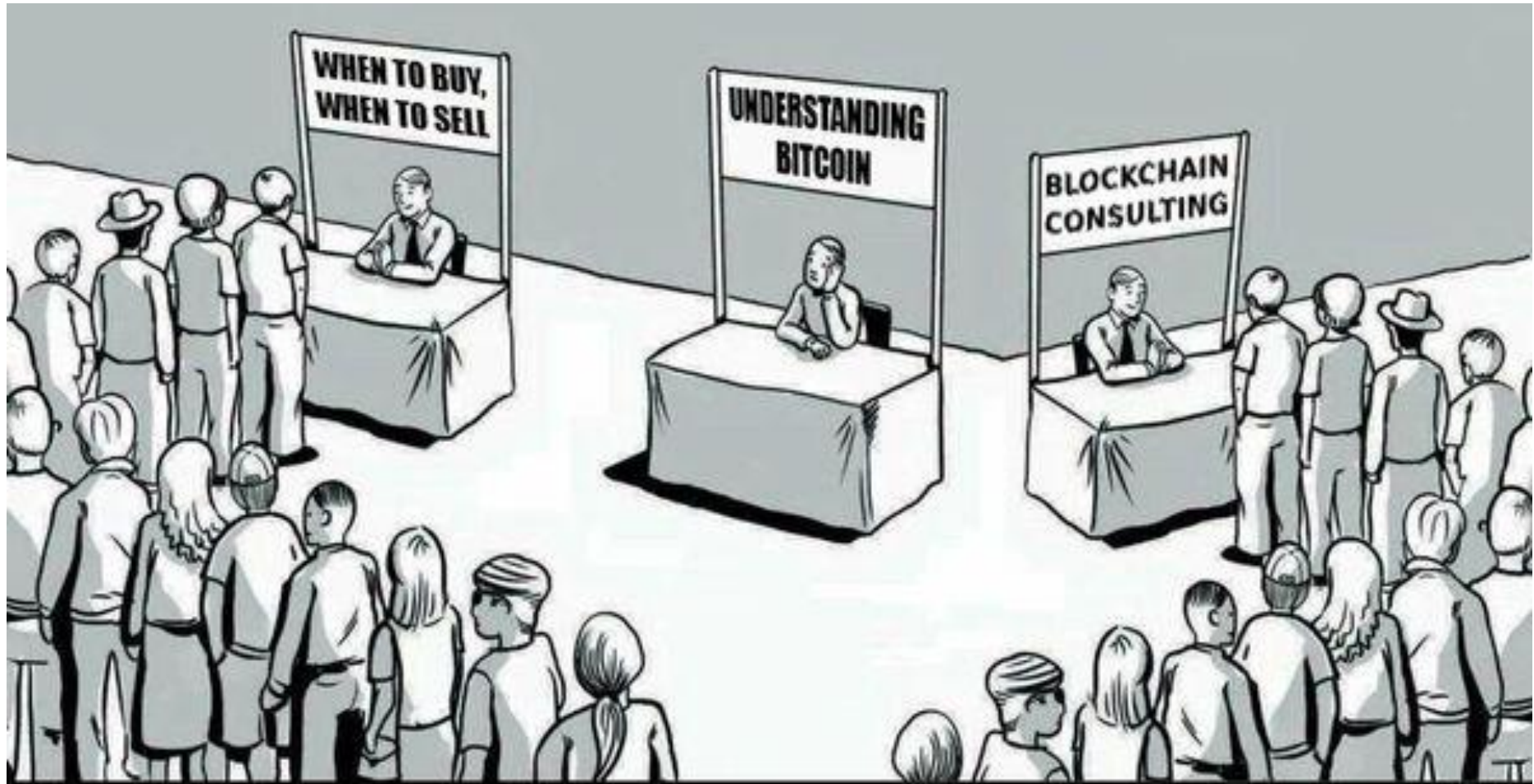




**Bitcoin**

BTC



I THINK WE SHOULD  
BUILD A BLOCKCHAIN

UH-OH

DOES HE UNDERSTAND  
WHAT HE SAID OR  
IS IT SOMETHING  
HE SAW IN A TRADE  
MAGAZINE AD?

WHAT COLOR DO YOU WANT  
THAT BLOCKCHAIN?

I THINK  
MAUVE HAS  
THE MOST  
RAM.

S. Adams E-mail: SCOTTADAMS@AOL.COM

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# Einführung

## Einführungs-Video

- <http://www.weusecoins.com/>

## Demo: Bitcoin-Überweisung

- Vorführung Mycelium

# Warum wünschen wir uns eine bessere Wahrung?

## Bezahl-System

- Schnelle und preisgünstige internationale Zahlungen

## Werterhaltung

- Inflation

## Privatsphäre, Überwachung

- Bankkonten
- Bankgeheimnis

## Alternative Gold

- Nicht-inflationär,
- aber nur schwer handhabbar

## Bitcoin

- Elektronisches Gold

# Forbes:

But why leave your wealth in a distributed proof-of-work system instead of a traditional bank? In a broad sense, bitcoin wealth offers protection from unpredictable political risk such as sovereign confiscation, excessive taxation, and capital controls at the border. In addition to preservation of value when compared to national fiat currencies, bitcoin wealth eliminates bank solvency risk and the risk of exogenous shocks to the uber-leveraged financial pyramid.

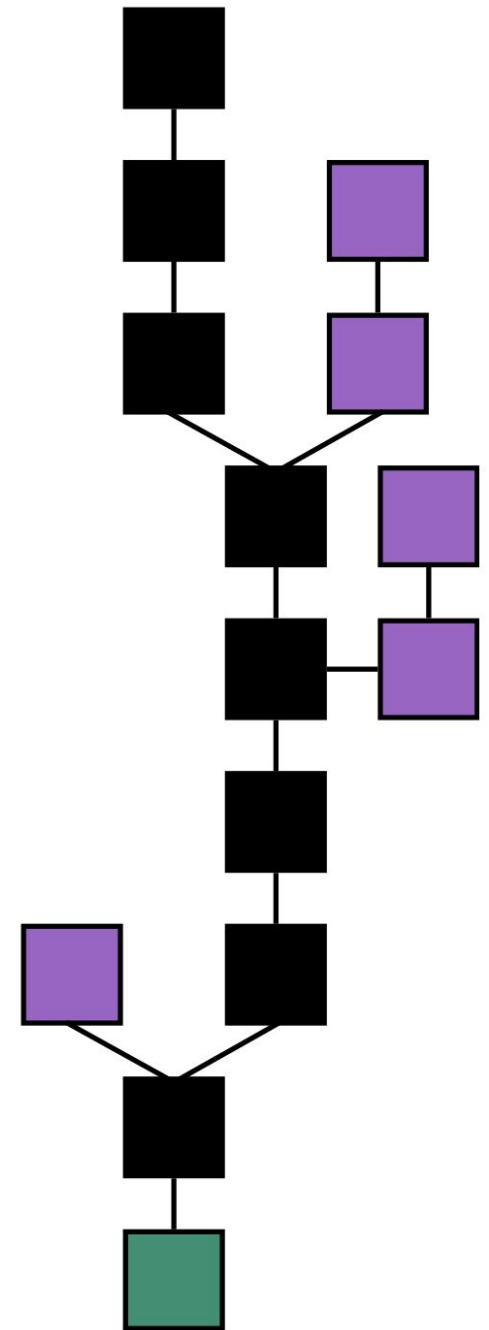
From:

<http://www.forbes.com/sites/jonmatonis/2012/06/22/the-bitcoin-richest-accumulating-large-balances/>

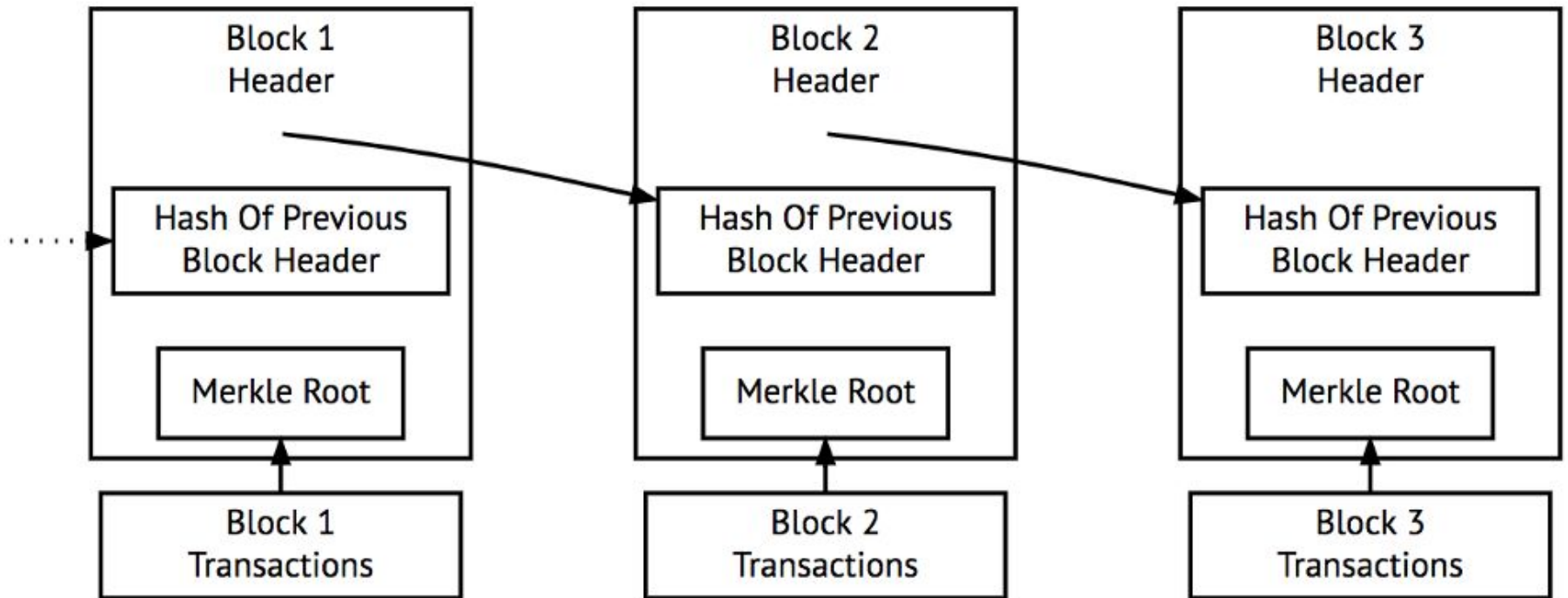
# Wie Bitcoin funktioniert

## Buchhaltungssystem

- Peer to Peer
- Kryptografie
- Proof of Work
- Blockchain – <http://blockchain.info/>



# Bitcoin-Blockchain, vereinfacht



Simplified Bitcoin Block Chain



# Technische Einzelheiten

## Miner

- Block-Chain-Verwaltung
- Mining



# Bitcoin in der Praxis

## Exchanges

- <https://www.bitstamp.net/>
- <https://www.kraken.com/>

## Clients

- Linux
- Android
- Windows
- Web, z.B. <https://blockchain.info/wallet/>

## Münzen

- <http://www.coindesk.com/10-physical-bitcoins-good-bad-ugly/>



**Fragen**

