

Impact of blockchain on global economy

@Ondrej_Pilny

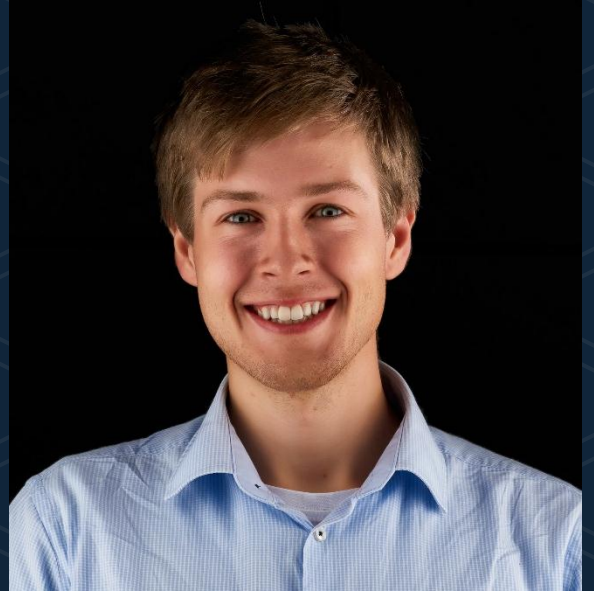
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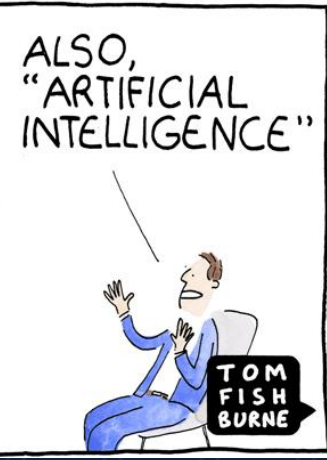
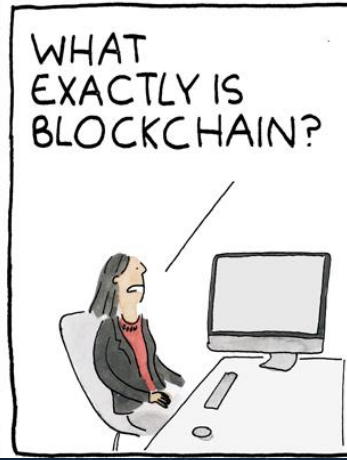
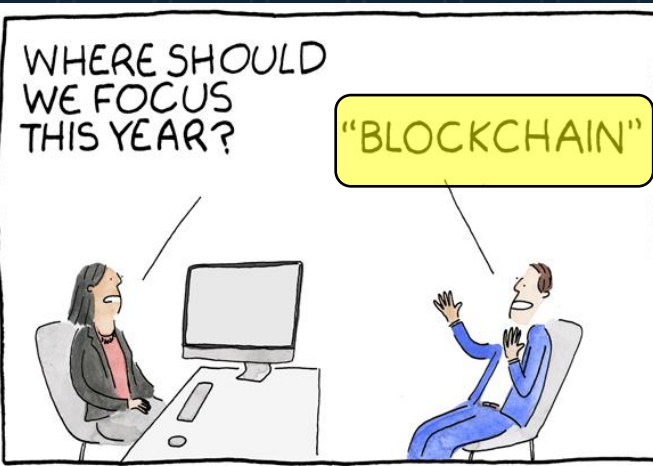
Agenda

- Introduction
- Blockchain technology in general
- Impact of blockchain on global economy
- Discussion

About me

- Ondřej Pilný
- Co-founder and CEO of ICOindex
- Crypto-asset investor
- ICO advisor





Why should businesses use
blockchain?

Blockchain

Advantages

- Trustless
- Decentralized
- Immutable



Blockchain

Advantages

- Trustless
- Decentralized
- Immutable



Disadvantages

- Network speed/cost
- Wasteful
- Scalability



Blockchain



Database



Cryptography

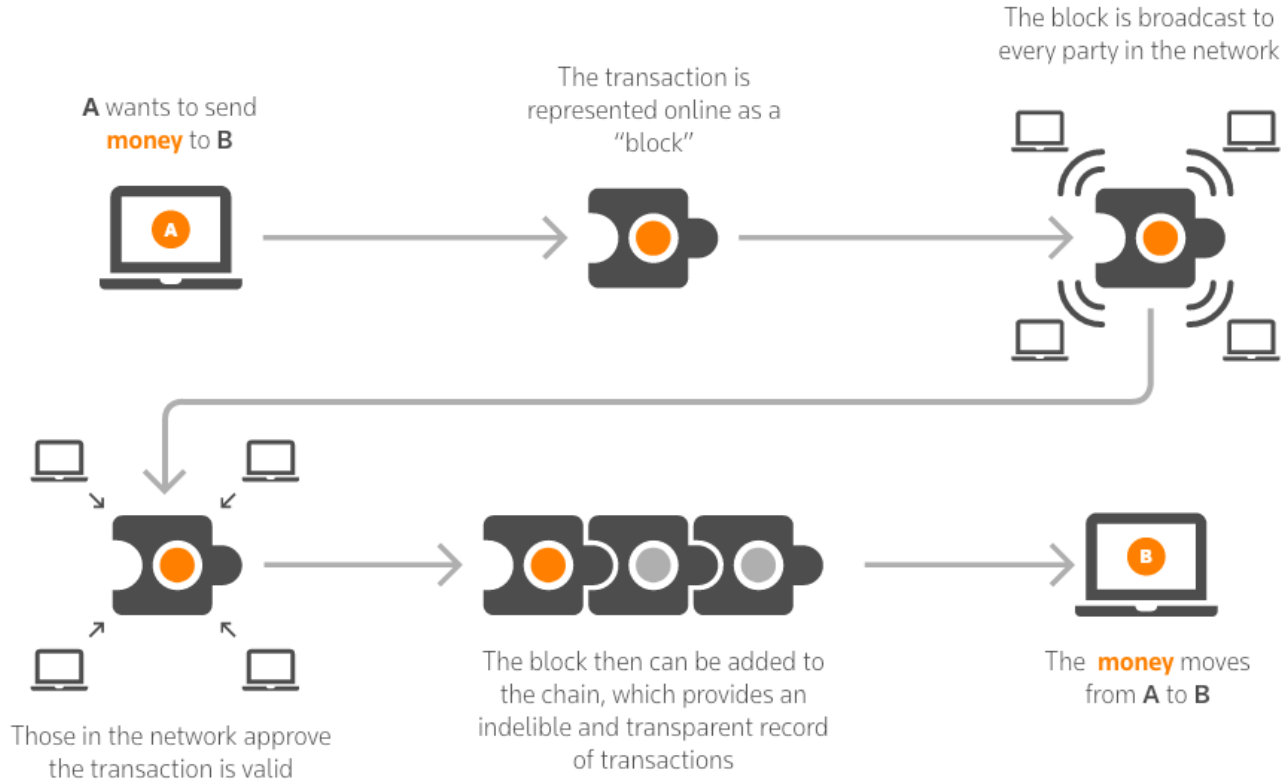


Consensus
algorithm

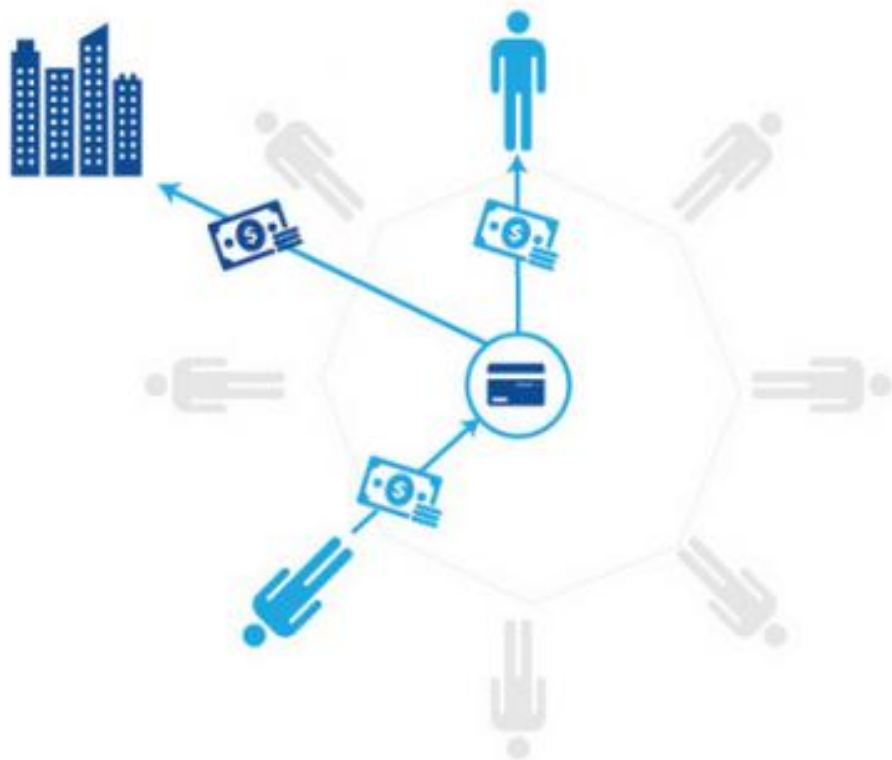


Cryptocurrency

How does blockchain work?



Payment process: Current versus Bitcoin



Current payment systems require third-party intermediaries that often charge high processing fees ...



... but machine-to-machine payment using the Bitcoin protocol could allow for direct payment between individuals, as well as support micropayments.

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***“The Blockchain Will Do
to the Financial System
What the Internet Did to
Media.”***

Blockchain usage

Payment systems

Smart contracts

Insurance claims

Crowdfunding

Privacy and security

Reputation systems

Supply chain management

Cloud computing, storage

Electronic voting

Blockchain

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Payment systems

Centralised

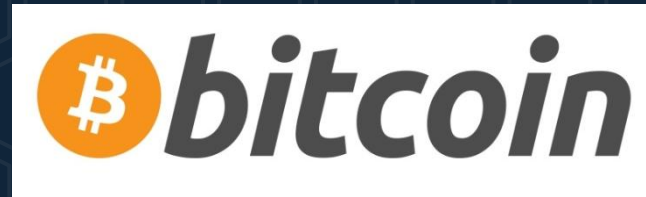


Payment systems

Centralised



Decentralised



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UNION** | |

 **bitcoin**

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\$5/\$50
TRANSFER FEE

FOR PICKUP WITHIN THE U.S.

**Send warm
wishes 24/7.**

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\$0.01/\$ANY
TRANSFER FEE AMOUNT

FOR PICKUP ANYWHERE

moving money for better

moving money far better

Cloud storage

Centralised



Cloud storage

Centralised



Decentralised



***“Decentralization
is an Evolution,
not a
Revolution.”***

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