

# Creating a Ecosystem for Distributed Ledger Technology and Innovation

EBS Capital Partners Is Pleased to Present At BlockBali 2018 Indonesia's Premier Blockchain Platform

For business opportunities, please contact Vincent@ebscap.com







Introduction to the Speakers





Johny Gunawan Project Manager, EBS

About EBS Capital Partners



## Experience ASRA © Infinitus







## EBS Roadmap

March 2017

S40 mark and catches the attention of EBS founders, who are established in finance and technology.

They start making investments.



#### August 2017

Bitcoin activates SegWit, and all investments are deployed in Bitcoin and into ICOs, believing a bullrun is ahead. Targets are set.



#### February 2018

A team is assembled to provide advisory into ICOs. The decision is made to begin work in a bear market, to protect long term interests of EBS investors and EBS brand.



#### June 2017

Ethereum goes into consolidation and Bitcoin struggles against uncertainty of forking.
Founders research peer to peer technology.



#### November 2017

A report is finalized by the founders into the pros and cons of long term business investments. Founders catch the Ripple bull.



## EBS Roadmap



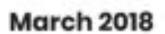
#### June 2018

Work begins with the founders of Infinitus.



#### November 2018

EBS Capital Partners to announce its new ecosystem for tokenization in South East Asia.



Work begins by the founders of Wizzle.

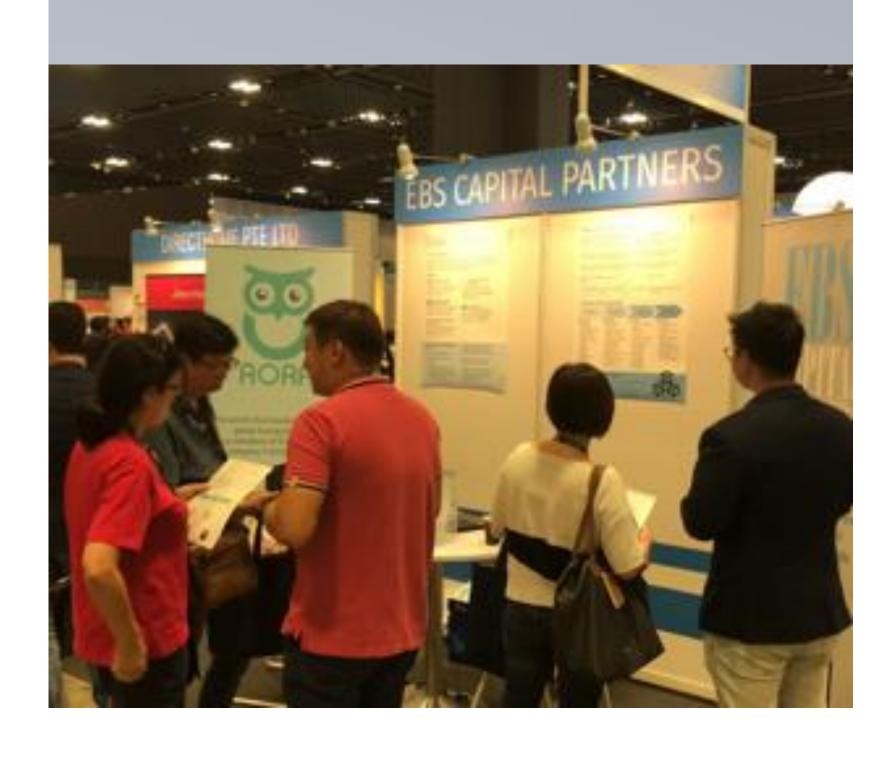


#### August 2018

Work begins with the founders of AORA.



# Overview of existing industry







Friends are working full time on the following projects...

## ONE.

Decentralizing the Internet



## ONE. Decentralizing the Internet

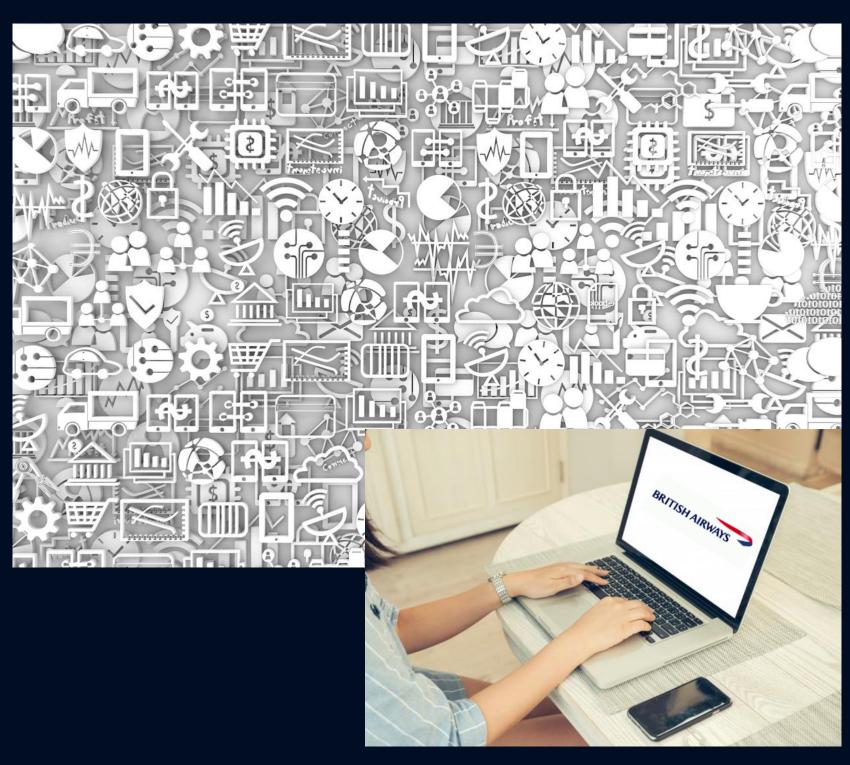
Remembers. Forgets. That's safe.
That cares about people. That's a
marketplace. That's a public square.
That learns. That's magical. That's
fun. A web with many winners. A
web that's locked open for good.

Decentralized Web
Summit 2018



## Centralized and decentralized





## TWO.

Creating a General Purpose Technology



## TWO. Creating a General Purpose Technology

Blockchain Technology is a general purpose technology, as entrepreneurial experimentation can take place and be rewarded from anywhere in the economy. – Catalini and Gans, 2016

Blockchain will continue to be applied in a variety of industries, as any type of digital asset can be tracked and traded through a blockchain.

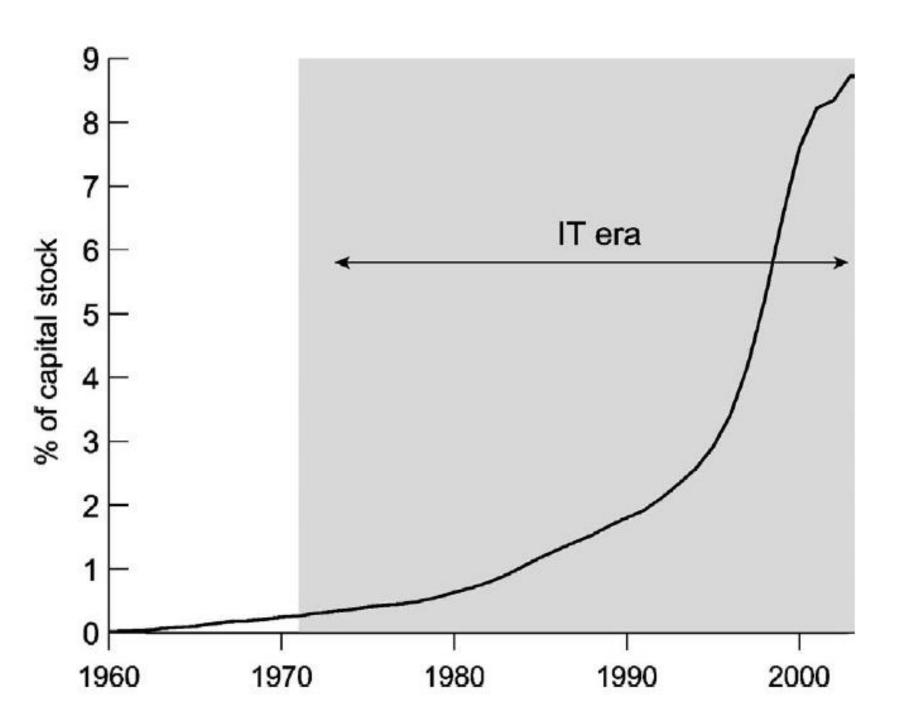
A GPT is like the Internet, electricity or printing, a pervasive technology that's adopted by all industries and impacts daily life.





## General Purpose Technology Takes Off

The figure shows the diffusion of computers in the US industrial sector as measured by the share of IT equipment and software in the aggregate capital stock. Computer and software purchases appear to have reached the first inflection point in their "S-curve" more slowly than Electrification in the early years of its adoption, but it is striking how much faster the IT share has risen over the past few years. Moreover, while the diffusion of electricity had slowed down by 1930, the year which we mark as the end of the Electrification era, computer and software sales continue their rapid rise to this day.

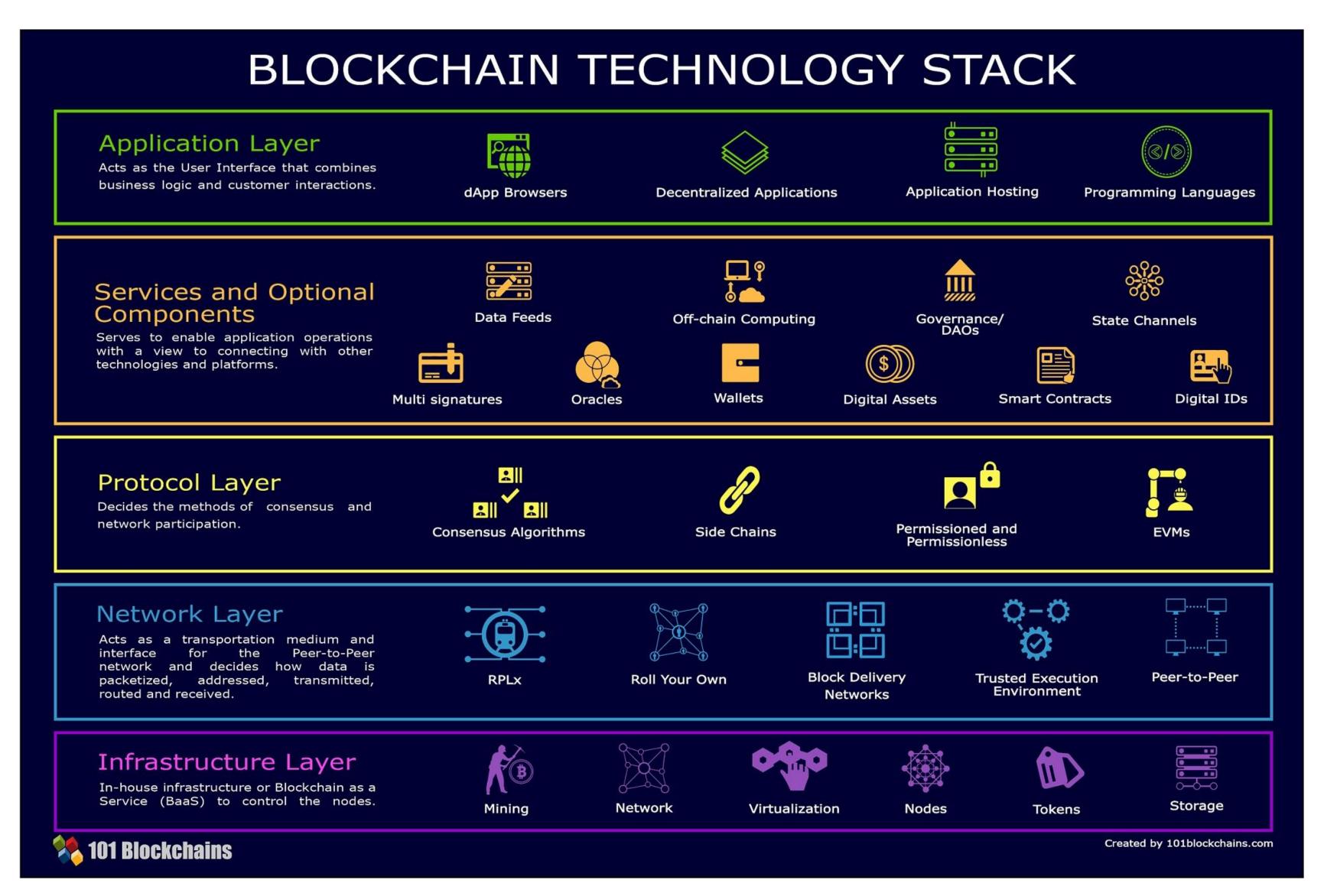


Shares of computer equipment and software in the aggregate capital stock, 1960 – 2003

Source: General Purpose Technologies

## Three.

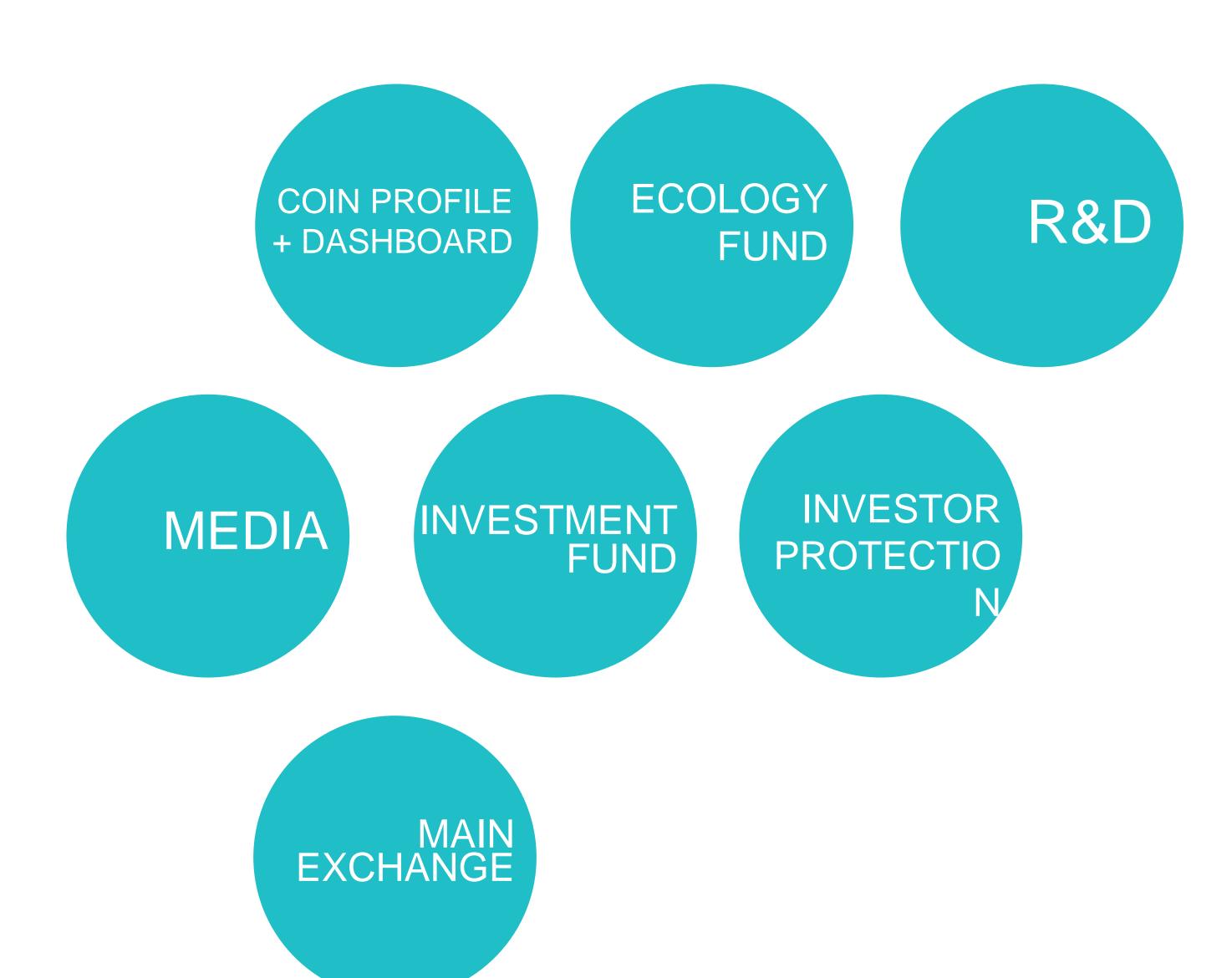
The Tech Guys are building infrastructure.



Source: 101blockchains.com

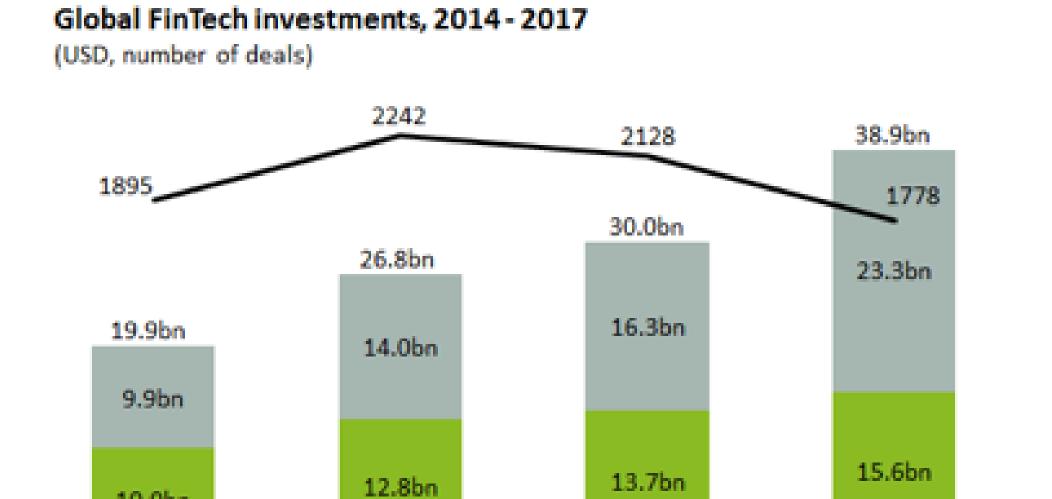
Four.
The Business
Guys are
building
ecosystems

Here's what a financial hub of digital assets may look like, focused solely on digital assets:



Finance is part of the economic infrastructure.





Less than \$100m Over \$100m —Number of Deals

2016

Source: FinTech Global

10.0bn

2014



2017

Sources: Financial Accounting Foundation and FinTech Global

2015

Having worked on this for so long, my friends have...

## INSIGHTS

Insight is making connections from the ideas in the topic to ideas you have in other parts of your life. If you can see patterns, or commonalities between the topic and your experiences, and then describe them, that is insight. On the other side, if you can see conflicts or inconsistencies in the discussions of the topic, or counterexamples from your experience, that is insight too.

- Wendy Rose, University of Michigan



### A survey of

## 40 Blockchain companies & their CEOs

1 Question 1

How do you build an ecosystem for innovation around distributed ledger technology?

Question 2

What is the development community looking most forward to?

Question 3

How do we know what they have been developing in response?

































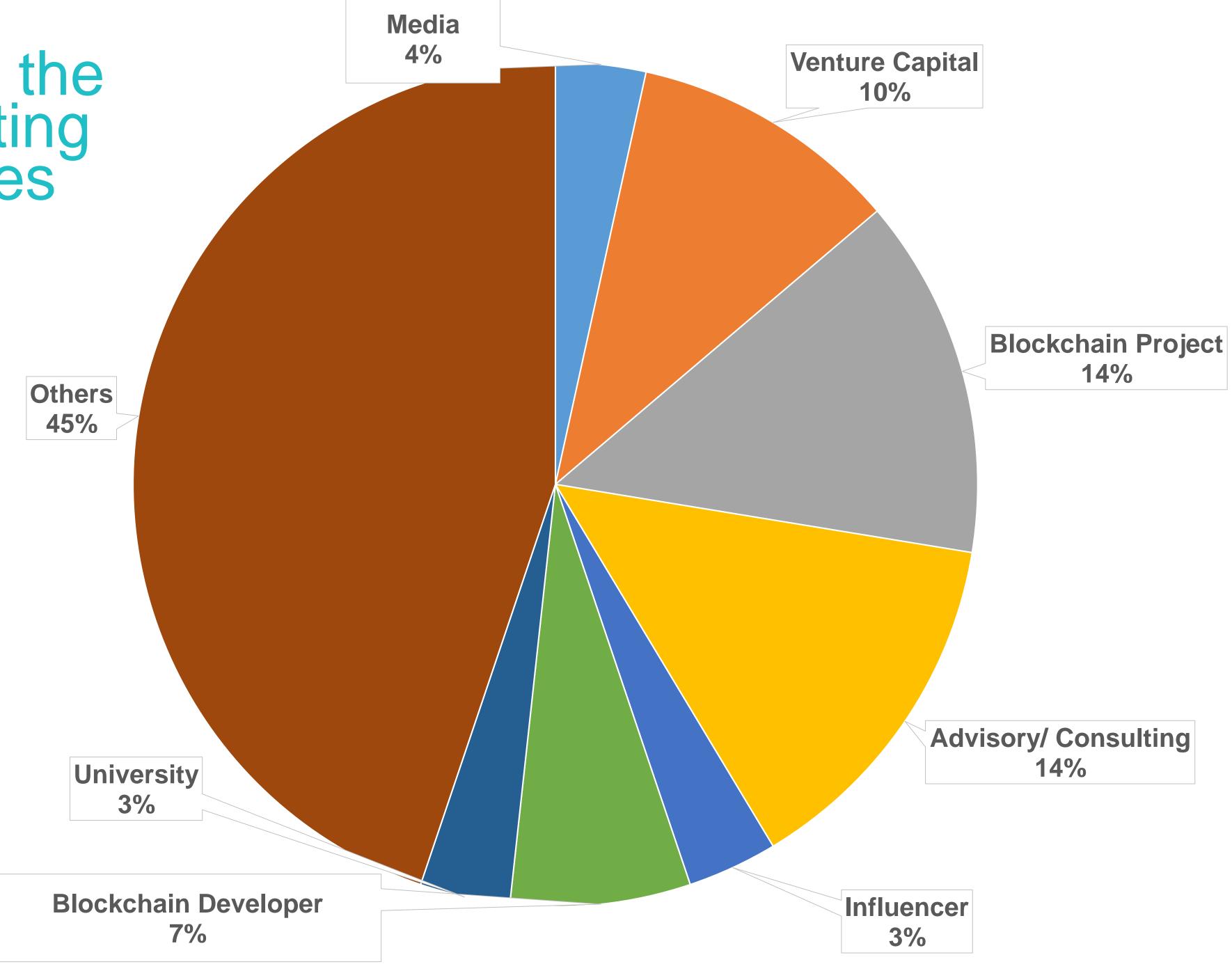








- Media
- Venture Capital
- Blockchain Project
- Advisory/Consulting
- Influencer
- BlockchainDeveloper
- University
- Others



## INSIGHTS

and ASIDES



What is the single thing most needed today when creating a successful economy around digital assets?

Say

Real world applications/better use case/acceptance by public

#### Aside:

#### CONCEPT OF THE KILLER APP IN

### **BLOCKCHAIN**

Crypto's "killer app" is one that gives users maximum utility with minimum effort, on previously inconceivable micro- and macro-level scales, achieving so much obvious good that its structural and value propositions become unimpeachable.

Some say there will be some, like FANG stocks. It's just you won't know in 1 year.

Some, like Vitalik, once say it is not necessary as long as blockchain provides incremental utility through many apps to the whole public.

What is the single thing most needed today when creating a Successful economy around digital assets?

Regulatory approval or clarity

## 5

#### Aside:

### REGULATIONS VS INNOVATION

"Know and be clear of what you're asking from the government

- what are you trying to get them to change?"
- Maja Vujinovic

"Find a use case that the government will work on with you."

— Loretta Joseph

"Legislation is not a mathematical process; it takes a lot of trial and error, and legislators have to understand the technology as well, which is not an easy thing to do. It's unfair to rush them — and regulators these days have an open, positive stance."

— Samuel Yim

Innovators

vs Regulators



## Quotes from EBS Survey



"To have a *successful economy* around digital assets, they need to create more use of the coins such as *market place that accepts all types of cryptos*. And participation from the government."

— Veronica Andrino , Earth Dollar, Phillippines

What is the *most* important piece of news you are looking forward to in the *next 6 months?* 

say...

Legalization/Governmental acceptance/assistance/ Proper regulations Aside: CASE STUDY OF DODD FRANK 8

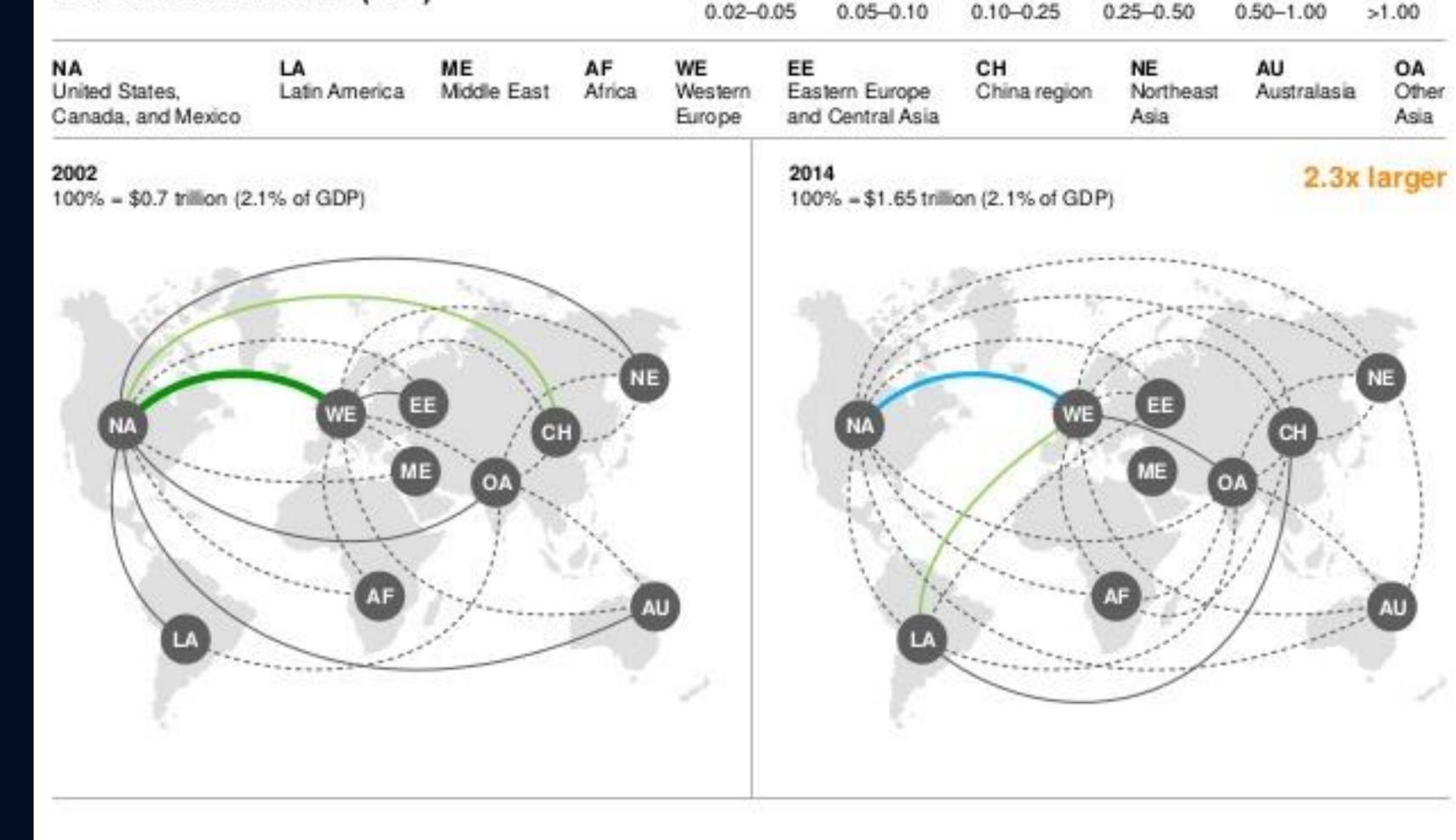
### REMITTANCE

The CFPB issued a set of sweeping regulations in February 2012, including for remittance.

In response to the proposed regulations, the bureau received dozens of letters warning that the proposed rules were unworkable.

The final rules left service providers scrambling for ways to somehow comply with the new requirements. Others simply canceled remittance services. The result was bad for consumers.

The remittance regulations constitute rulemaking at its worst: protracted uncertainty, overly broad strictures that reflect a misunderstanding of the targeted market, and fewer, more costly consumer options.



% of global GDP

Survey results among blockchain experts

> 1 Estimated from bilateral FDI stock data. NOTE: For cross-border data flows, see Exhibit E2.

FINANCIAL FLOWS (FDI)1

SOURCE: IMF CDIS; McKinsey Global Institute analysis

What is the most important piece of news you are looking forward to in the next 6 months?

Only

Only

Say... Better *technology* 

#### Aside:

### Is Crypto Innovation moving too fast?

Before the internet, things were much simpler. Companies made products and sold those to customers for money.

Simple (at least 2000 years)

## Then the internet happened.

Suddenly people were more interconnected than ever before. This resulted in an entirely new class of products forming. These products empowered their users to *create value for each other*. This was the rise of the platforms owned by companies (25 years)

# THEN blockchain platforms came along

and they allow people to transact with each other on platforms without the need for companies! (1 year)

#### Quotes from SEC

The SEC is committed to working with investors and market participants on new approaches to capital formation, market structure, and financial services, with an eye toward enhancing, and in no way reducing, investor protection

- SEC Chairman Jay Clayton



Survey results among blockchain experts

Do you think blockchain will create a fairer, more transparent and more integrated global economy, and why?

Survey results among blockchain experts

Do you think blockchain will create a fairer, more transparent and more integrated global economy, and why?

O Say yes.

0% say *no.*18% say *maybe.* 

I think it's easier for startups and small and medium-sized businesses to raise funds because the economy's concentration has a decentralized effect. I think that middle class life that is the main economic pillar is improved."

- Yun Keun Lee, Daily Coin News, South Korea



Not on its own. I think it will require several layers of integration from currency initiatives, stable coin projects, and security issuers to improve liquidity and governance. there are also ownership and voting rights which need to be addressed appropriately in these mechanisms.

- Jared Johnson, Blockrake Inc

Not sure. Technologies don't always turn out the way people want.

Unknown respondent



Survey results among blockchain experts

What are you doing to become part of this potentially different economy?

"Multiple projects including music, social enterprise, country's coin and etc. Mainly ICO and consulting/developing blockchain and Tangle."

- TH Lim, Doublewood



Spread knowledge of cryptocurrency and Blockchain technology to the community, making businesses understand the benefits of Blockchain implementation

– Divya Das, Fortis Moneta



At the School of Computing, we have just established the Crystal research lab which focuses on crypto currency and blockchain.

- Alex Siow, National University of Singapore





#### Final Aside Technology, Business Ecosystem and Regulators must work together

1

Technology and business are like twins, working hand in glove, for the same goal: sustainable and profitable business. Businesses which are not technologically adept will not survive. 3

ICT's role is crucial. It should act like a consultant, offering various technological options. This allows that business leaders to make an informed decision on what is most appropriate for their operations. 5

It's not coding they need. They need deeper understanding to, for example, discern the difference among machine learning, deep learning and artificial intelligence and what each can do for their business.

2

Just look at the way the motor companies are jumping onto the self-driving car bandwagon. If Ford, General Motors, Toyota and the rest don't get on board, they will be overtaken by Tesla, Uber, Grab or some of the new Chinese companies.

4

But "what is most appropriate" means that the business leaders must have an in-depth knowledge of emerging technologies including artificial intelligence and blockchain as well as regulatory requirements.

6

Regulators should work hand in hand with technology and business and clear the way for good projects to succeed.

Source: National University of Singapore

ICO ADVISORY SERVICES GLOBAL FUNDING & PUBLICITY 3RD GENERATION BLOCKCHAIN **UPGRADES INNOVATION & CHANGE MANAGEMENT** COMMUNITY BUILDING VENTURE CAPITAL CONSULTANCY **GIVING BACK BLOCKCHAIN EDUCATION USER ACQUISITION** THANK YOU

For business opportunities, please contact Vincent@ebscap.com

EBSCAP.COM