

The Shape of Disruption

Blockchain 101
Energy Markets
Climate Finance

The Shape of Disruption

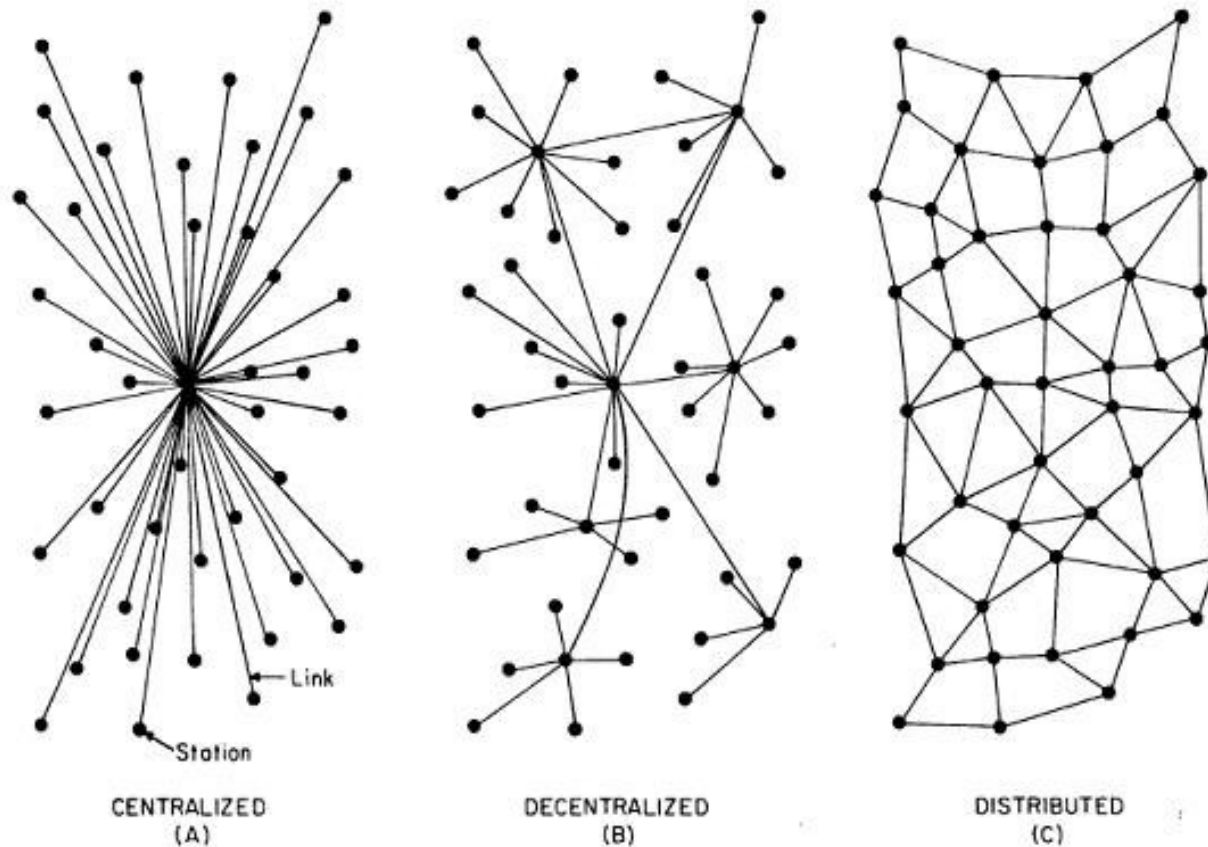
Blockchain 101

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Blockchain 101

“Saying Bitcoin is digital money is like saying the internet is a digital blackboard”



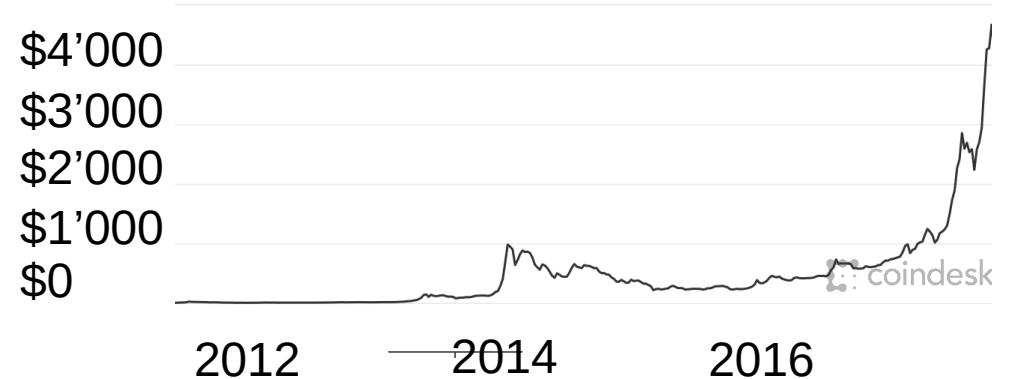
Blockchain 101

... While it comes from a strange crypto-anarchic corner...

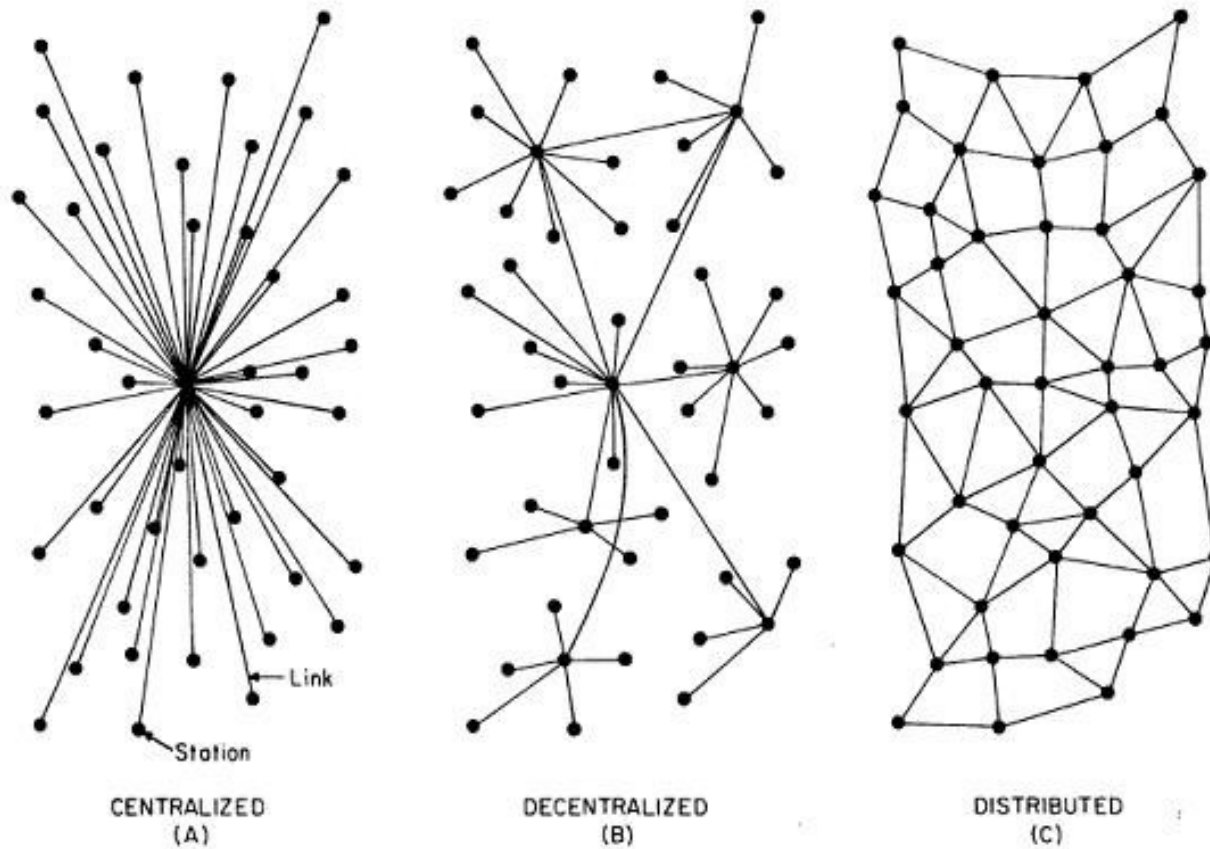


Blockchain 101

... Blockchains and Cryptocurrencies have become a really big thing by now

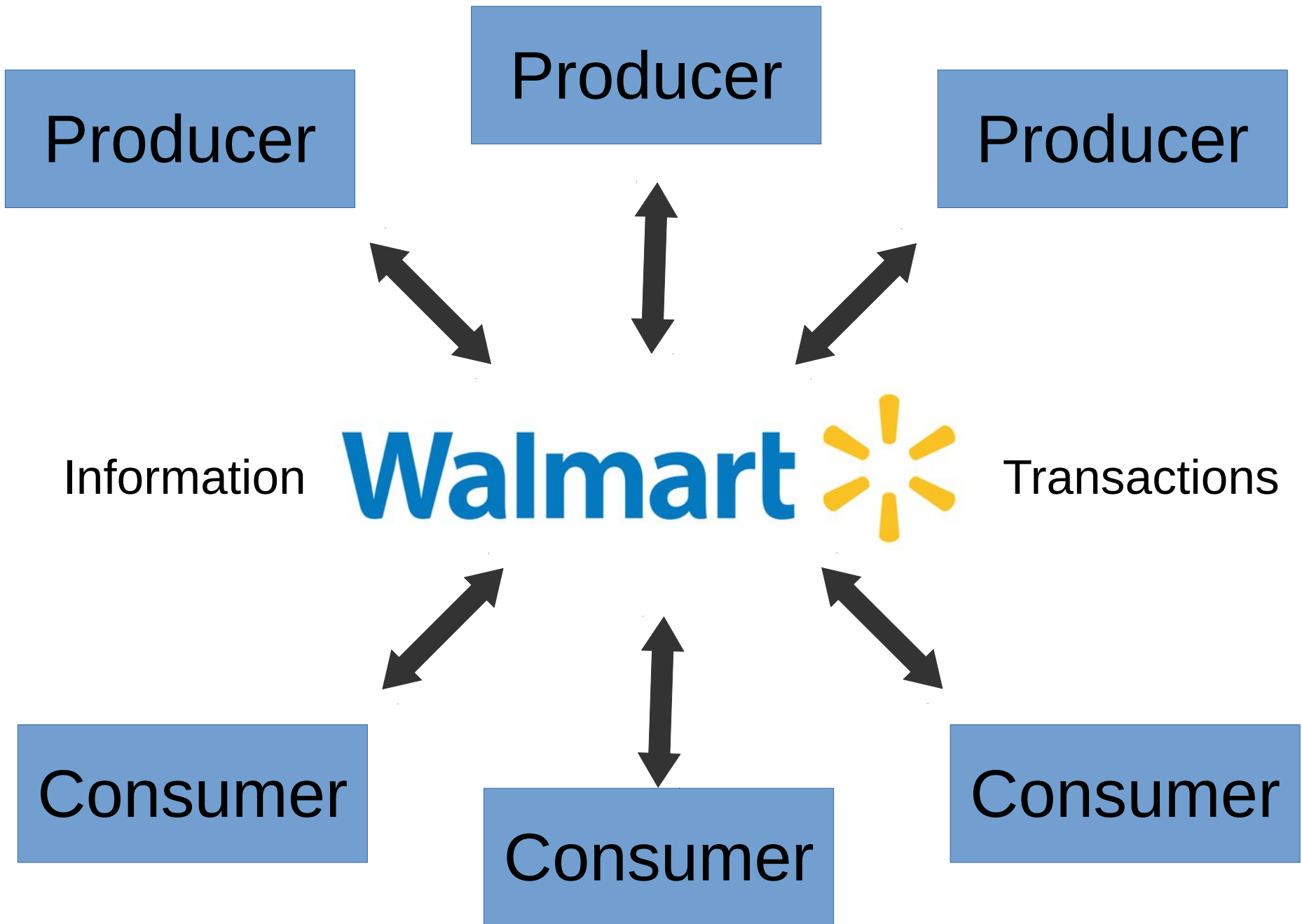


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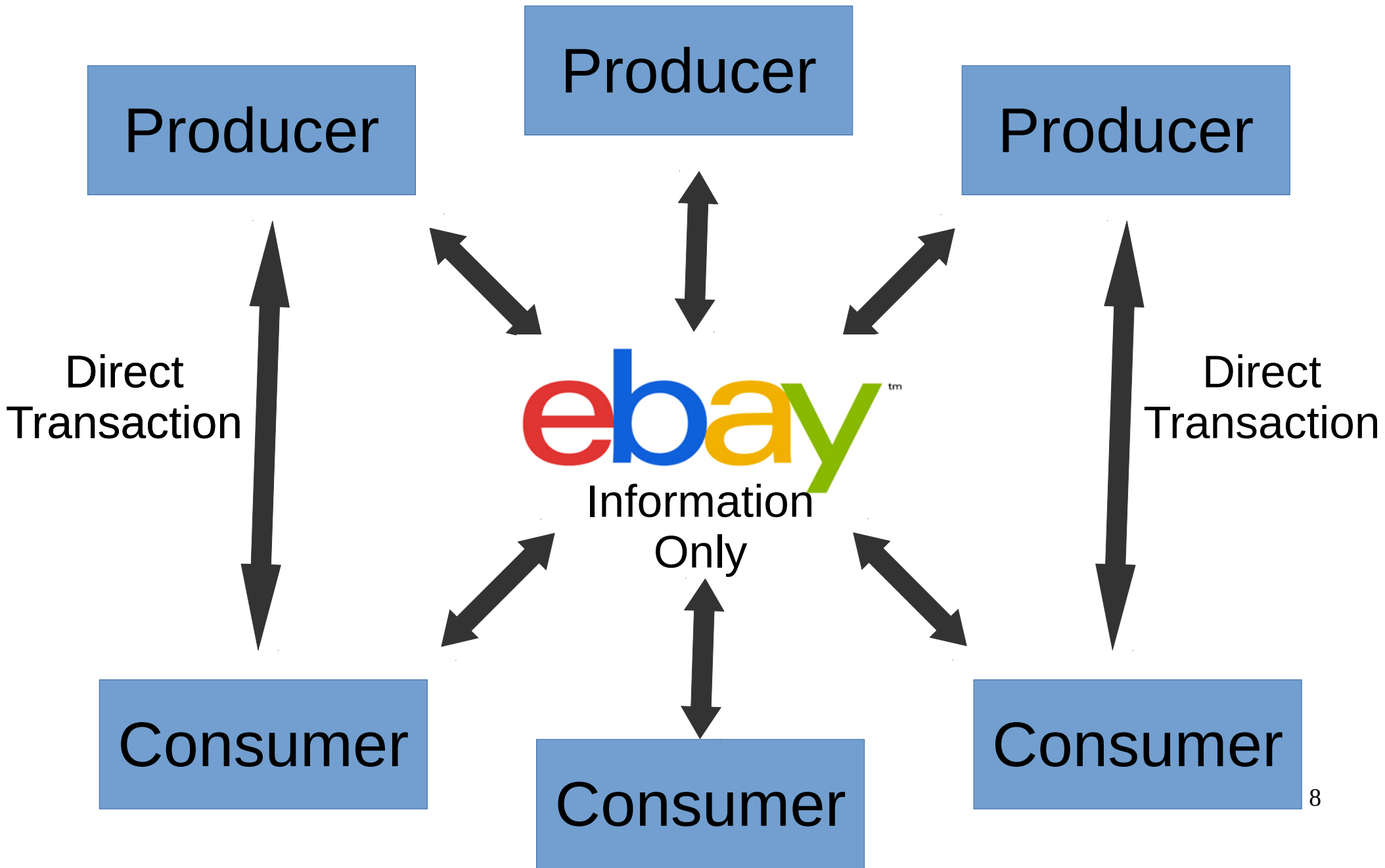


But what does that mean?

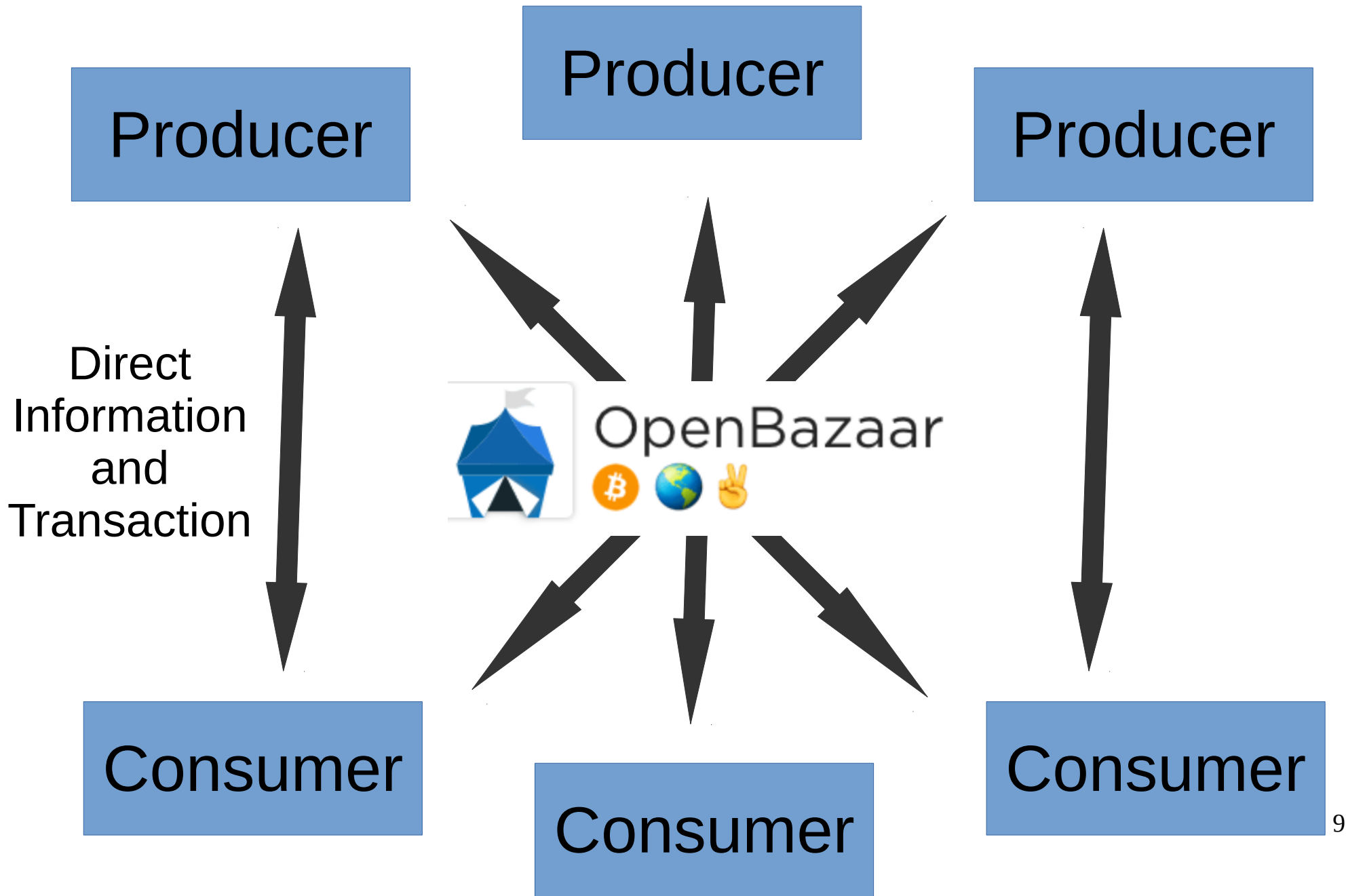
Example One:



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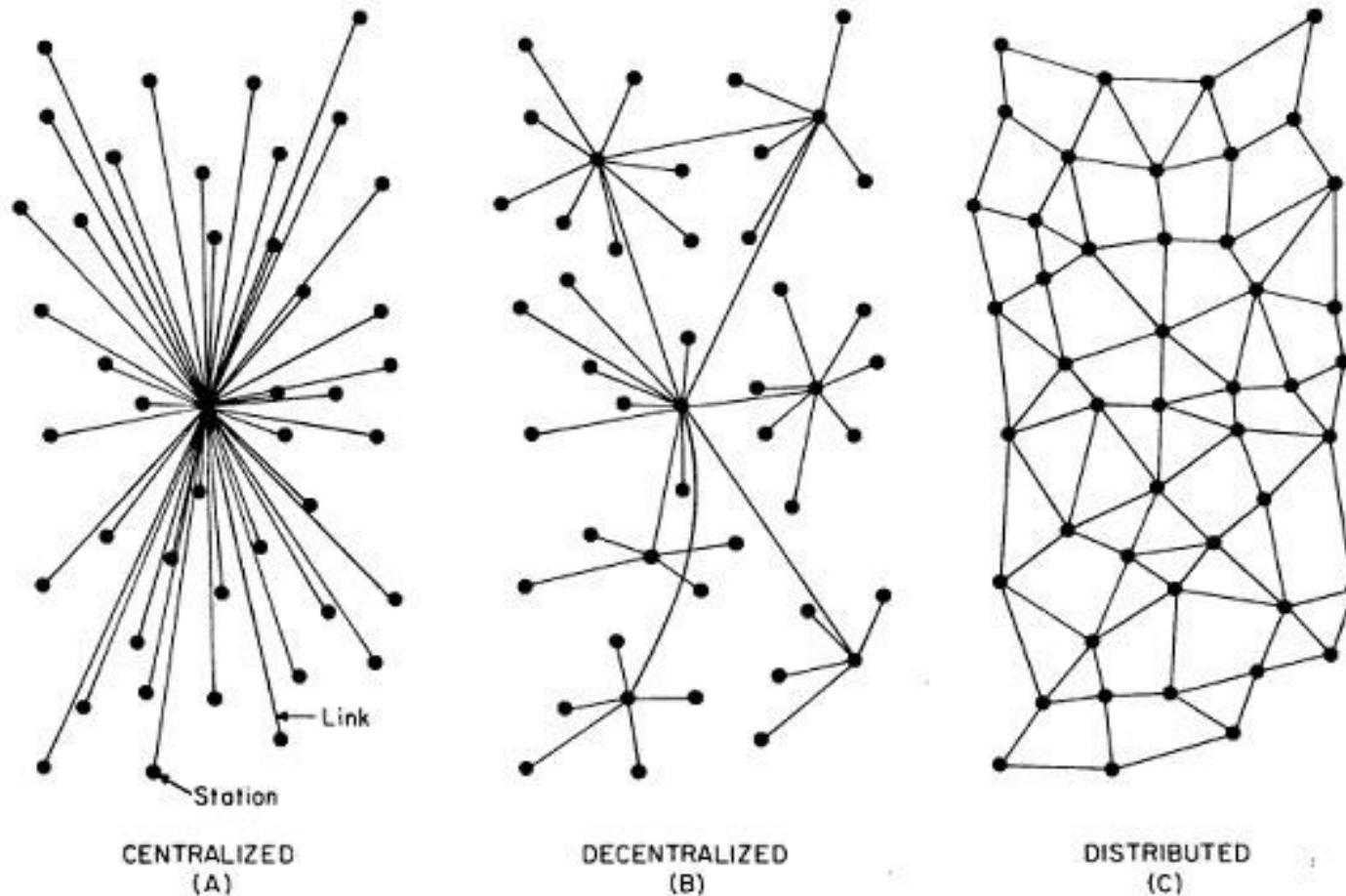


Example One:



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Dis-Intermediation



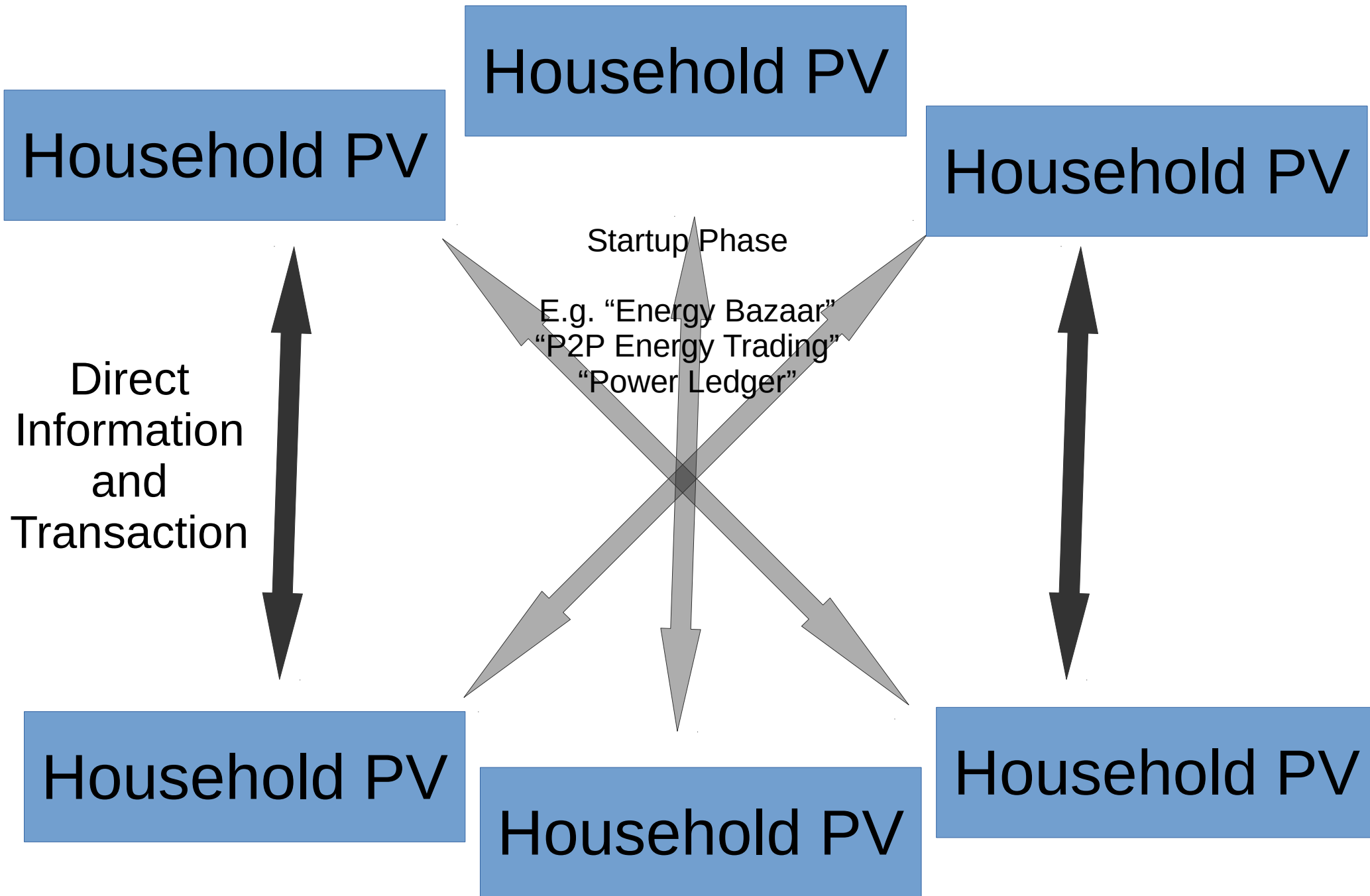
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Energy Markets

- Peer-to-Peer Microgrid Markets
- Intermediaries = Utilities
- Integration of small sellers is difficult for classic Utilities (Transaction Cost)

Example Two:



Energy Markets

Many open questions at this point:

- Does it really need the Blockchain Model?
Wouldn't an e-bay model be enough?

- How is the Grid Infrastructure managed? Grid Companies are intermediaries...?

Remember 2002?

Beware of the .blockchain Hype!

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Energy Markets

Climate Finance

Disrupting Climate Finance

Donor Country
Public Funding

A LOT of
Intermediation!



Solar Power Plant
in Atacama

... and that is still highly simplified

Donor Country
Public Funding

Vote for Parliamentarians

Assign Budgets

Ministry of Environment

Assign Budget to GCF

GCF Secretariat

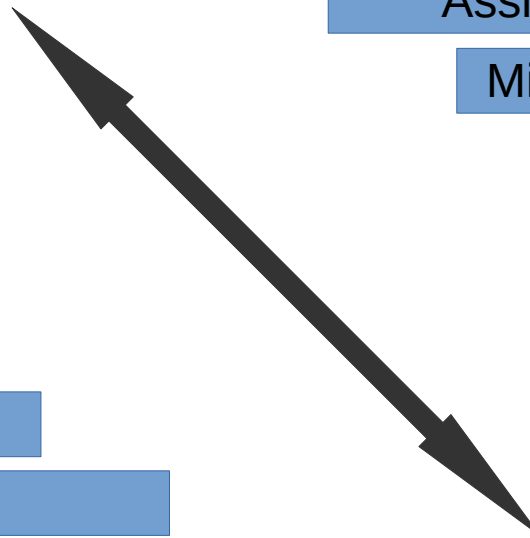
Chilenian NDA

CAF

GCF TAP

GCF Board

Solar Power Plant
in Atacama



Disintermediation of Public Finance?

Misión: ¡Democracia!

