How we use Blockchain to decentralized the world

Hiro SHINOHARA

“ビットコイン”

Xtheta

GMO INTERNET GROUP

Bitcoin.com

OKWAVE best answer.

BNK TO THE FUTURE.COM

BitBiteCoin

MATRYX

分散技術総合研究所
Decentralizedtech Research Institute

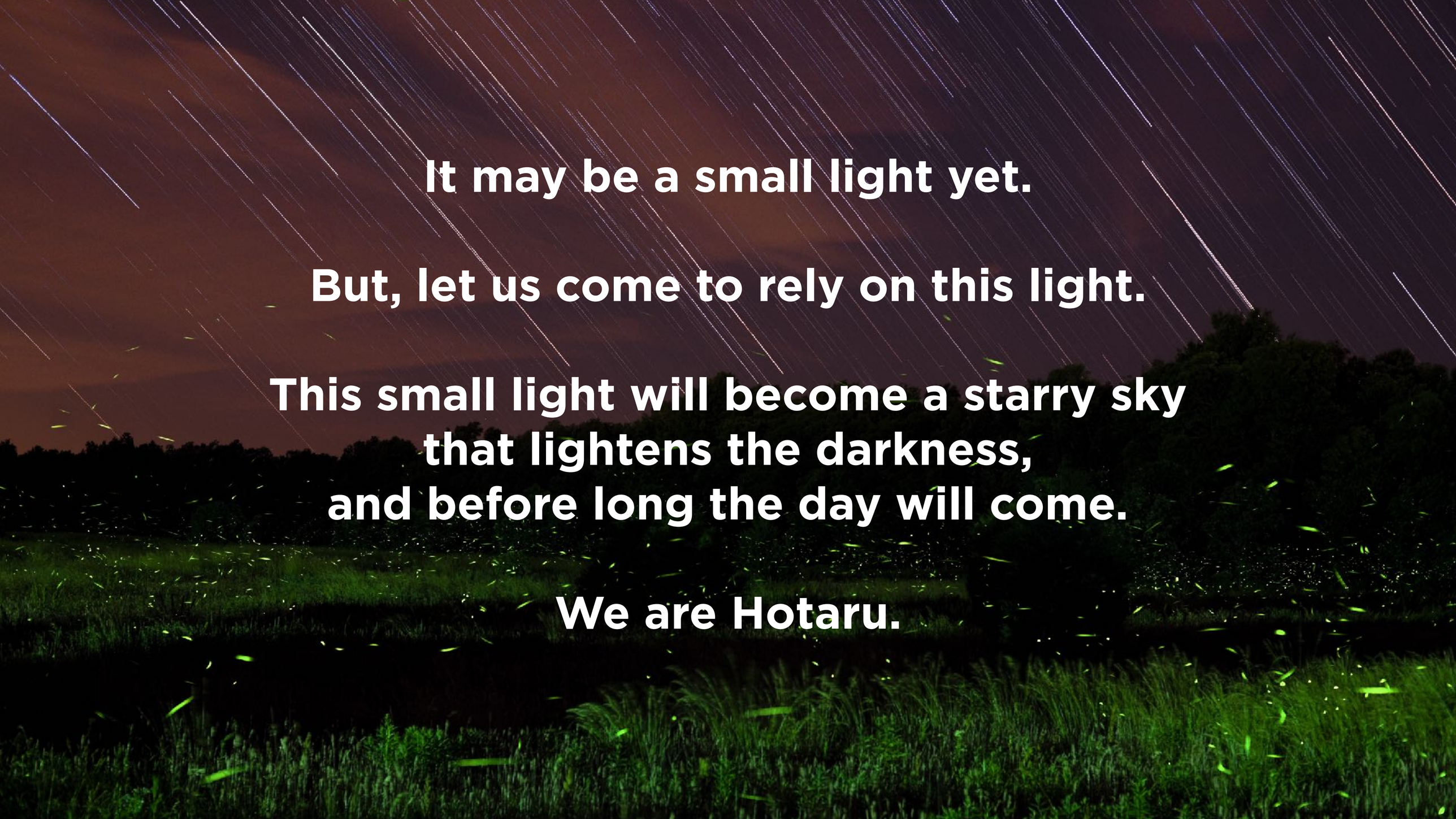
EverMarkets

CellSource

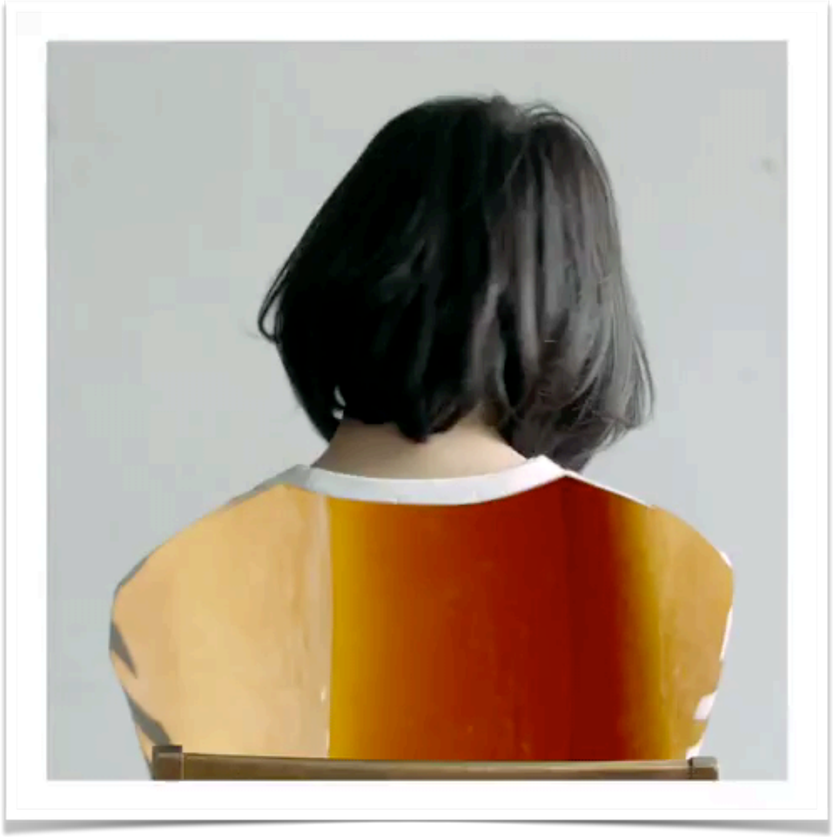
22X

MEDIBLOC

HOTARU


It may be a small light yet.
But, let us come to rely on this light.
This small light will become a starry sky
that lightens the darkness,
and before long the day will come.
We are Hotaru.

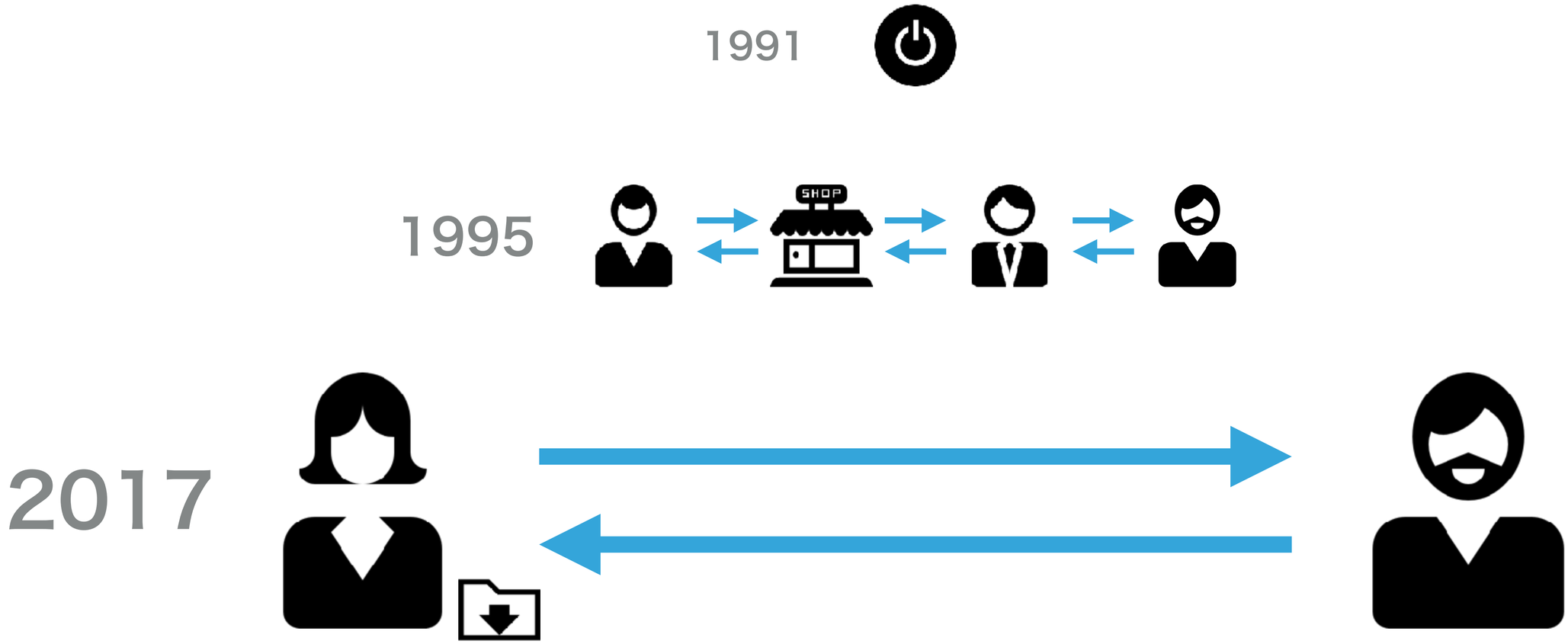
sivira



The world is
decentralizing.

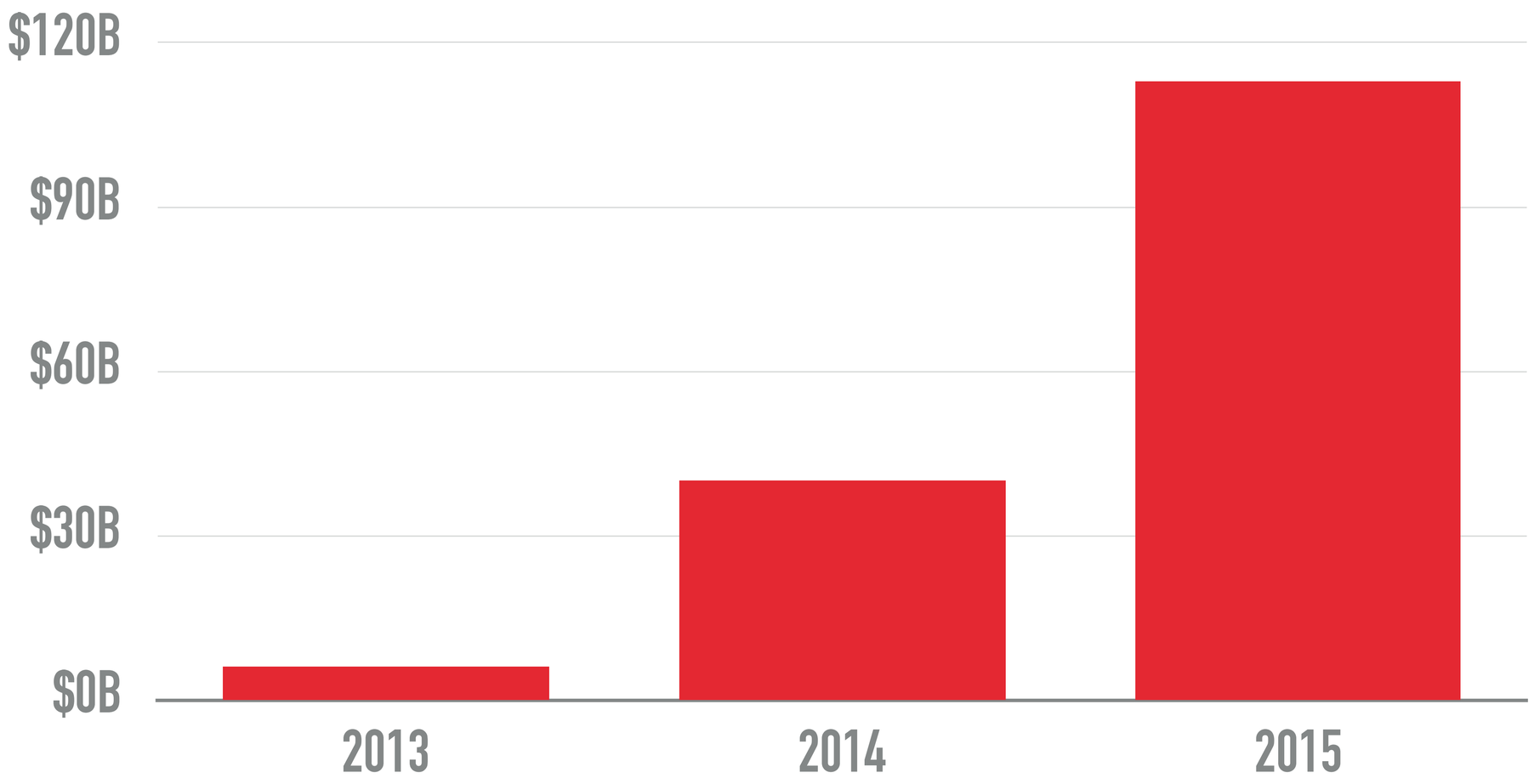
Fact 1

Evolution of the Internet



As a result, the C2C market is currently growing.

C2C Market Size



C2C

The growth of the C2C market has led to the creation of new economic zones in which people are directly connected to one another.

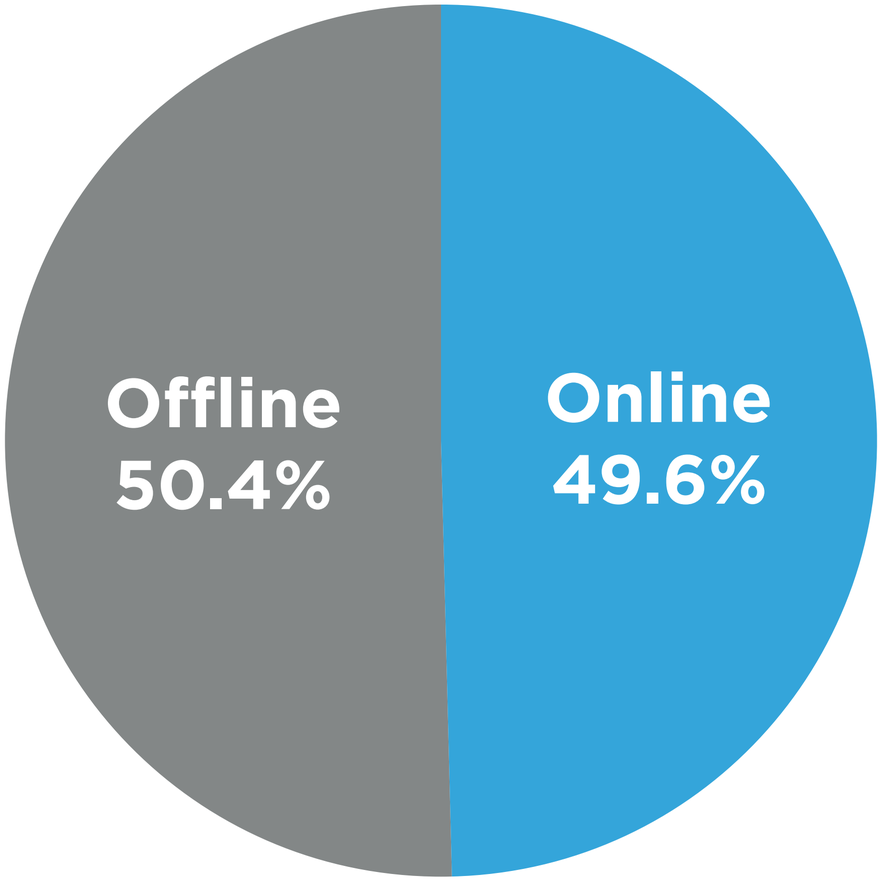
C2C

However, this is not to say that they are directly connected in the purest sense. The C2C that currently exists has a centralized power structure.

The age of P2P, in which participants connect directly and transact with one another, is beginning.

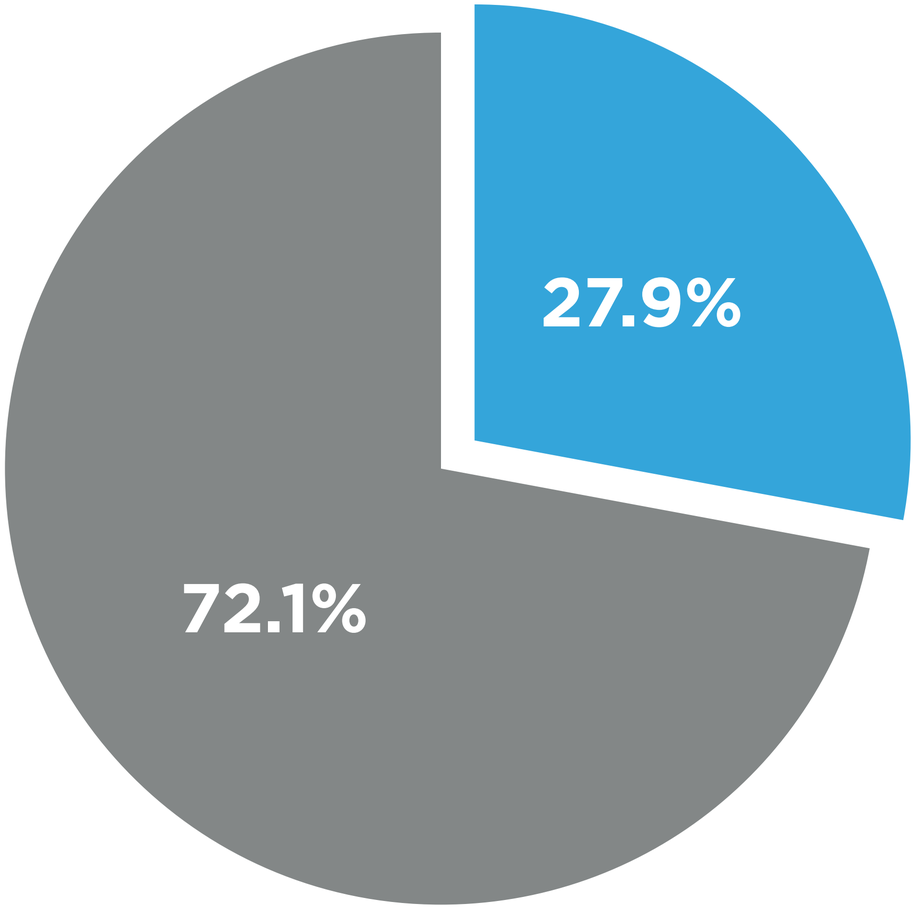
Fact 2

Online Population



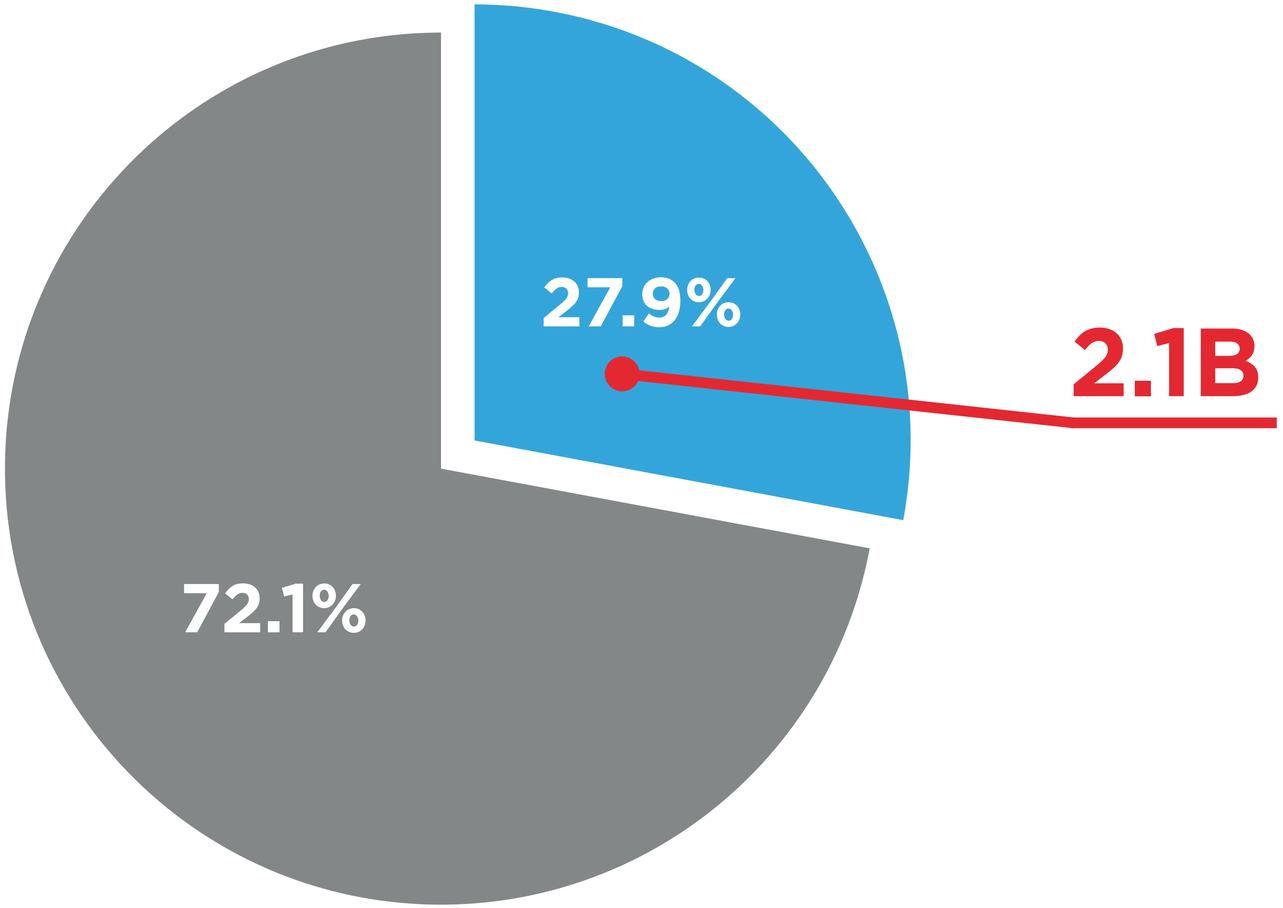
http://www.internetworldstats.com/

Smartphone Population



https://www.statista.com/statistics/330695/number-of-smartphone-users-worldwide/

“Market Size” of the Internet



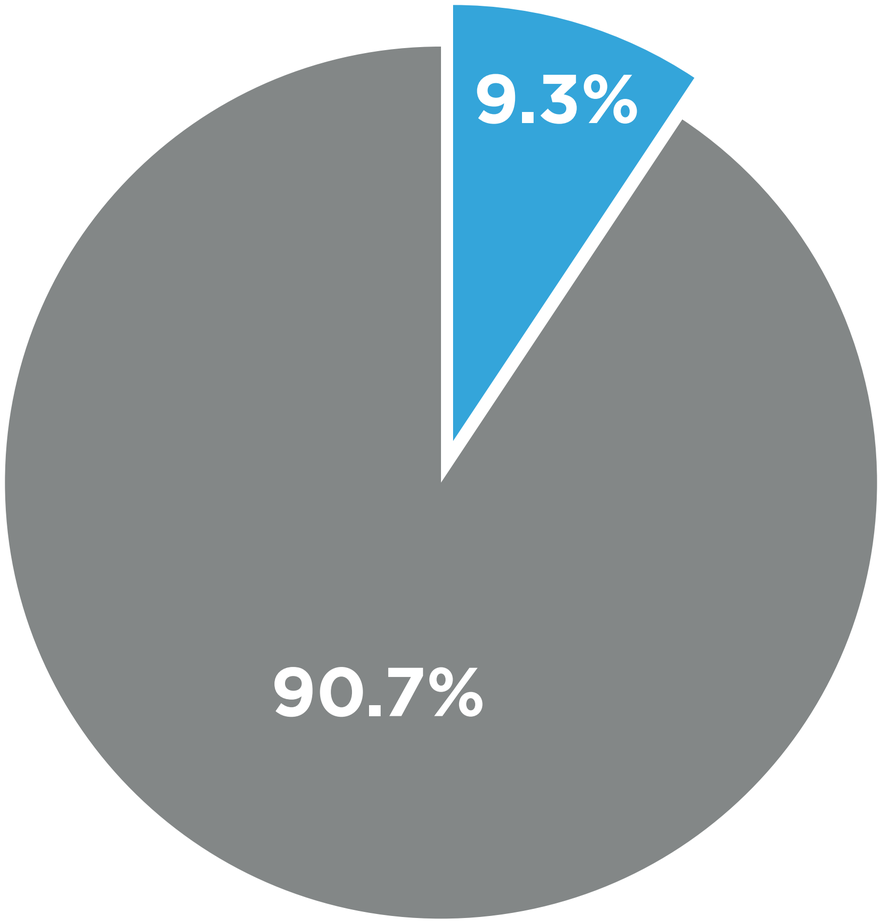
https://www.statista.com/statistics/330695/number-of-smartphone-users-worldwide/

In 2020

30 Billion Devices will come online.

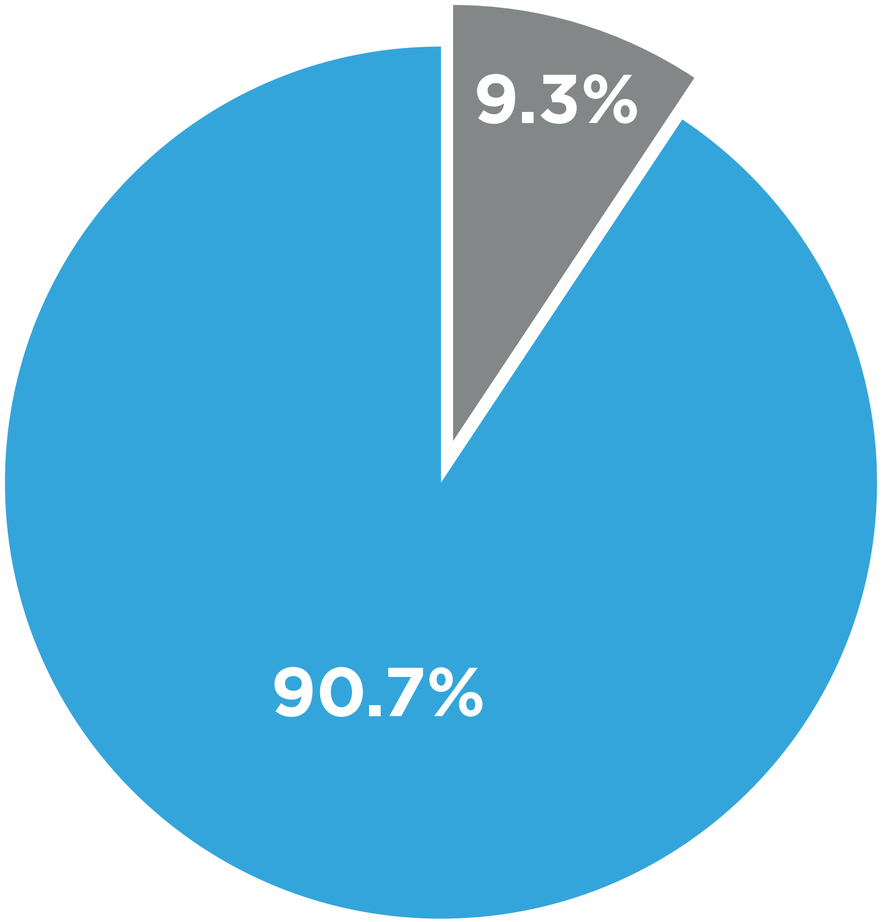
http://www.soumu.go.jp/johotsusintokei/whitepaper/ja/h28/html/nc121100.html

Population of “Human” in the Internet



http://www.soumu.go.jp/johotsusintokei/whitepaper/ja/h28/html/nc121100.html

The New “Market Size” of the Internet



http://www.soumu.go.jp/johotsusintokei/whitepaper/ja/h28/html/nc121100.html

2.1B to 30B

The world of large-scale networks that is about to emerge cannot be realized with a centralized architecture.

We are entering the age of decentralized, P2P social infrastructure.

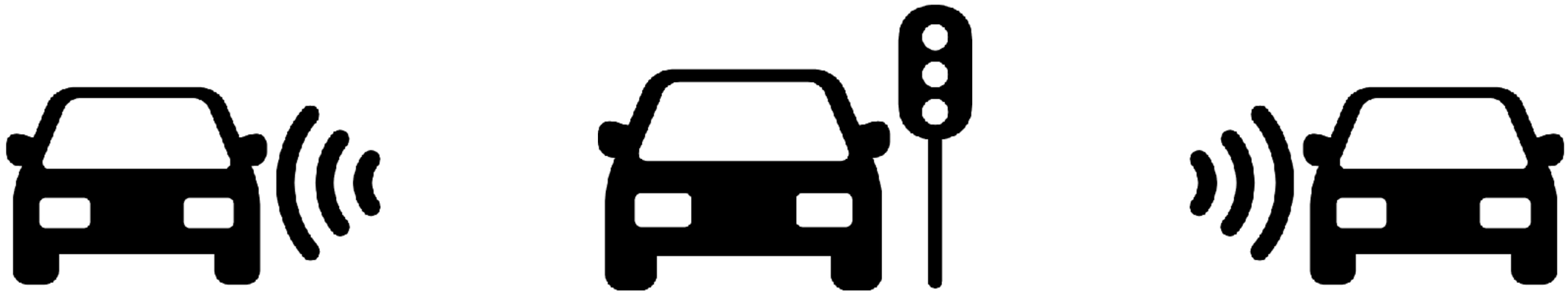
Example

M2M micropayments

Driverless vehicles will mine and acquire cryptocurrency while charging. They will use these assets to interact with other vehicles.

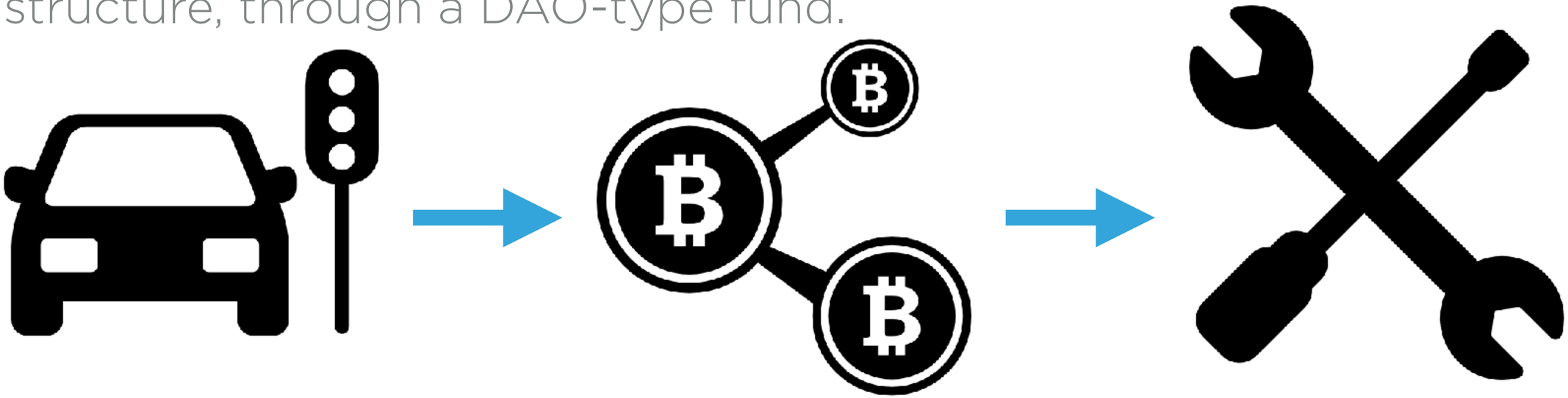
M2M micropayments

When they come to a red light, they will make payments to other vehicles, gaining priority passage. Vehicles that have received payments will be able to use these assets in other interactions.



M2M micropayments

With the use of accumulated assets and information purchased from cars and drones, traffic lights will invest in projects to upgrade social infrastructure, through a DAO-type fund.



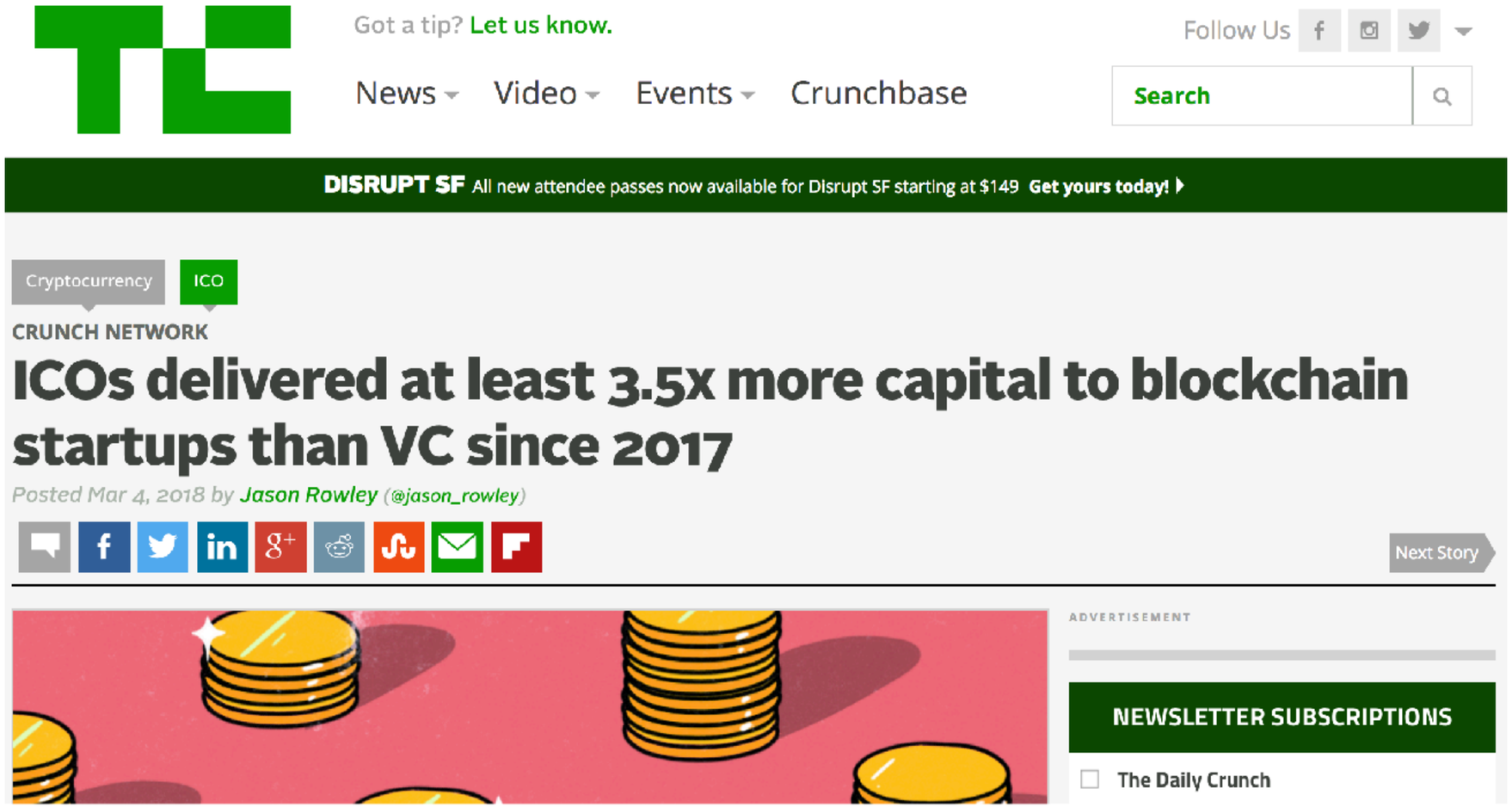
IoT and Blockchain, an autonomous, decentralized society will emerge.

Fact 3

Fundraising methods have also stepped into the P2P age.

ICO

VC vs ICO



https://techcrunch.com/2018/03/04/icos-delivered-at-least-3-5x-more-capital-to-blockchain-startups-than-vc-since-2017/

ICOs are not something that will disrupt IPOs.

They will disrupt “Investing”

They will disrupt “Donating”

They will disrupt “Company”

And then, a new era will begin.

Social significance is the most valuable thing of all.

The DAO will be the organization of this era.

Decentralized
Autonomous
Organization

In other words, a revolution is beginning.

Conclusion

Everything is moving toward P2P.

Devices
AIs
Human beings

Blockchain

Personal computers in 1975, the Internet in 1993, and – I believe – Bitcoin in 2014.

Marc Andreessen

hiroshinohara.com
Thank you.