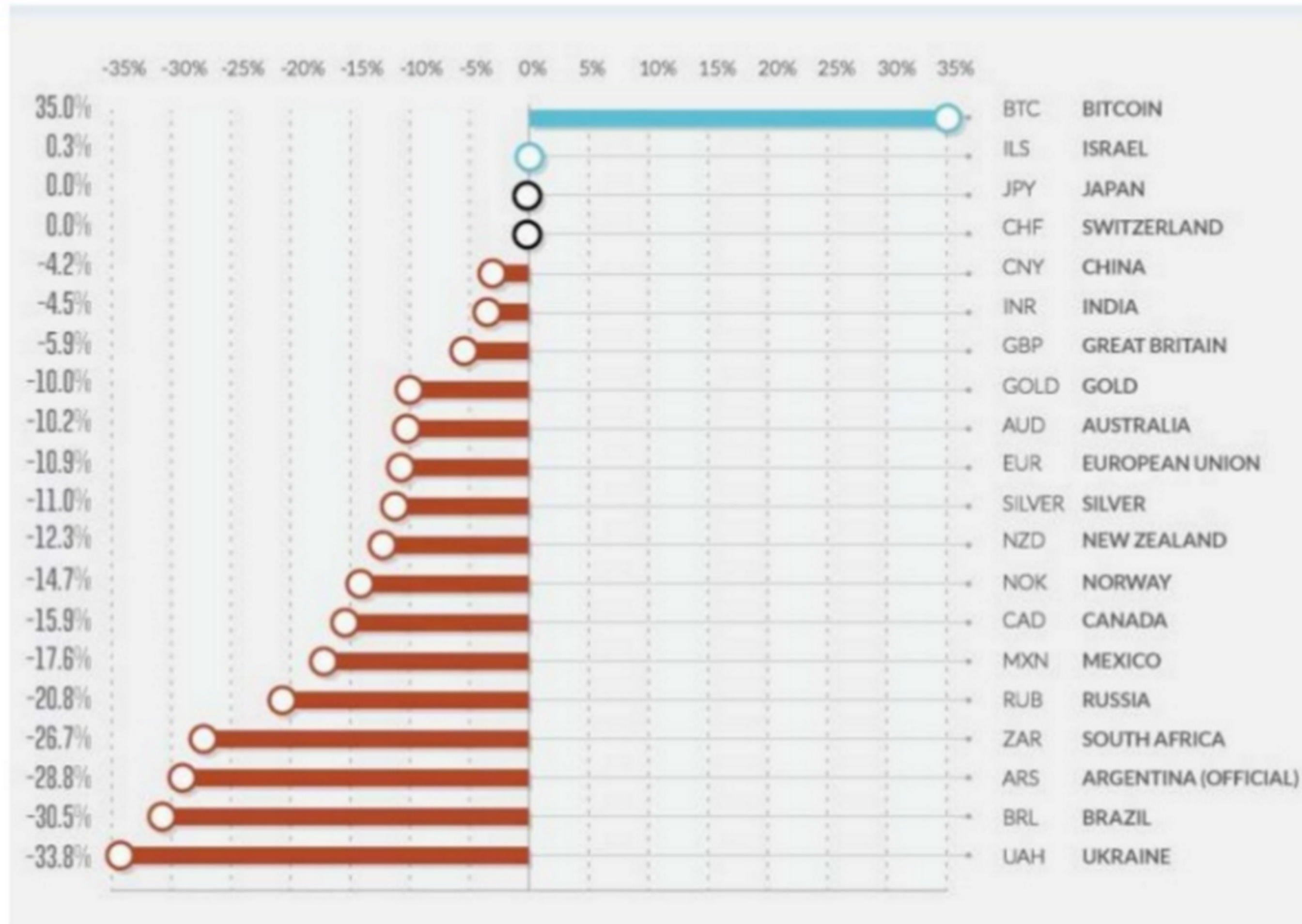
Что такое деньги?

- Измерение стоимости
- Обмен(Абсолютная ликвидность)
- Накопление

ВОЛАТИЛЬНОСТЬ



Bitcoin Rebounded From the Worst Performing Currency in 2014 (-67%) to Best in 2015 (+35%)



- Bitcoin was also the world's top performing currency in 2013

Data uses USD as a base currency. Source: [the Money Project](#)

(FAQ) Популярные вопросы о Биткоин среди пользователей?

- Что делает Биткоин интересным?
- Является ли биткоин средством инвестирования?
- Как можно купить биткоины?
- Как хранить биткоины?
- Насколько безопасно хранить биткоины?
- Как потратить биткоины?

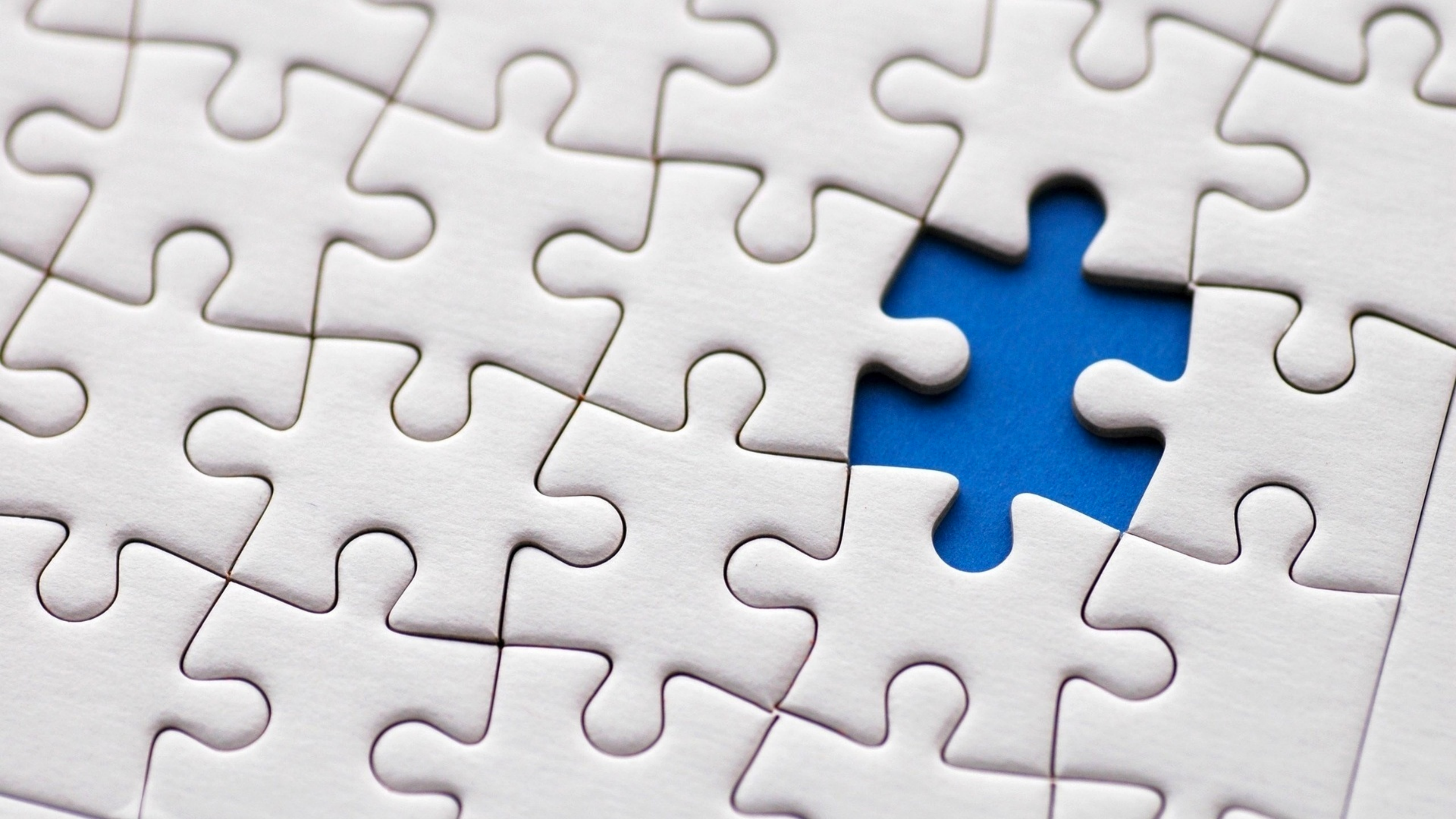
Bitcoin и Бизнес

Что надо знать продавцам, которые хотят продавать товары за Биткоин

A world map is shown in a dark blue color. Overlaid on the map is a complex, glowing network of yellow and white lines and dots, resembling a global communication or data network. The dots are of varying sizes and brightness, with some appearing as large, bright clusters and others as smaller, dimmer points. The lines connect these points, creating a dense web of connections across the entire globe. The overall effect is one of a highly interconnected, global system.

Blockchain

Децентрализация



Необратимость



Smart contracts

умные и очень умные контракты



CoinDesk RESEARCH

Smart Contracts Report

SMART CONTRACTS

A deep dive into how blockchain technology is enabling a new wave of innovation in financial contracts.

REPORT

 CoinDesk

Smart Contracts Report

PDF File (597.0 KB)

A deep dive into how blockchain technology is enabling a new wave of innovation in financial contracts.

\$499

Already purchased? [Login](#).

Smart Contracts May Have a Negative Impact on Insurance Industry Profits



- There were **558,000** passengers who did not file insurance claims for delayed or cancelled flights in and out of the UK in a 12-month period
- A smart flight cancellation insurance contract - policy conditions held on a blockchain
- A delayed flight is a matter of fact and public record
- If event occurs, a smart contract is triggered and payout is automatic

Source: [BankInnovation](#)

I have a dream!



Money2020

AML and KYC and blockchain

Europe Money20/20

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BBVA

Capital One

feedza

innosect

Santander

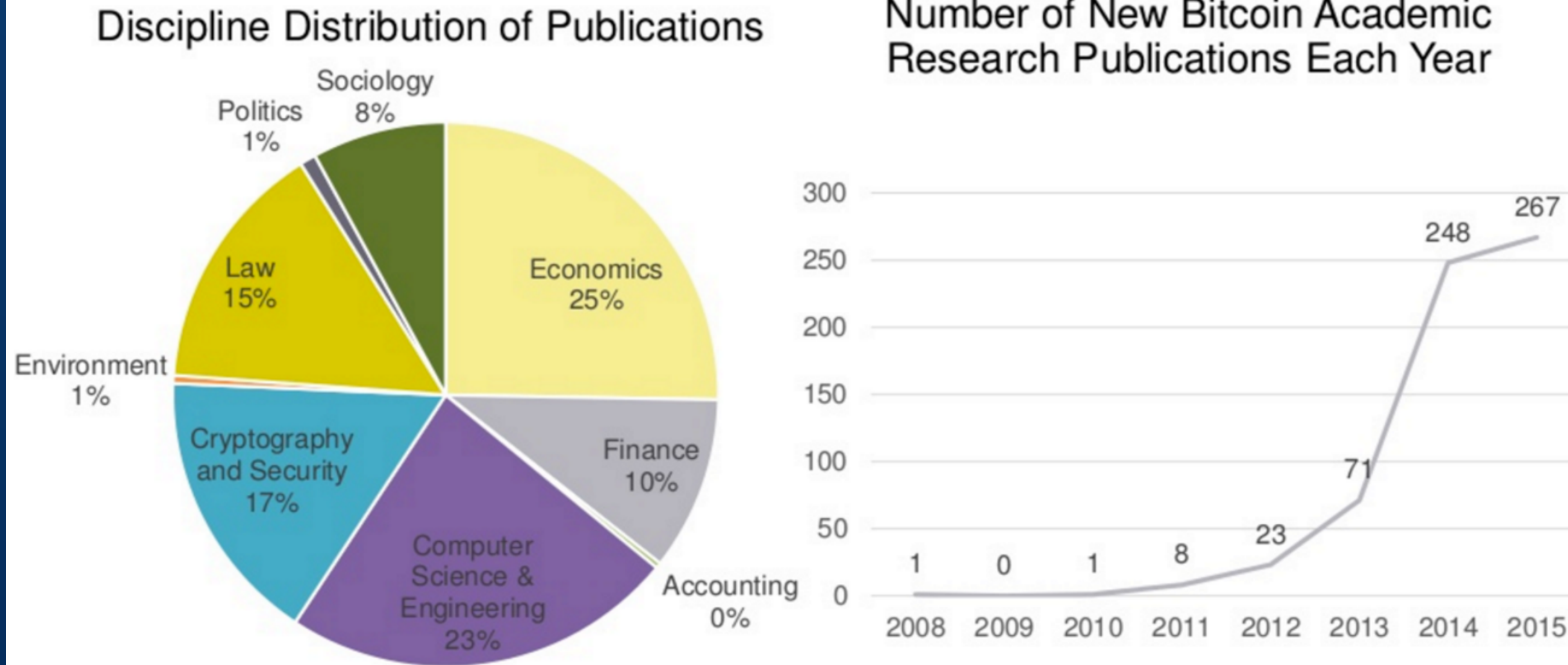
startupsbootcamp

Yandex

Money

Point of interest

Bitcoin Academic Research Increased by 8% in 2015, Economics Discipline Leads with 25% of Publications



Note: Run rate calculated for 2015 total research. Sources: [Brett Scott](#), [Peer-to-Peer Review: The State of Academic Bitcoin Research 2014](#), [JSTOR](#), [Science Direct](#), [Ingenta](#), [Microsoft academic search](#), [SpringerLink](#), [SSRN](#), [Taylor and Francis](#), [Wiley](#), [ArXiv](#), [Oxford Journals](#), [deepdyve](#), [researchgate](#), [seekdl](#), [dblp](#), [Cryptology ePrint Archive](#), [Freesearch](#) and [Cambridge Journals](#).

Biggest VC Deals in 2015



\$116m*

(Series A) March 2015

Investors: Andreessen Horowitz, Data Collective, Khosla Ventures, RRE Ventures and Yuan Capital

coinbase

\$75m

(Series C) January 2015

Investors: New York Stock Exchange, USAA, BBVA, Andreessen Horowitz



CIRCLE

\$50m

(Series C) April 2015

Investors: Goldman Sachs, IDG Capital Partners, Breyer Capital

*Note: Exact timing of when 21 Inc raised \$116m has not been revealed and it's likely that much of the funding was raised in 2014.

Source: [CoinDesk](#)

Концепция микроплатежей





Спасибо за внимание.

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