



PROFESSIONAL
DEVELOPMENT
SUMMIT

EVOLVE | 2018

YOUR FUTURE

YOUR CAREER | YOUR COMPANY | **OUR** INDUSTRY

How to spot

the next breakthrough

Blindsided

that will change

your business forever

J I M H A R R I S

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IIoT & Blockchain

jim@jimharris.com

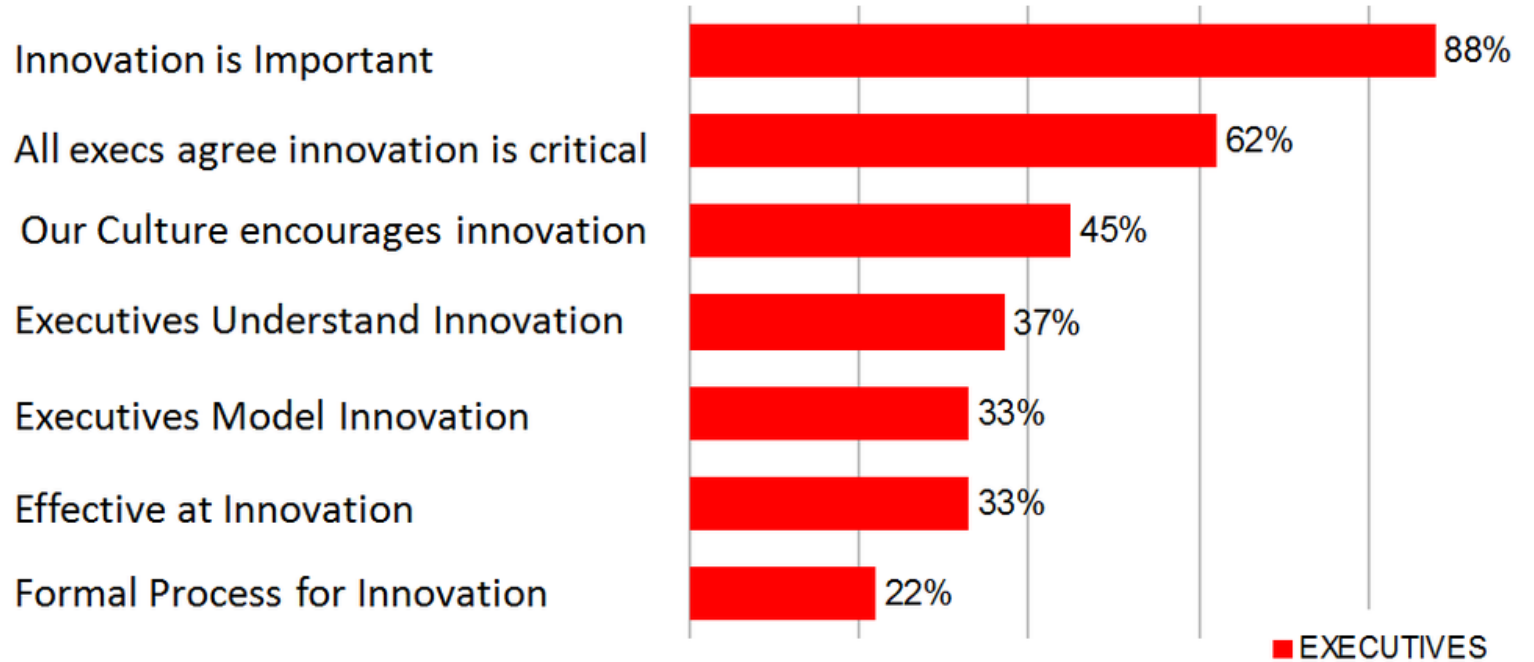


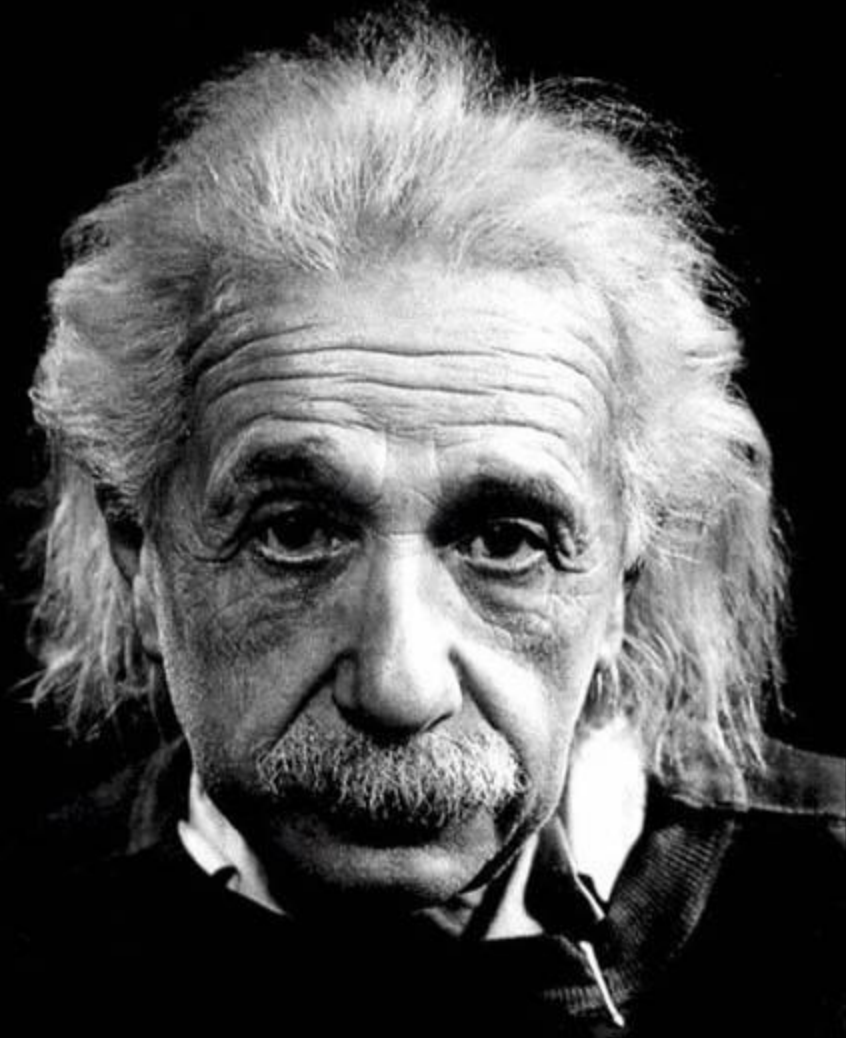
[in/JimHarrisProfile](https://www.linkedin.com/company/JimHarrisProfile)



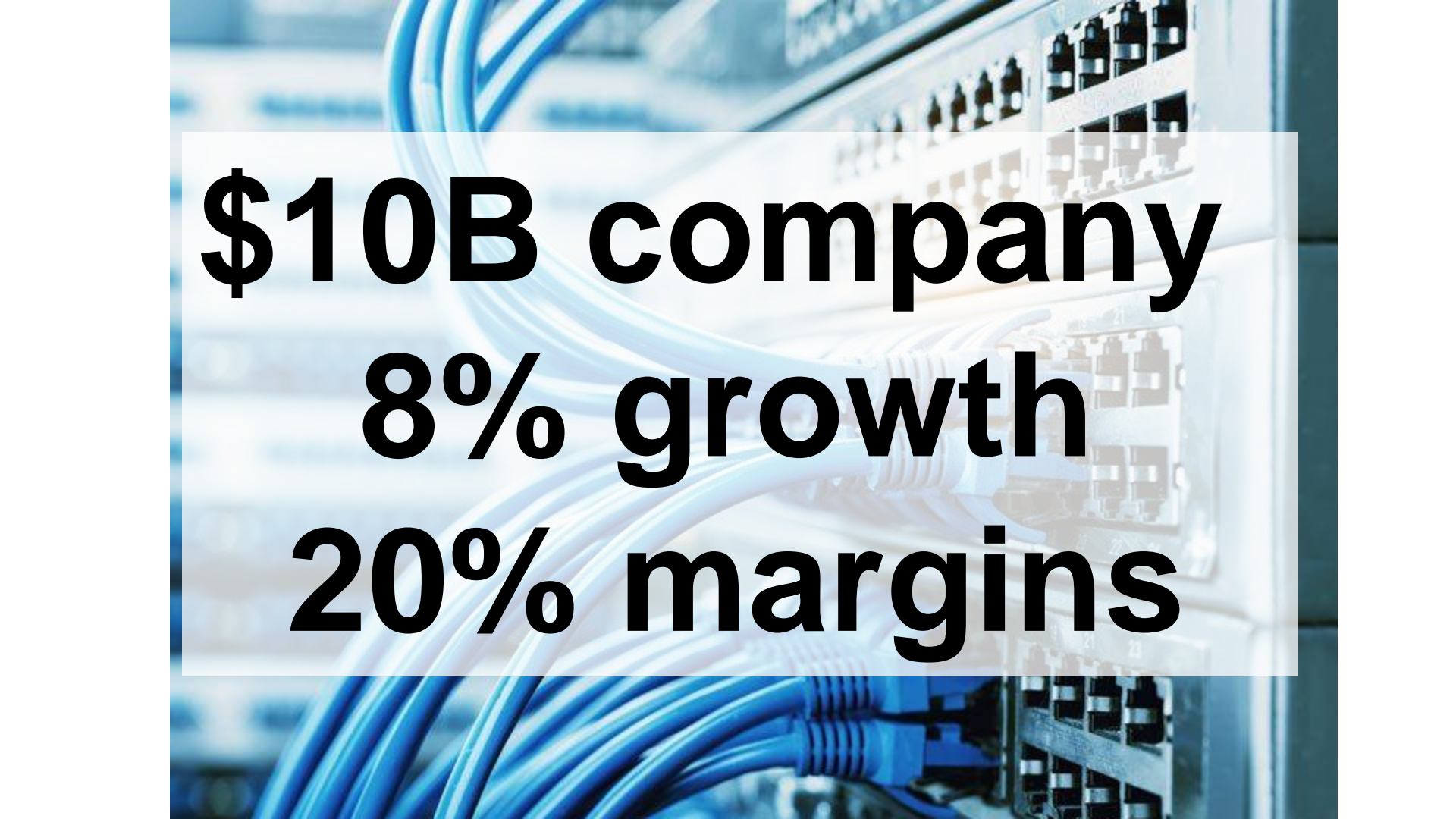
[@JimHarris](https://twitter.com/JimHarris)

The Innovation Process Deficiency





**If I had an hour to
solve a problem
I'd spend 55
minutes thinking
about how I saw
it and 5 minutes
solving it**

The background of the slide is a photograph of server racks in a data center. Numerous blue Ethernet cables are plugged into the front panels of the racks, creating a dense network of connections. The lighting is bright, highlighting the metallic surfaces and the vibrant blue of the cables.

\$10B company
8% growth
20% margins



AI: 54% CAGR 2017-2020, IDC

**Cloud computing spending
has grown at 4.5X the rate of
IT spending since 2009**

**& it's expected to grow >6X
the rate through 2020**

Deloitte.



**IT-as-a-Service will
be 50% of IT
spending by 2021-2**

TMT Predictions 2017

Think about the future



**60 of all IT Infrastructure
& 60-70% of all Software
Services & Tech
Spending will be Cloud-
based by 2020**

McKinsey & Company

Bitcoin Price History (USD)





Preventative Maintenance



**Preventative Maintenance
€1.4B budget; 10% saving**









nest

20





MONEY
TRANSFER



BAGGAGE TAG

25 E

YWG TO MNL

Winnipeg to Manila

AMOUNT LIGHT N.

\$2,500.00 *Jm*



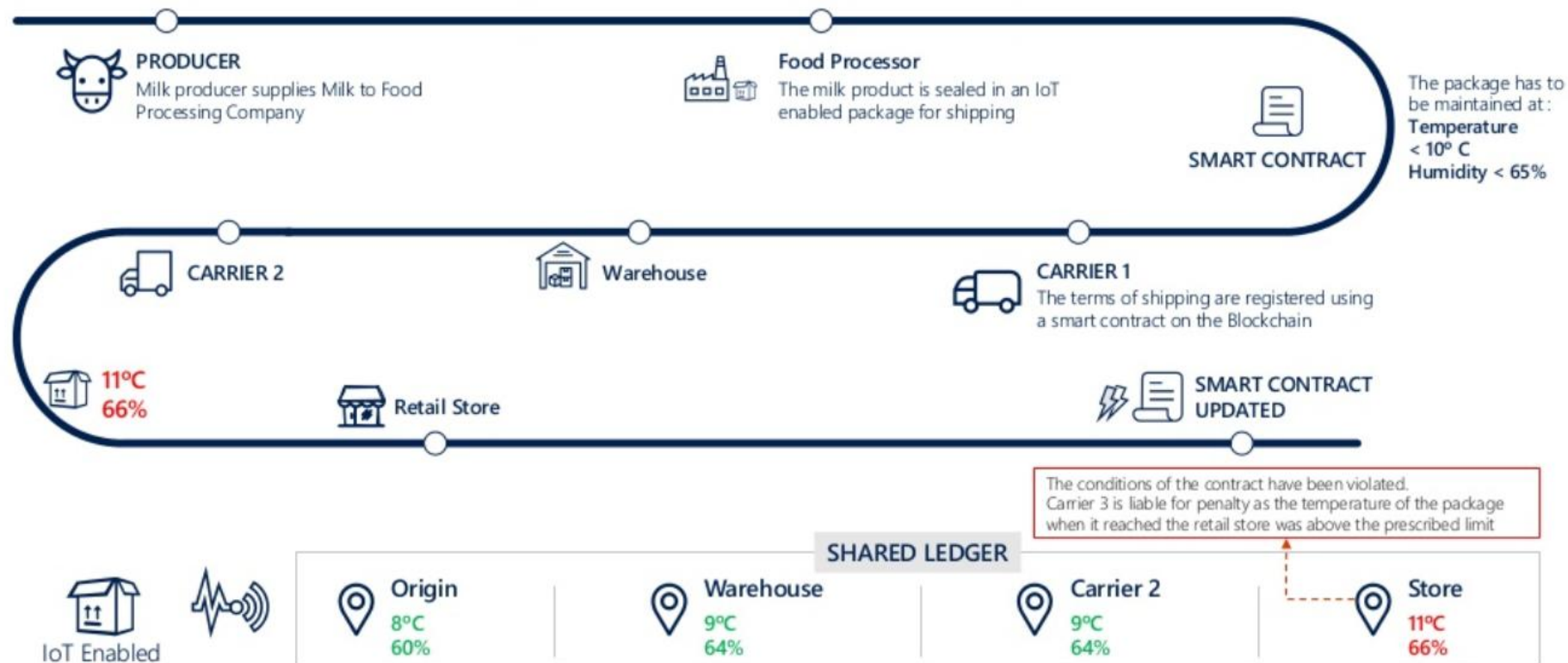
\$600B

11.18%



\$62T

Freight Transportation



At various points in the journey, the IoT device from the package sends the Temperature & Humidity data which are recorded on the blockchain



**THE BEST
WAY TO SEND,
RECEIVE &
MANAGE
FAXES IN
WINDOWS**



Delrina
WinFax^{PRO}

4.0

NOW FROM
SYMANTEC™





YOU HAVE TO
IMPLEMENT
ENTERPRISE 2.0 IN
YOUR COMPANY!

OF COURSE!
WHAT DOES IT COST AND
WHAT'S THE ROI?

YOU STILL FOLLOW
THE 1.0-THINKING

How to spot

the next breakthrough

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Blockchain & IIoT

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World Equity



TIME

MAN OF THE YEAR



Bitcoin Founder

SATOSHI
NAKAMOTO



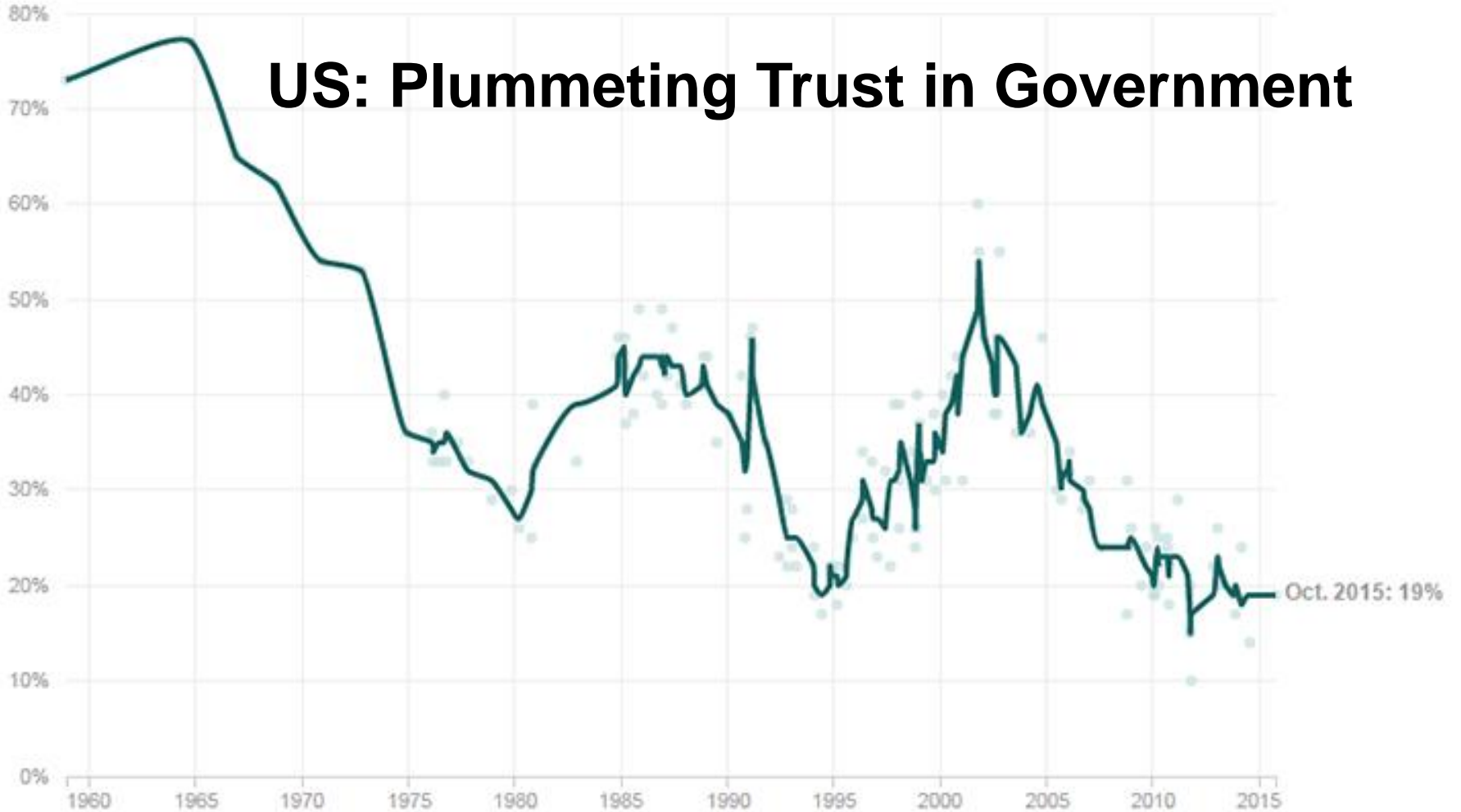


Edelman

trustbarometer

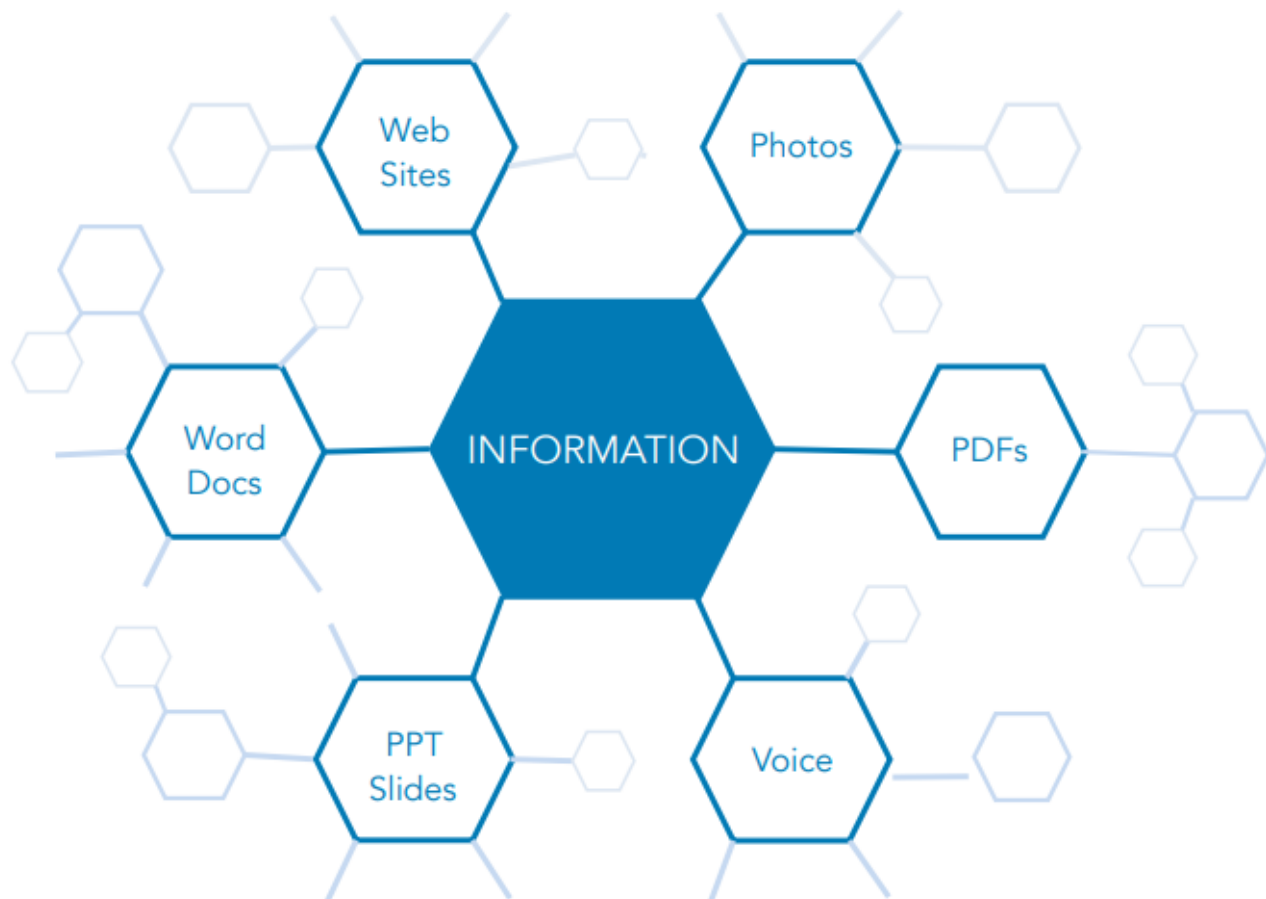
ANNUAL GLOBAL STUDY

US: Plummeting Trust in Government

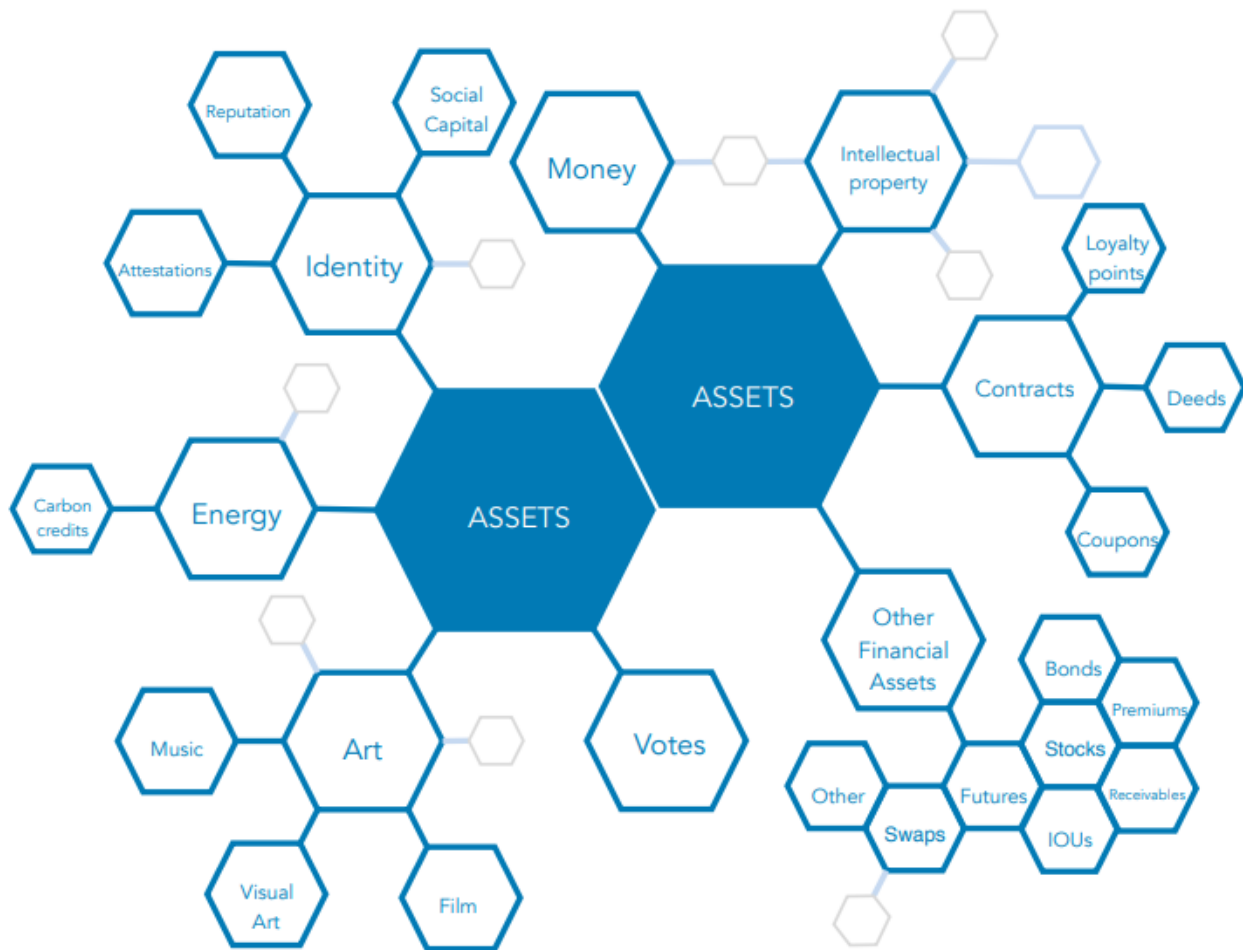




The Internet of Information



The Internet of Information ► The Internet of Value



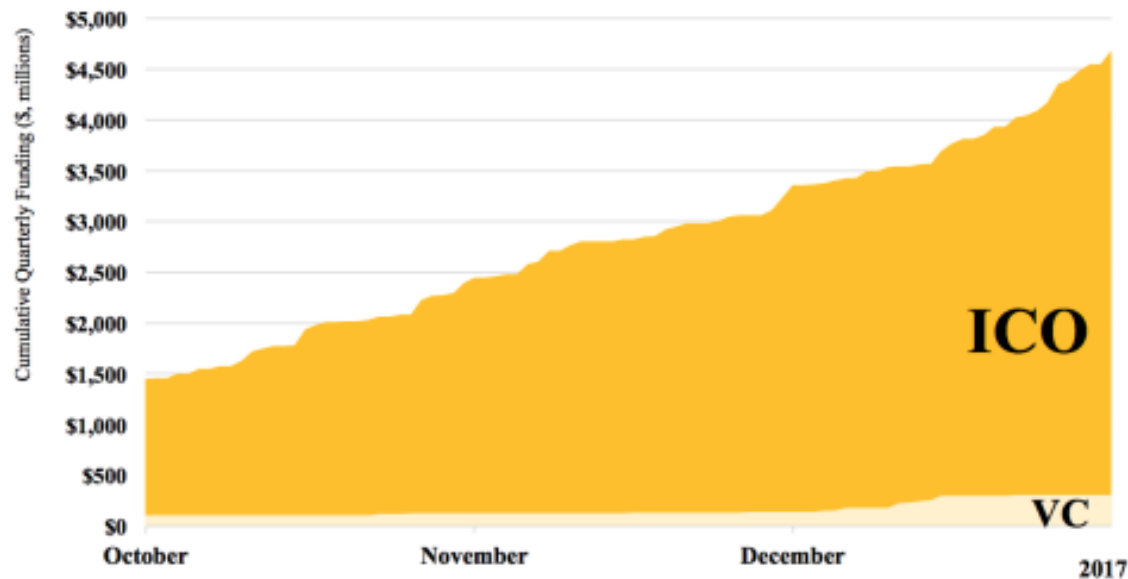


BLOCKCHAIN



Q4 2017 Blockchain Funding

Cumulative ICO Cumulative VC



ICO
\$3,231m

VC
\$200m

Top ICO Deals:

Sirin Labs - \$157.9m
Polkadot - \$144.6m
Qash - \$107.3m
COMSA - \$95.4m

Top VC Deals:

BitGo - \$42.5m
BitPay - \$30m
OKCoin - \$27.2m
Abra - \$16m

Q2

ICO
\$797m

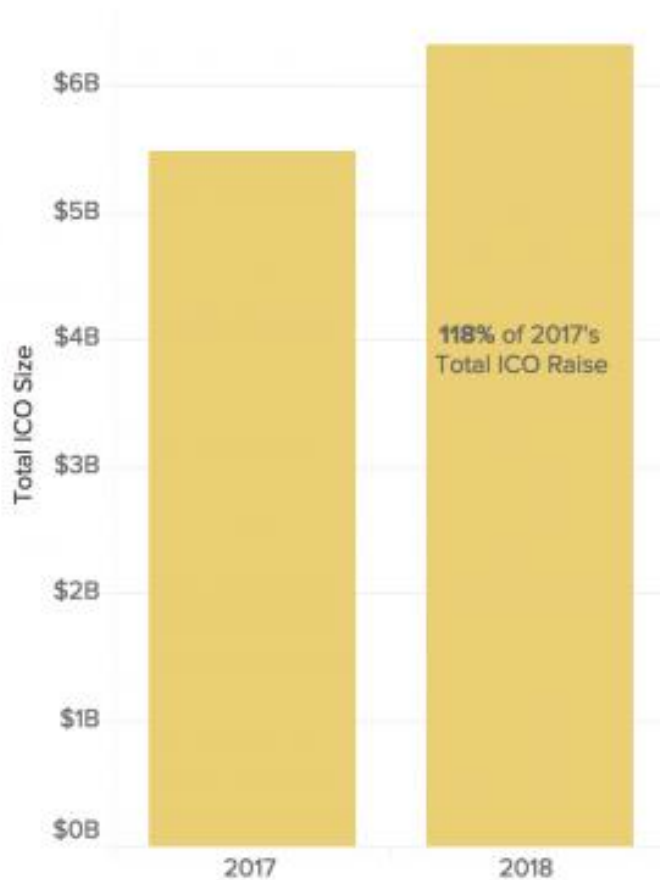
VC
\$235m

Q3

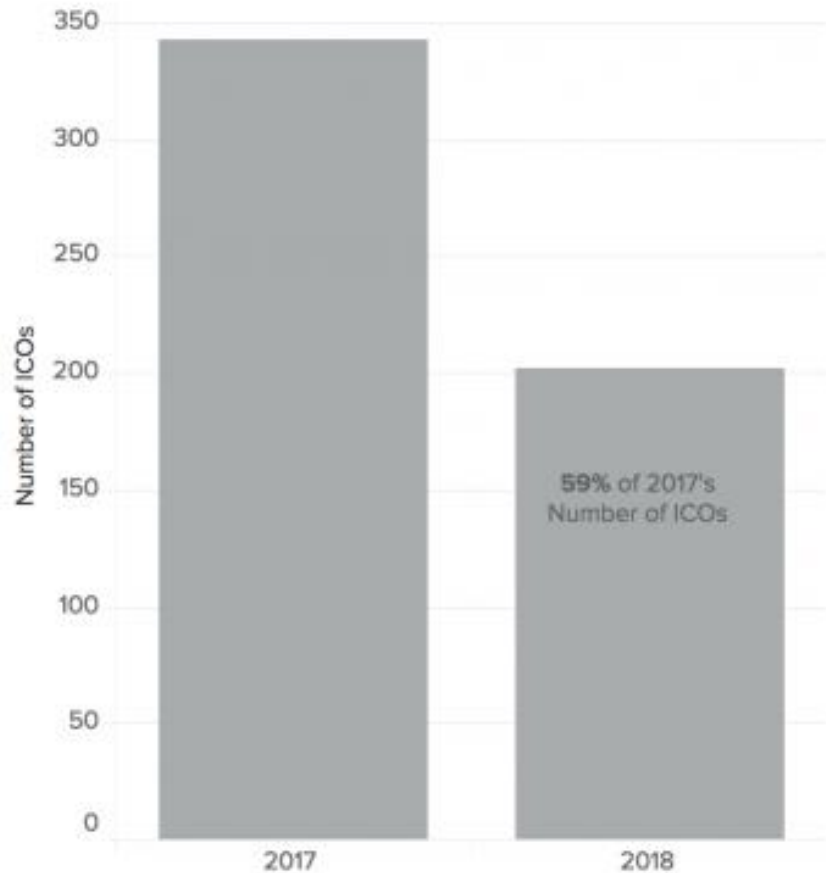
ICO
\$1,316m

VC
\$156m

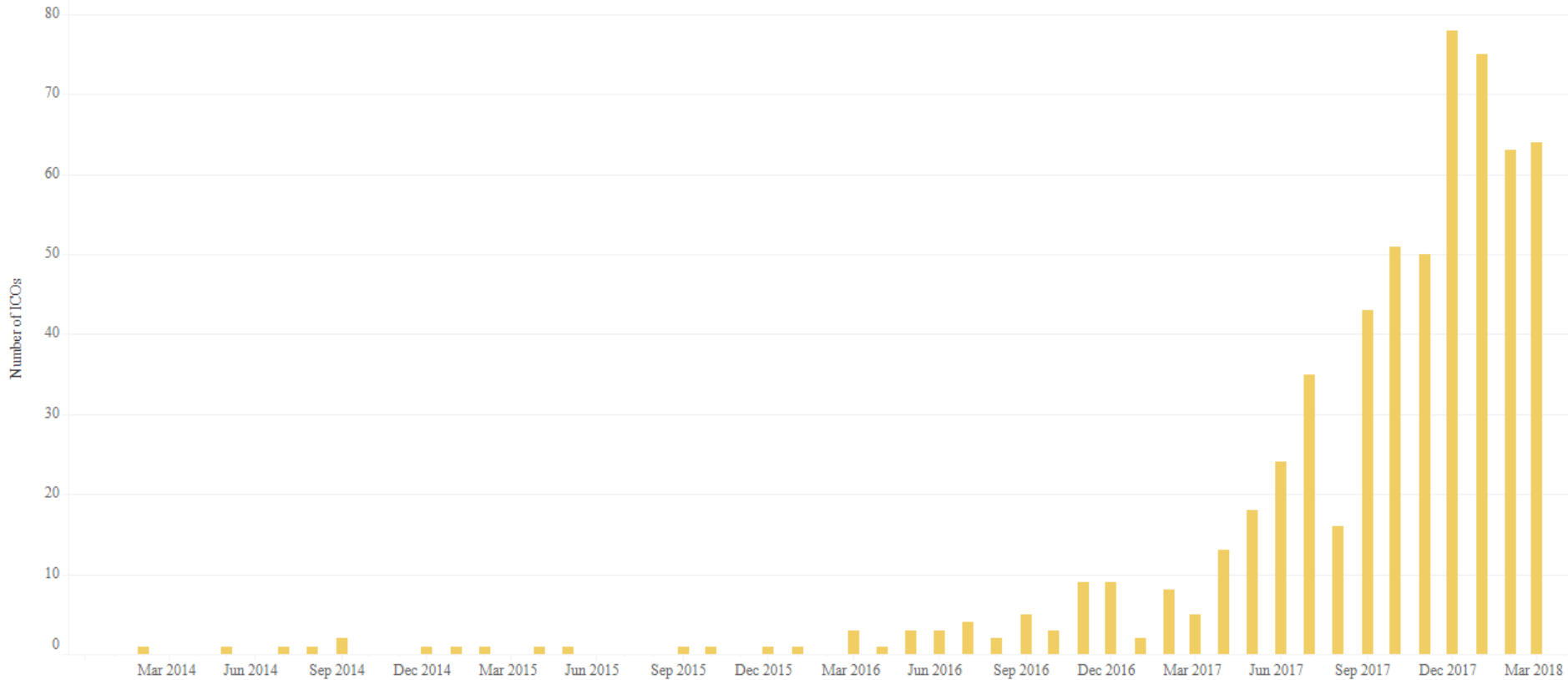
Total ICO Size



Number of ICOs



Monthly New ICOs



1%



at&t

McKinsey & Company

1980's: 900,000 by 2000

107,000,000

Why?

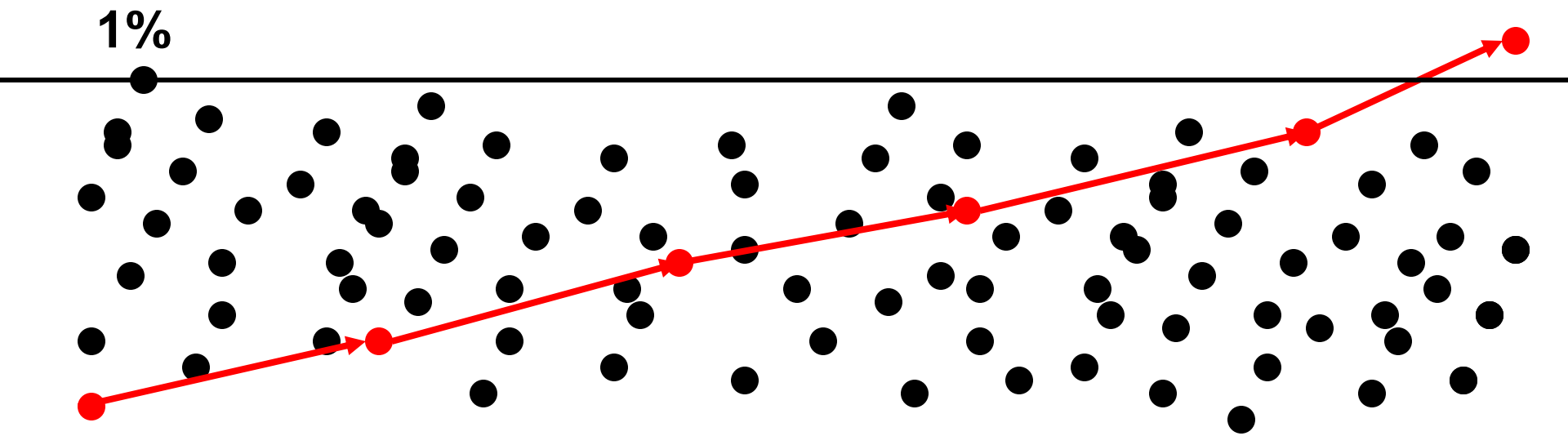
Heavy, expensive, corp purchasing

Light, cheap, individual decision

How measure mindsets?



Separate Signal from Noise



Price of a solar panel per watt

Global solar panel installations

