



Blockchain:

conceitos e perspectivas de futuro

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Sumário

- Definição de “mercado” e a necessidade de moedas
- Bitcoin
- Blockchain
 - Conceito
 - Principais projetos
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- Perguntas

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O que é um mercado?



O que é uma moeda?

- Meio de troca
- Unidade de conta
- Reserva de valor



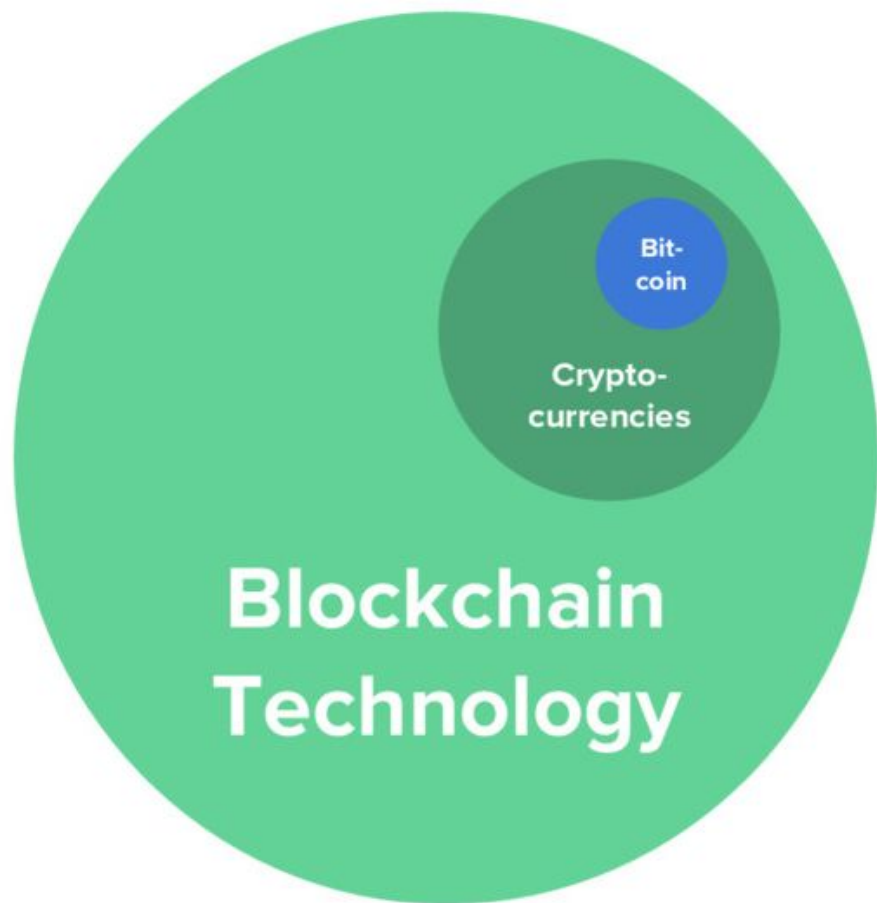


Bitcoin

- Idealizado por Satoshi Nakamoto e lançado em 2009
- Introduziu o conceito de Blockchain



BITCOIN \neq BLOCKCHAIN



1 A wants to send money to B



2 The transaction is represented online as a "block"



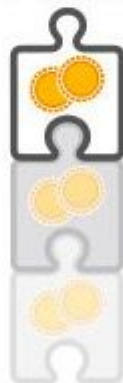
3 The block is broadcast to every party in the network



4 Those in the network approve the transaction is valid



5 The block then can be added to the chain, which provides an indelible and transparent record of transactions



6 The money moves from A to B





“Blockchain reduz o custo da confiança”

Joseph Lubin / ConsenSys

Ethereum

Idealizado por Vitalik Buterin e lançado em 2014

Implementou o conceito de Smart Contracts

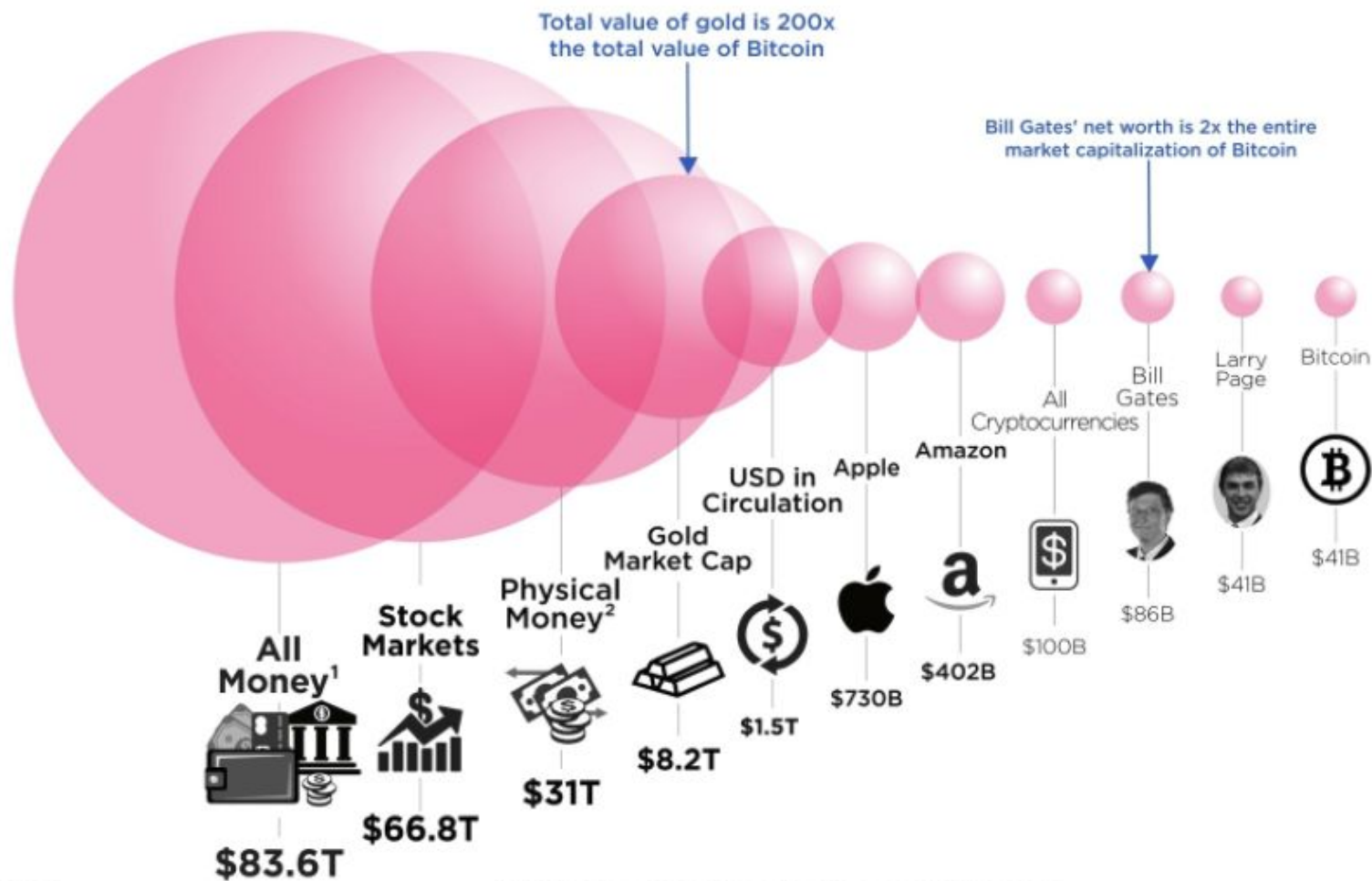
- Criação de *dApps* dentro da rede
- Transição de *Proof-of-Work* para *Proof-of-Stake*



CRIPTOMOEDAS



Putting the World's Money into Perspective



Sources:

<https://howmuch.net/articles/worlds-money-in-perspective>

<https://coinmarketcap.com>

<https://www.forbes.com>

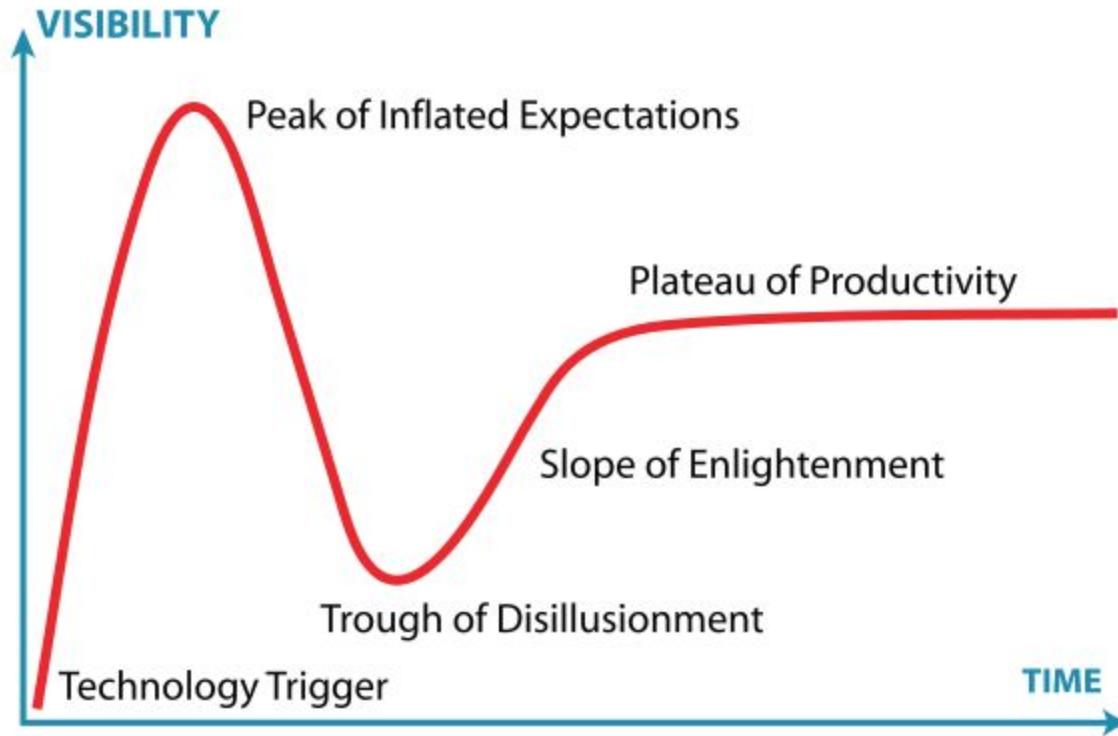
<https://www.federalreserve.gov>

<https://www.cia.gov>

¹ All Money = money in any form including bank or other deposits as well as notes and coins.

² Physical Money = money in forms that can be used as a medium of exchange, generally notes, coins, and certain balances held by banks.

Gartner Hype Cycle





Perguntas?

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Obrigado!

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