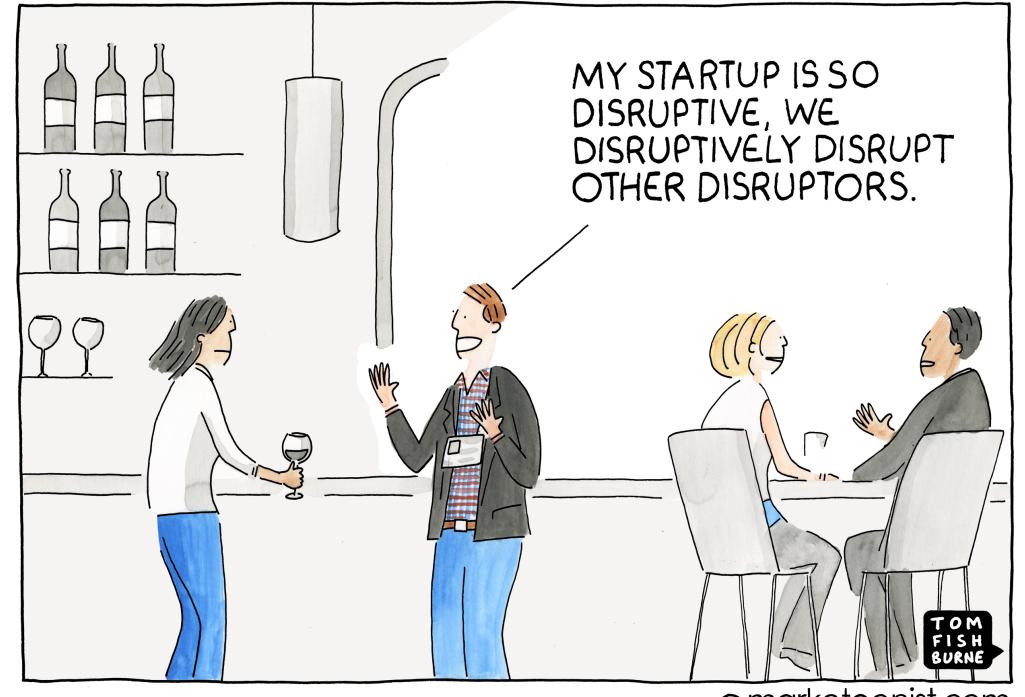


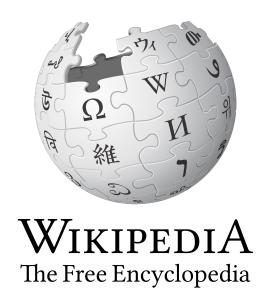
Disruption: Are we there yet?

Sharon M. Ludlow, CPA, CA, ICD.D

Corporate Director

Executive in Residence, Global Risk Institute





Disruptive innovation – A definition

Creates a new market and value network displacing established market-leading firms, products, and alliances.

Disruptive innovations tend to be produced by **outsiders** and **entrepreneurs**, rather than existing market-leading companies.

Source: Clayton M. Christensen

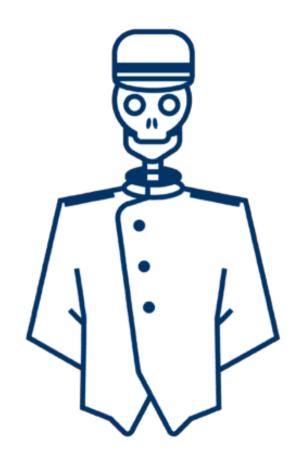
Apple Statement at Launch:

"iPhone is a revolutionary and magical product that is literally five years ahead of any other mobile phone. We are all born with the ultimate pointing device—our fingers—and iPhone uses them to create the most revolutionary user interface since the mouse."



"We've learned and struggled for a few years here figuring out how to make a decent phone. PC guys are not going to just figure this out. They're not going to just walk in."

Ed Coligan, former CEO of Palm



AIRBNB

We have not seen a direct effect [from Airbnb] in any of our hotels.

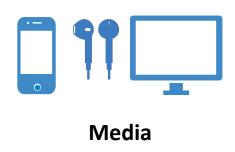
RICHARD JONES

Senior VP and COO of Hospitality Ventures Management Group

In a 2014 interview with Hotel News Now.

Source: Foot In Mouth: 43 Quotes From Big Corporate Execs Who Laughed Off Disruption When It Hit, August 14, 2018

Every industry is being disrupted













Transportation





Consumer Goods

GLOBAL UNICORN CLUB: 260 PRIVATE COMPANIES VALUED AT \$1B+ MARKET MAP (as of 8/13/2018)









TRAVELTECH







CYBERSECURITY







ON-DEMAND

HEALTHCARE



GRAIL Indigo proteus CIRCA Intarcia

Clover moderna X23endMe & Outcome GoodR Adaptive

HUMAN ICATION ICATION INC. ICATION ICA





DATA & ANALYTICS

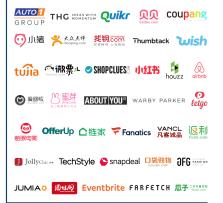
E-COMMERCE



HARDWARE







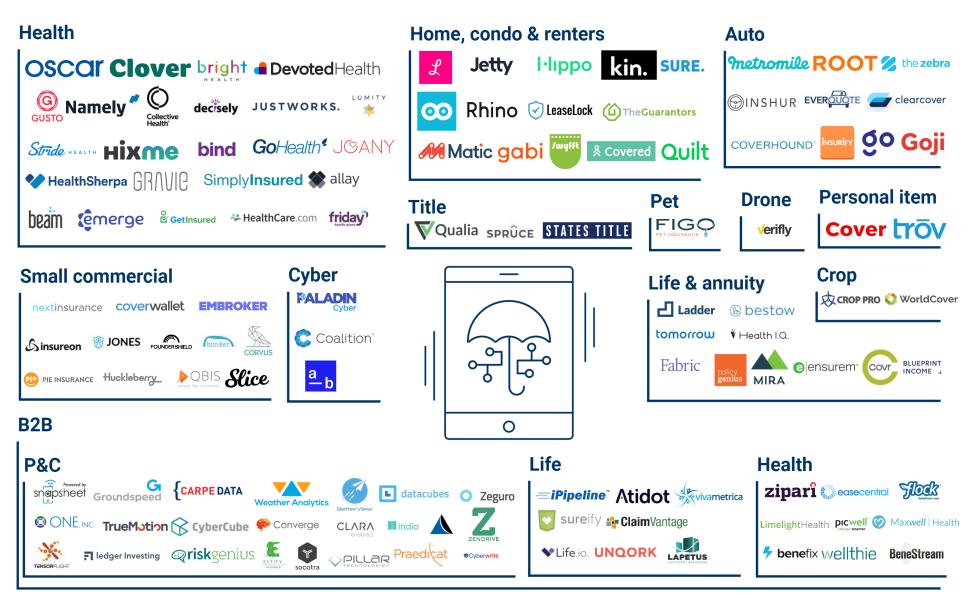
FINTECH



OTHER

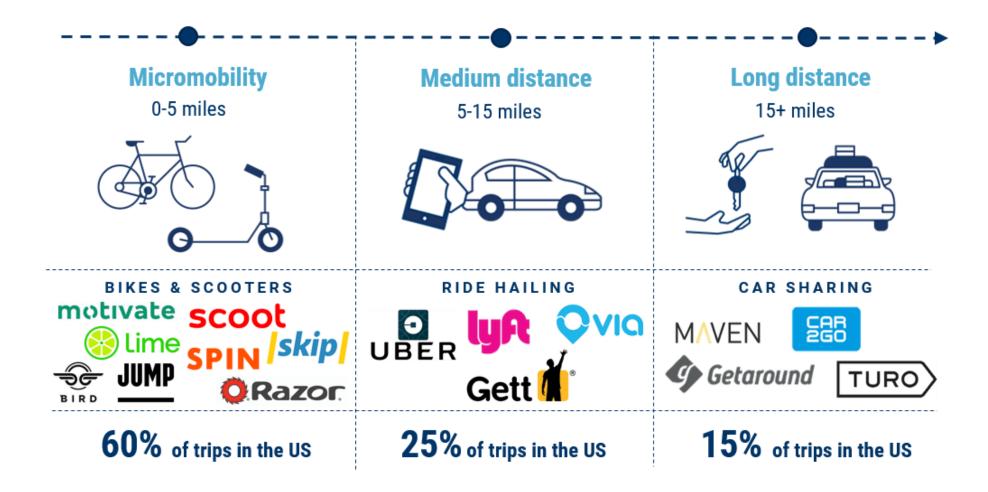


US Insurance Tech Market Map



DISRUPTING THE CAR

Alternatives to car ownership by trip length



Source: NHTS

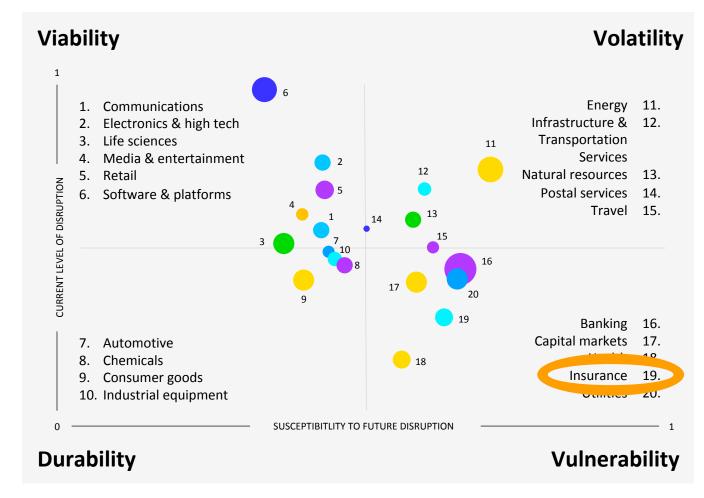




93% of executives say they know their industry will be disrupted at some point in the next five years, only 20% feel they're highly prepared to address it.

Source: Disruption need not be an enigma, Feb 26, 2018

Disruptability Index





Source: Disruption need not be an enigma, Feb 26, 2018

Commerce and Retail





































Enterprise Cloud



Target. Hunt. Disrupt.











Media & Advertising

amazon key

kindle

Hardware & Devices



















echodot





GRAIL

Al & Voice



PHARMACY SIMPLIFIE

Transportation & Logistics













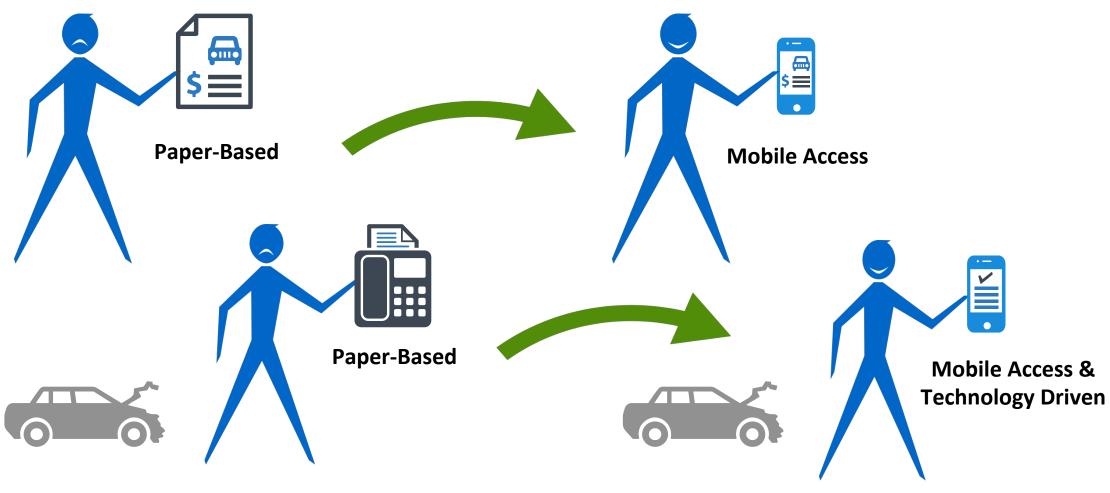
Other new business







Are We There Yet? Customer Experience is Changing...



Next wave of disruption from innovations



Artificial Intelligence



Shared **Economy**



Mixed Reality



Autonomous Vehicle



Convergence



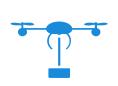


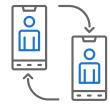
Augmented

Reality











Smart Homes Voice-based

Personal Assets

Machine Learning

Drones

Peer-to-Peer

Personalisation & Customisation



Edge Computing



Industry 4.0





Blockchain



As-a-Service

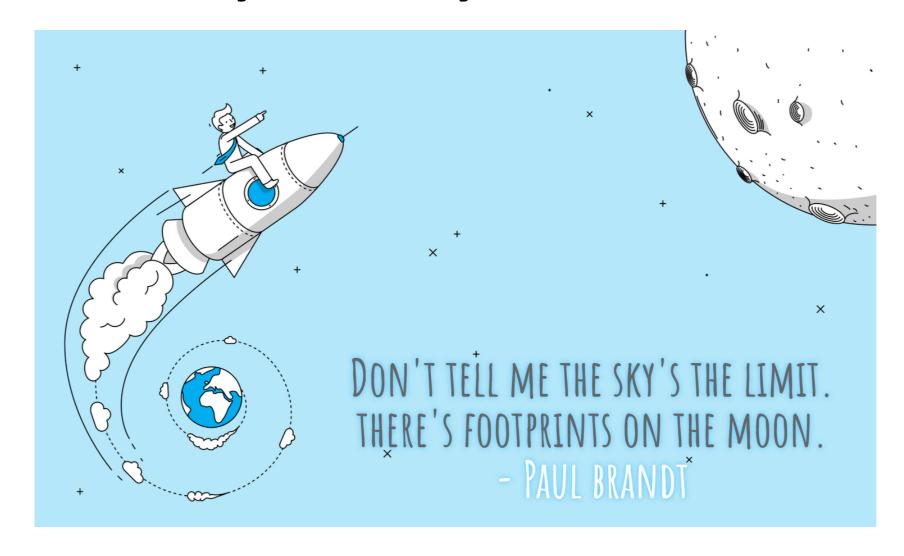


Genetics



Blockchain & disintermediating insurers

Are we there yet? Not yet.





Thank you.

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