Disrupting the Disruptors through Blockchain Technology

- a real Sharing Economy at last?

Kirsten Hasberg Aalborg University CPH IT University CPH BlockchainHub Berlin StromDAO @energydemocracy

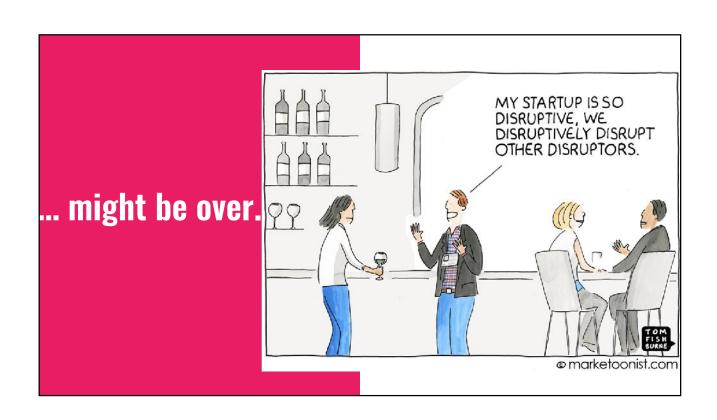
EURELECTRIC Annual Convention 2017, Estoril, June 20 2017

I'VE HIRED A CONSULTANT TO HELP US EVOLVE OUR PRODUCTS TO USE BLOCKCHAIN! SIDECHAINS.

The haydays of today's disruptors, the intermediaries...

"Uber, the world's largest taxi company, owns no vehicles. Facebook, the world's most popular media owner, creates no content. Alibaba, the most valuable retailer, has no inventory. And Airbnb, the world's largest accommodation provider, owns no real estate. Something interesting is happening."

Source: Tom Goodwin, Havas Media, 3.3.2015, "The Battle Is For The Customer Interface"





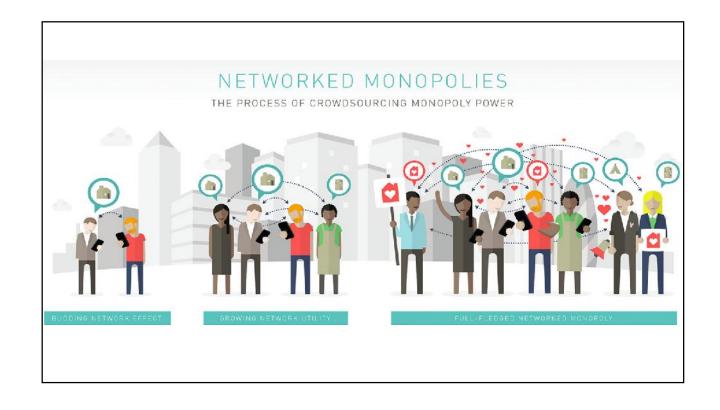
"Disruptive innovation describes a process by which a product or service takes root initially in simple applications at the bottom of a market and then relentlessly moves up market, eventually displacing established competitors."

Source: claytonchristensen.com

Hypothesis: Peer-to-Peer
Transactions without a middleman
= Democratization of the Sharing Economy

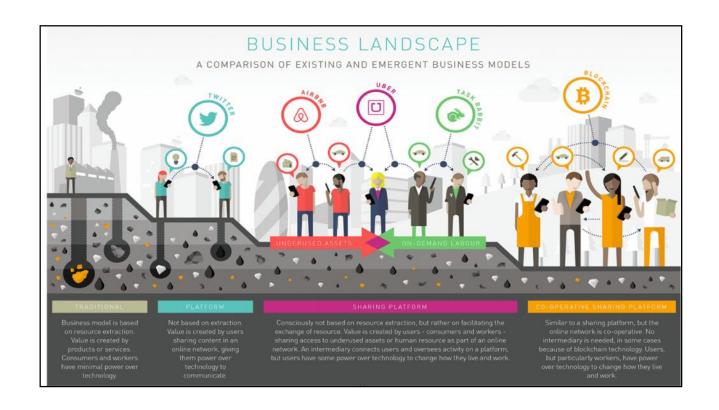
From aggregation economy...

Tapscott & Tapscott: Blockchain Revolution (2016) "Today's sharing economy
is "a nice notion (...).
But these businesses have
little to do with sharing.
In fact, they are
successful precisely
because they do not share
- they aggregate."



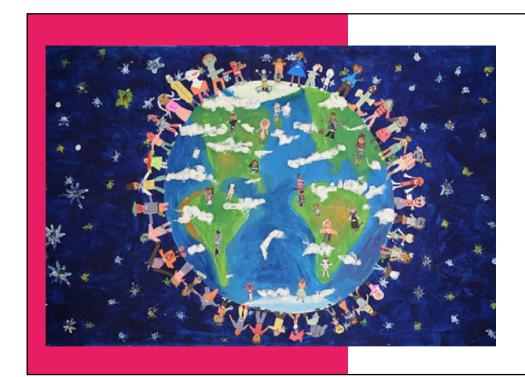
... to a real sharing economy

Tapscott & Tapscott: Blockchain Revolution (2016) "Imagine instead of the centralized company Airbnb, a distributed application - call it blokchain Airbnb or bAirbnb - essentially a cooperative owned by its members."



Blockchain as Commons 3.0

Source: Potts, De Filippi & Davidson: The Economics of Blockchain (2016) "Blockchain is Commons 3.0 in that it provides a technical solution (cryptographic consensus) to the problem of cooperation in joint or group production at scale (...)"





Thank you!

IT University of Copenhagen Aalborg University CPH BlockchainHub Berlin StromDAO.de

@energydemocracy linkedin.com/in/kirstenhasberg kirsten@energydemocracy.tv
