

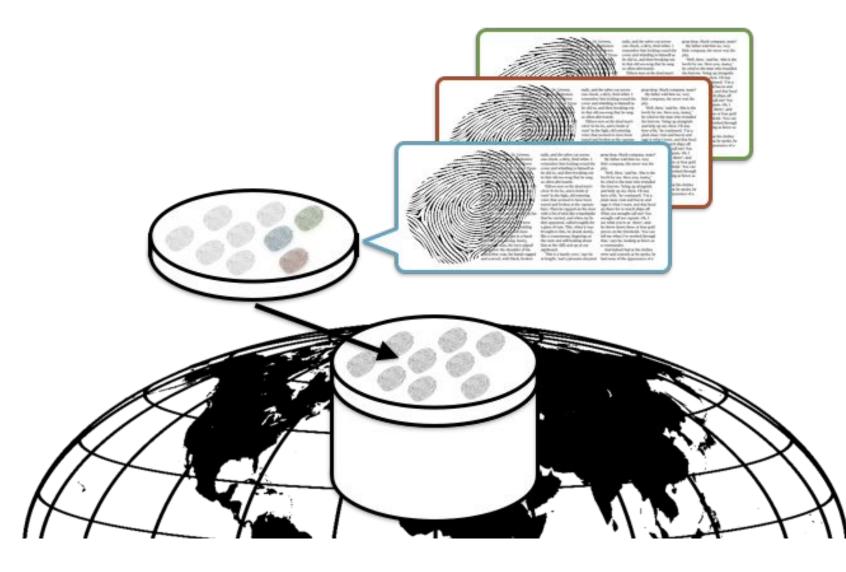
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# Chainalysis is the world's leading source of intelligence on digital assets.

# WHAT IS A BLOCKCHAIN ?





### [blok-cheyn] noun

A permissionless distributed database that maintains a continuously growing list of data records hardened against tampering and revision, even by operators of the data store's nodes.

Blockchain technology enables digital scarcity.

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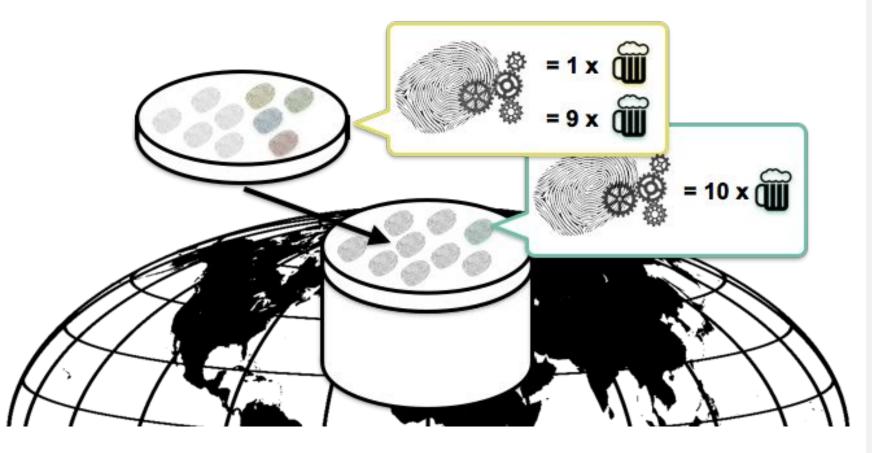
# **IDENTITY**?



# **IDENTITY**?

# **IDENTITY** is changing!

## WHAT IS A BLOCKCHAIN ?



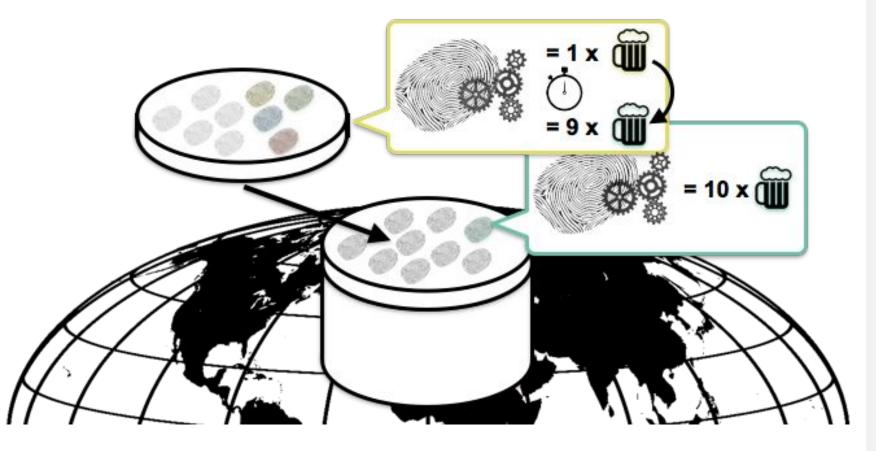


[blok-cheyn] noun

Enabling an open access economy:

Everyone will have access to any financial instrument!

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# **DISRUPTIVE!**

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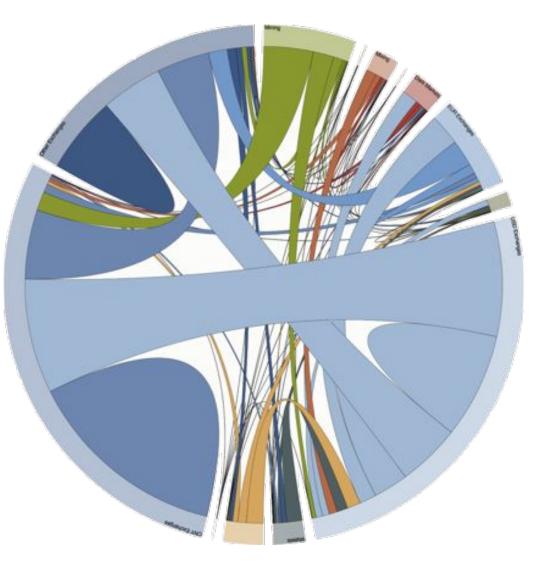
Blockchains are engineered for consistency but are not structured to yield intelligence

In **Bitcoin**, transactions are conducted pseudonymously and only organized chronologically making compliance hard



Ordering the transactions in a graph database using proprietary heuristics and open source attribution we are able to calculate compliance risk in real-time and write complex intelligence search queries over the blockchain

## **BITCOIN LAND**





Who is who on the blockchain?

Identifying and categorizing services.

Unprecedented level of transparancy

# CAPITAL FLIGHT

### **China's Bitcoin Exports**

More than half the bitcoin purchased with yuan moved out of China last year.

#### Eurozone Others\* Total: \$3.9 billion 2% -7% Other China U.S. currencies 27% 48% 16% Note: China, U.S., Eurozone and Other currencies categories represent exchanges 52% went to foreign countries based in the respective currencies. \*Non-exchange destinations, including personal bitcoin addresses, payment processors and gambling. Source: Chainalysis THE WALL STREET JOURNAL.

#### Destinations of bitcoin bought in China in 2016, estimates



Everyone have access...

How to make an arbitrage scheme using a credit card...

# TEAM







#### CEO MICHAEL GRONAGER, PHD

Co-Founder of +\$1b Bitcoin exchange (kraken.com)

#### CTO JAN MOLLER

Computer scientist, wrote first mobile bitcoin client

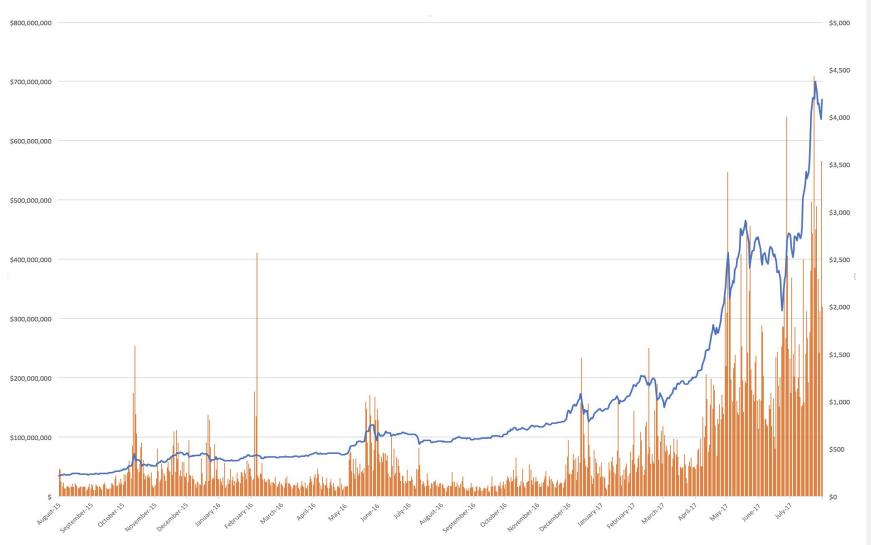
#### CRO JONATHAN LEVIN

Economist, advisor for governments

~ 40 highly specialized individuals from bitcoin startups and fortune 500 companies

100+ Customers \$3.3 M ARR 3x CAGR Profitable since August, 2016

# BITCOIN TRADING VOLUME AND PRICE





#### INCREASING ADOPTION & REGULATION HAS CREATED THE NEED FOR INTELLIGENCE

March 2013 FinCEN guidance: VC administrators and exchangers must register as MSBs, pursuant to BSA

**Oct 2014** FinCEN releases two administrative rulings classify Bitcoin payment system and VC trading platform as MSBs.

**June 2015** NYDFS publishes final BitLicense rules - mandates adequate compliance

**September 2015** Circle Internet Financials receive a BitLicense

March 2016 Circle Internet Financials Is Banked by Barclays

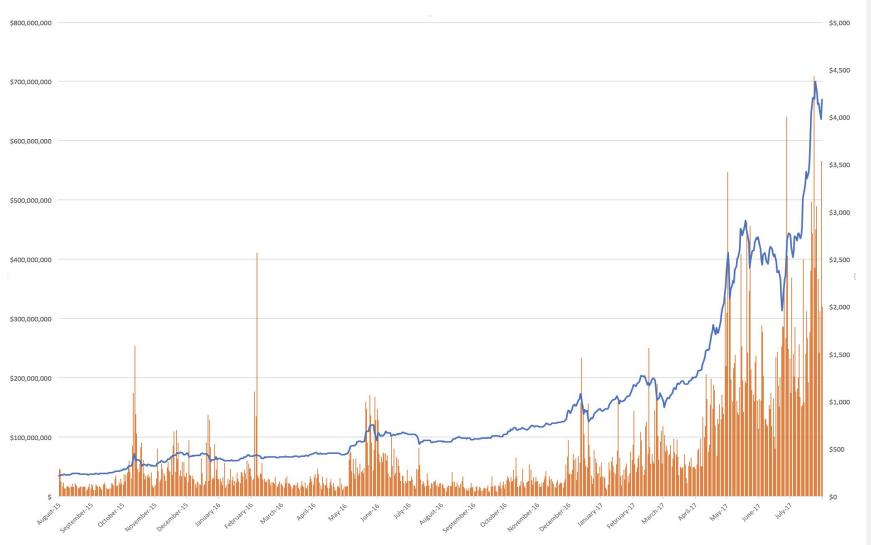
March 2017 SEC nixes Bitcoin ETF due to lack of market transparency



# How did it start?



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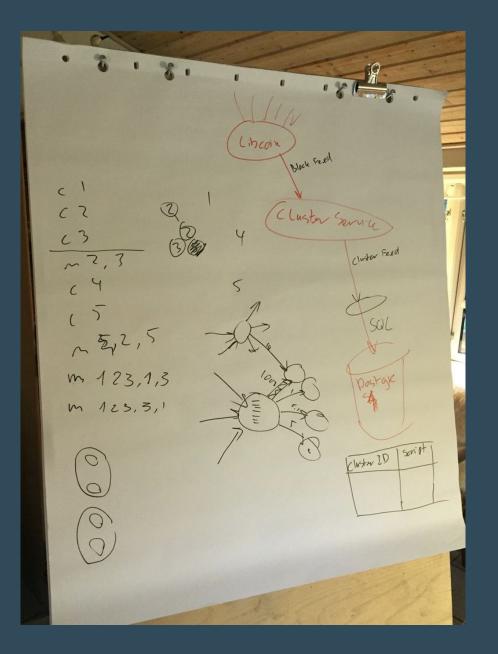
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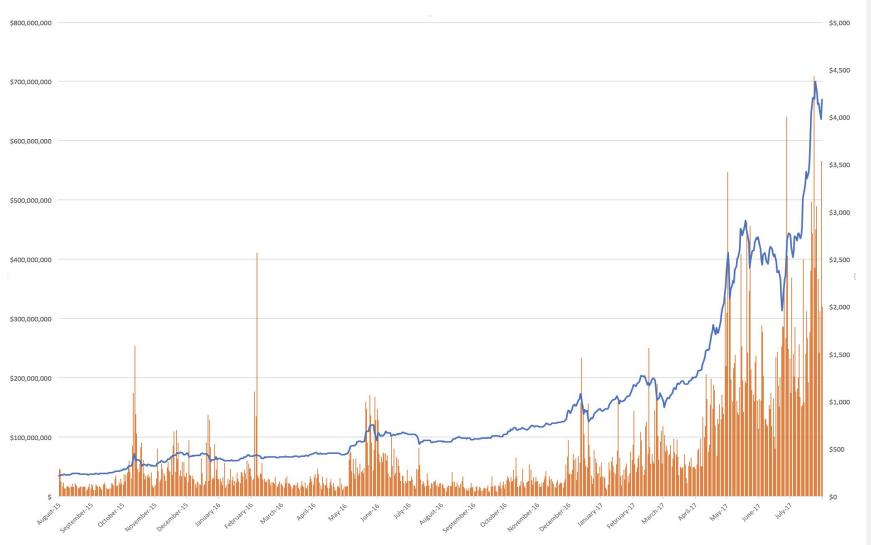
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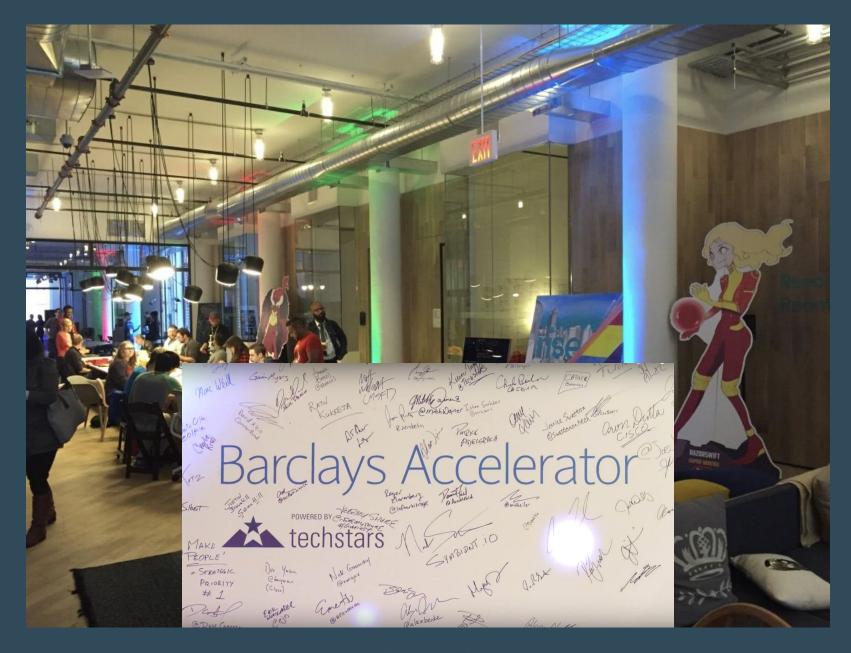
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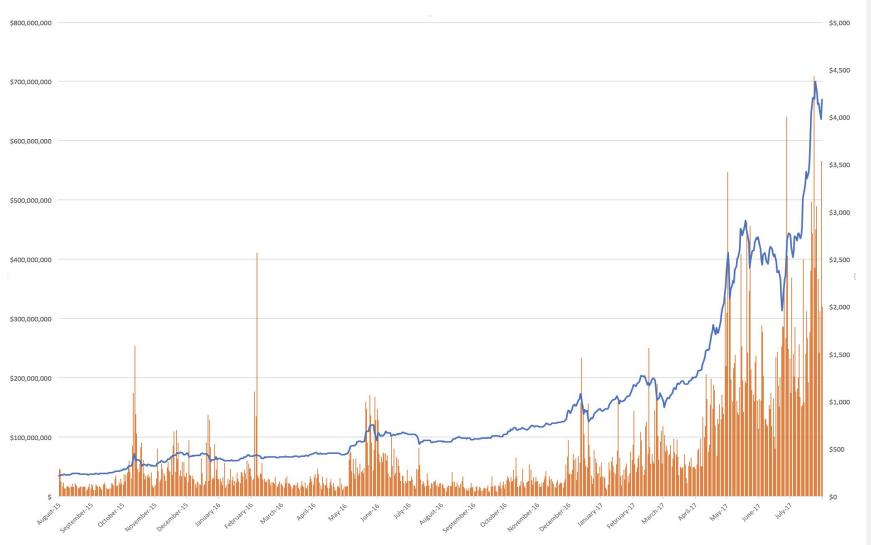
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#### The IRS Has Special Software to Find Bitcoin Tax Cheats Fortune - 22 Aug 2017

According to a contract unearthed by the Daily Beast, the IRS is paying a company called **Chainalysis** to help identify the owners of digital ...

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IRS Now Has a Tool to Unmask Bitcoin Tax Cheats Daily Beast - 21 Aug 2017 The contractor in this case is **Chainalysis**, a startup offering its "Reactor" tool to visualize, track, and analyze bitcoin transactions. **Chainalysis**' ...



NEWS



#### KEY CONTACT

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