

Impact of blockchain on global economy

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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



WHERE SHOULD
WE FOCUS
THIS YEAR?

"BLOCKCHAIN"



IT WILL
CHANGE
EVERYTHING.



EVERYBODY
IS TALKING
ABOUT IT.



THE POTENTIAL
APPLICATIONS
ARE ENDLESS.



WE DON'T
WANT TO BE
LEFT BEHIND.



WHAT
EXACTLY IS
BLOCKCHAIN?



ALSO,
"ARTIFICIAL
INTELLIGENCE"



TOM
FISH
BURNE

Why should businesses use
blockchain?

Blockchain

Advantages

- Trustless
- Decentralized
- Immutable



Blockchain

Advantages

- Trustless
- Decentralized
- Immutable



Disadvantages

- Network speed/cost
- Wasteful
- Scalability



Blockchain



Database



Cryptography

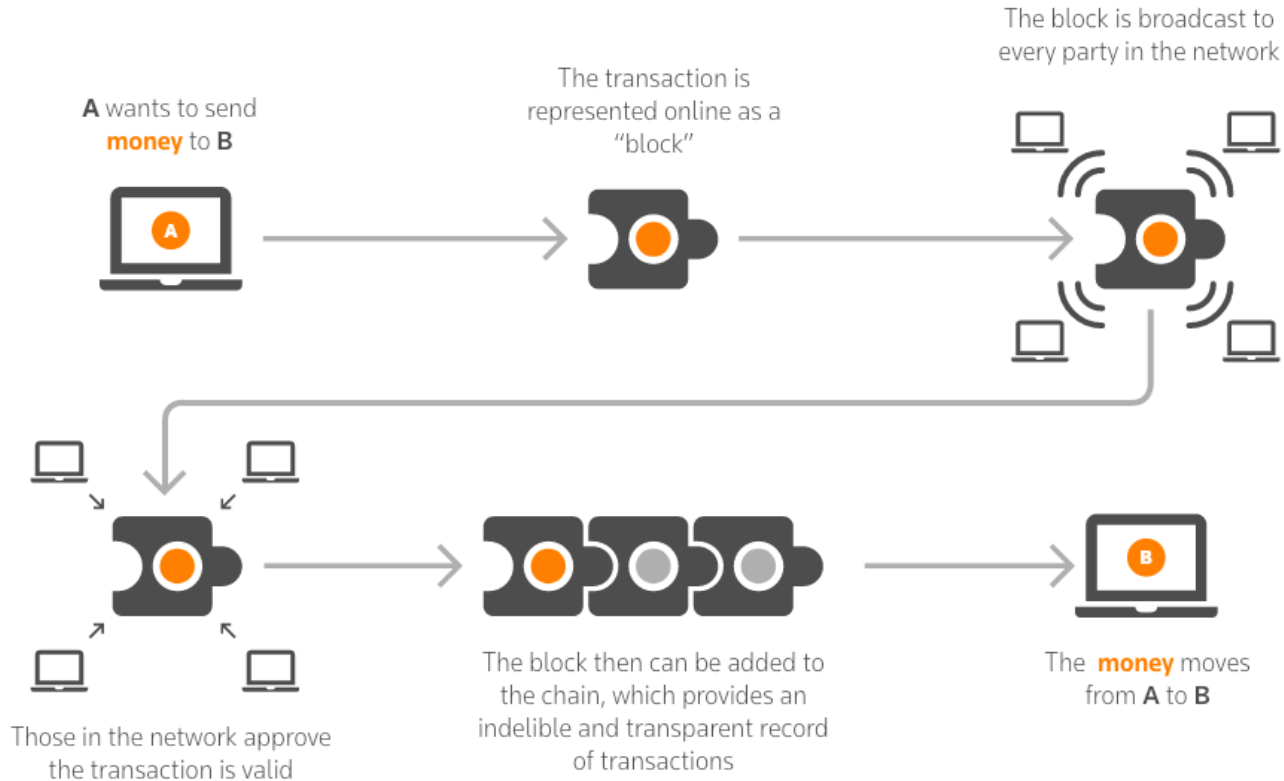


Consensus
algorithm

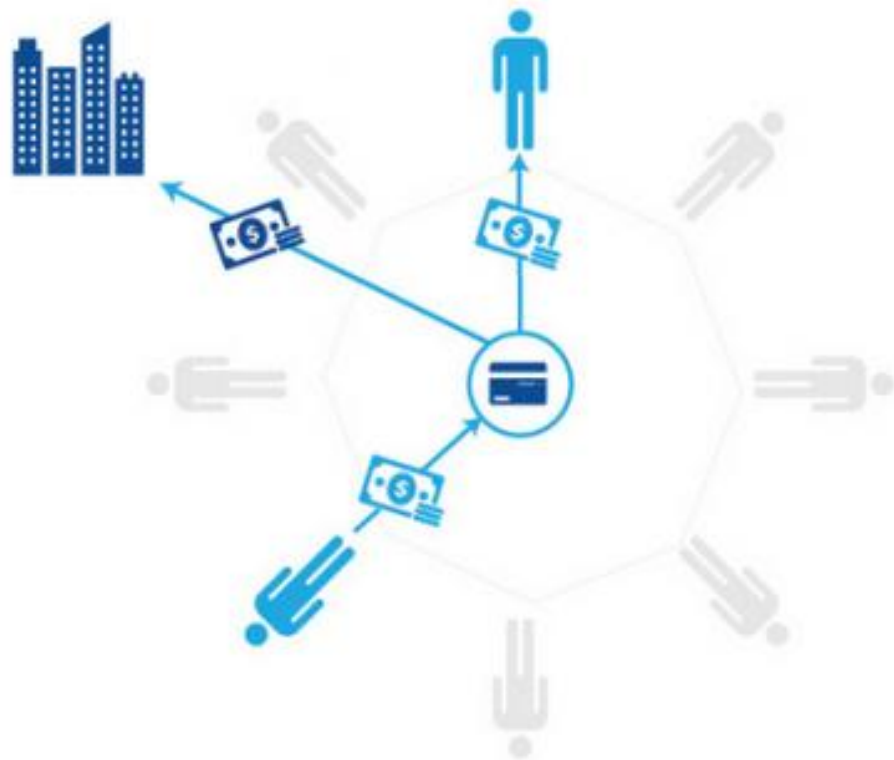


Cryptocurrency

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

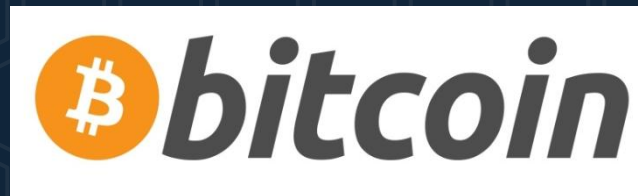


Payment systems

Centralised



Decentralised



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\$0.01/\$ANY
TRANSFER FEE AMOUNT

FOR PICKUP ANYWHERE

moving money far better

Cloud storage

Centralised



Cloud storage

Centralised



Decentralised



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

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