Technology vs. Humanity?



Humanity will change more in the next 20 years than in the previous 3UU years



Exponential technological gains in every segment of our lives

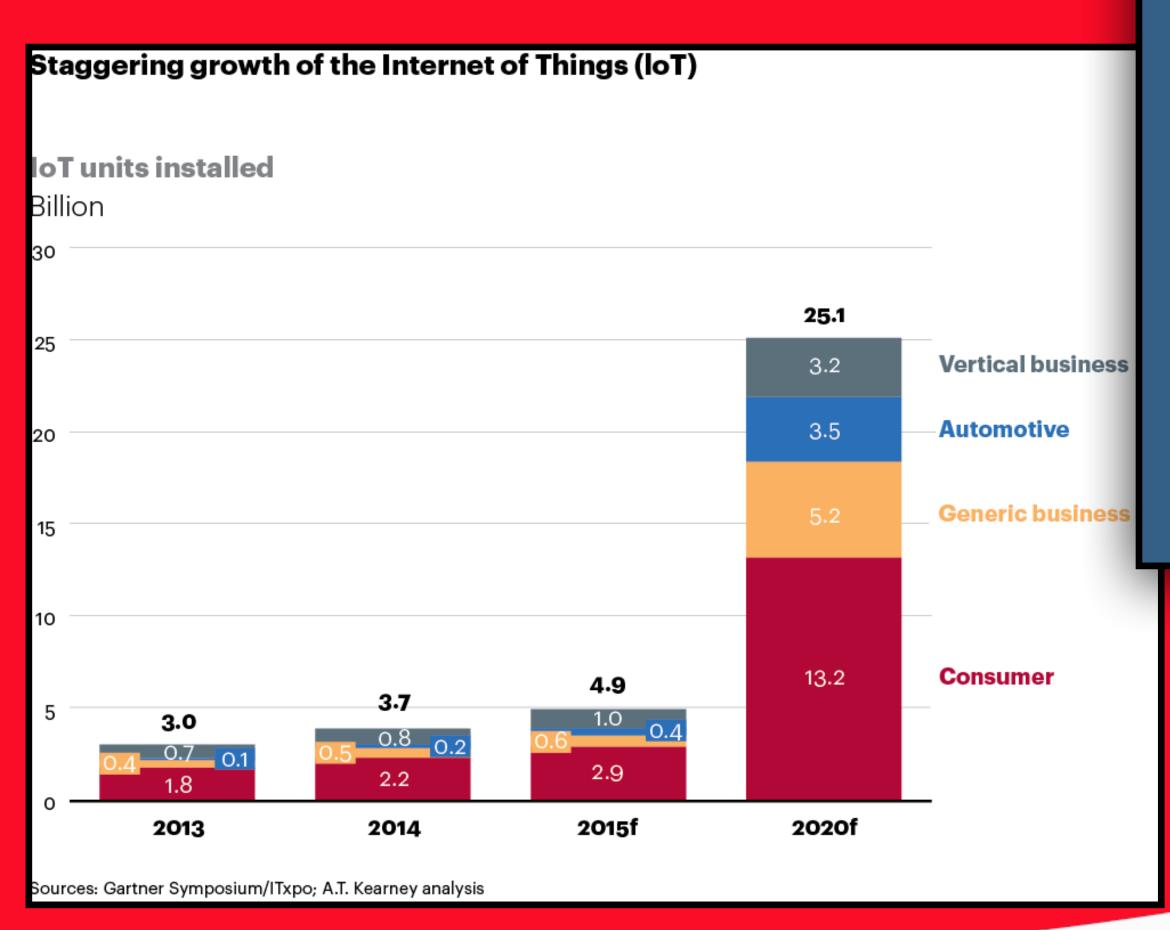
How Long Until Computers Have the Same Power As the Human Brain?

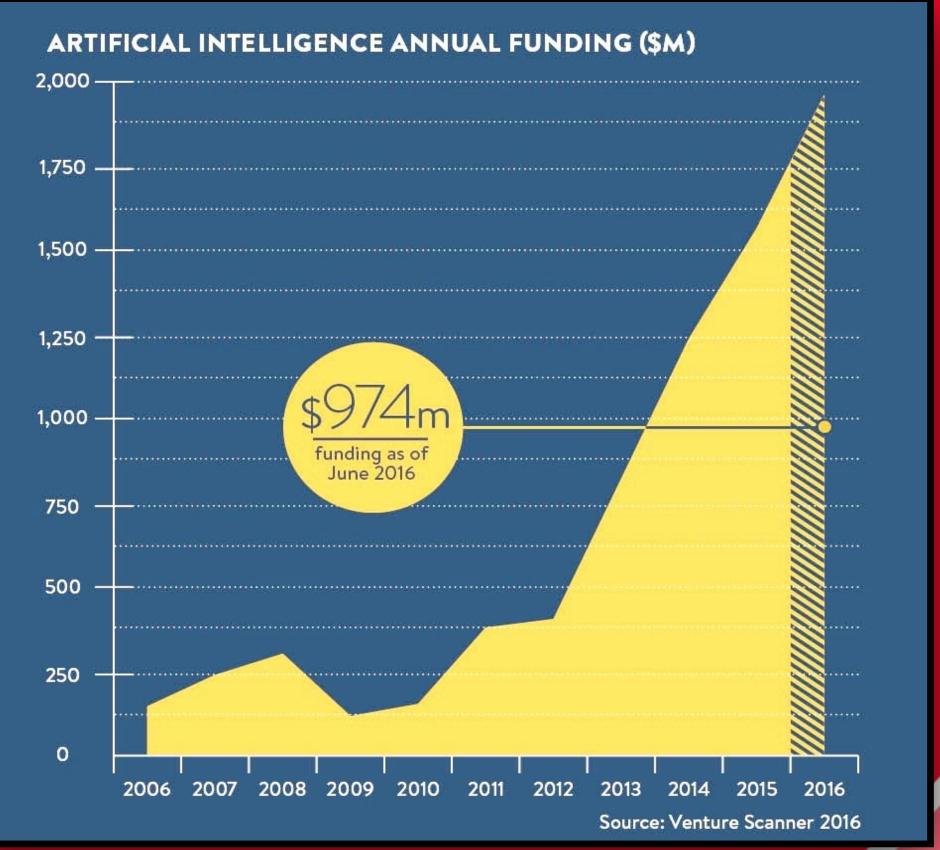


2024

 1.44×10^{17}









We are at the pivot point of exponential change

History of success Good assumptions Just do it!

1248163264128

We may be the last generation of humans that knows what 'offline' means



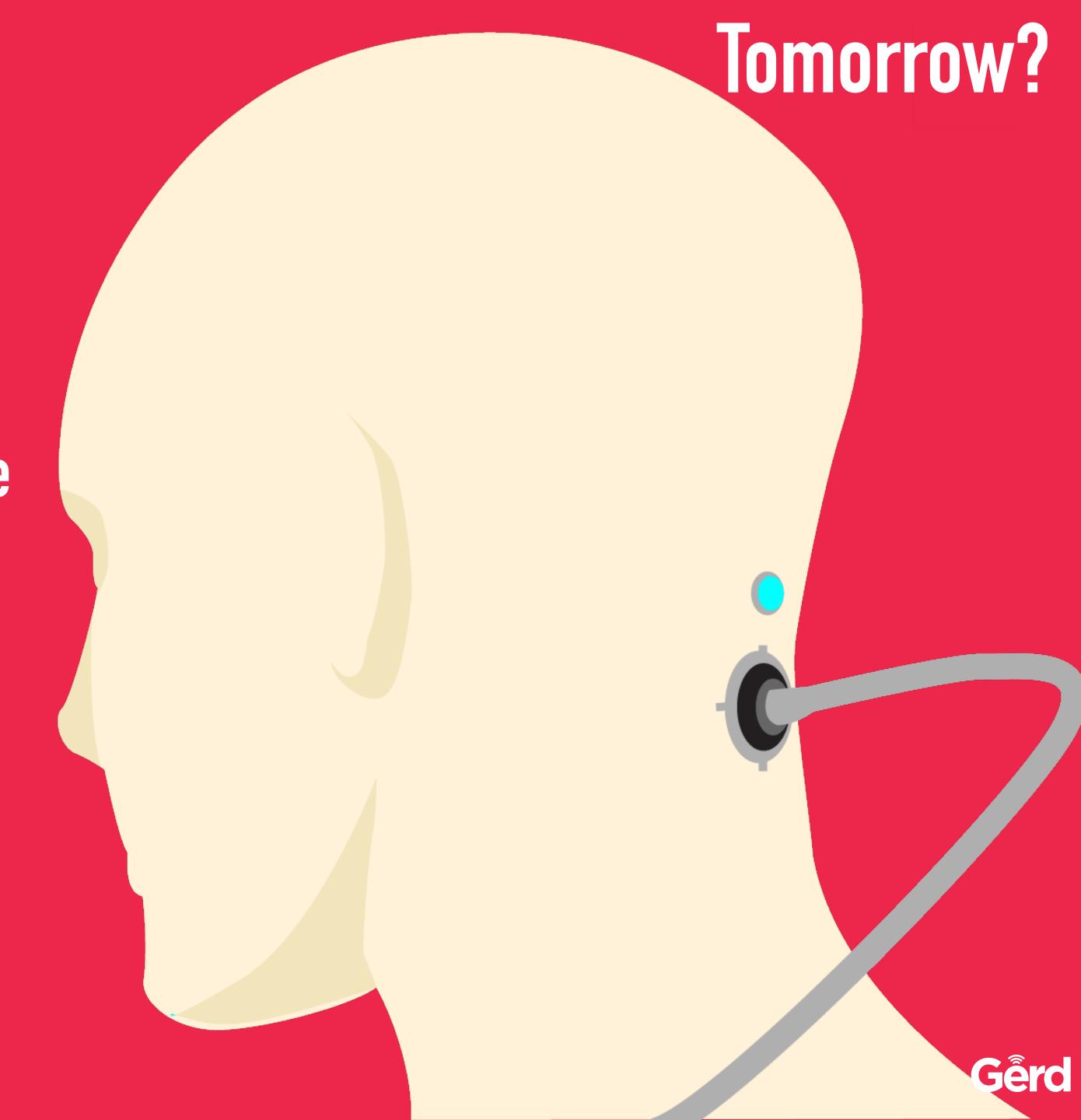
We may soon speak to computers like we speak with friends *



Will we be the last generations that exist un-augmented?

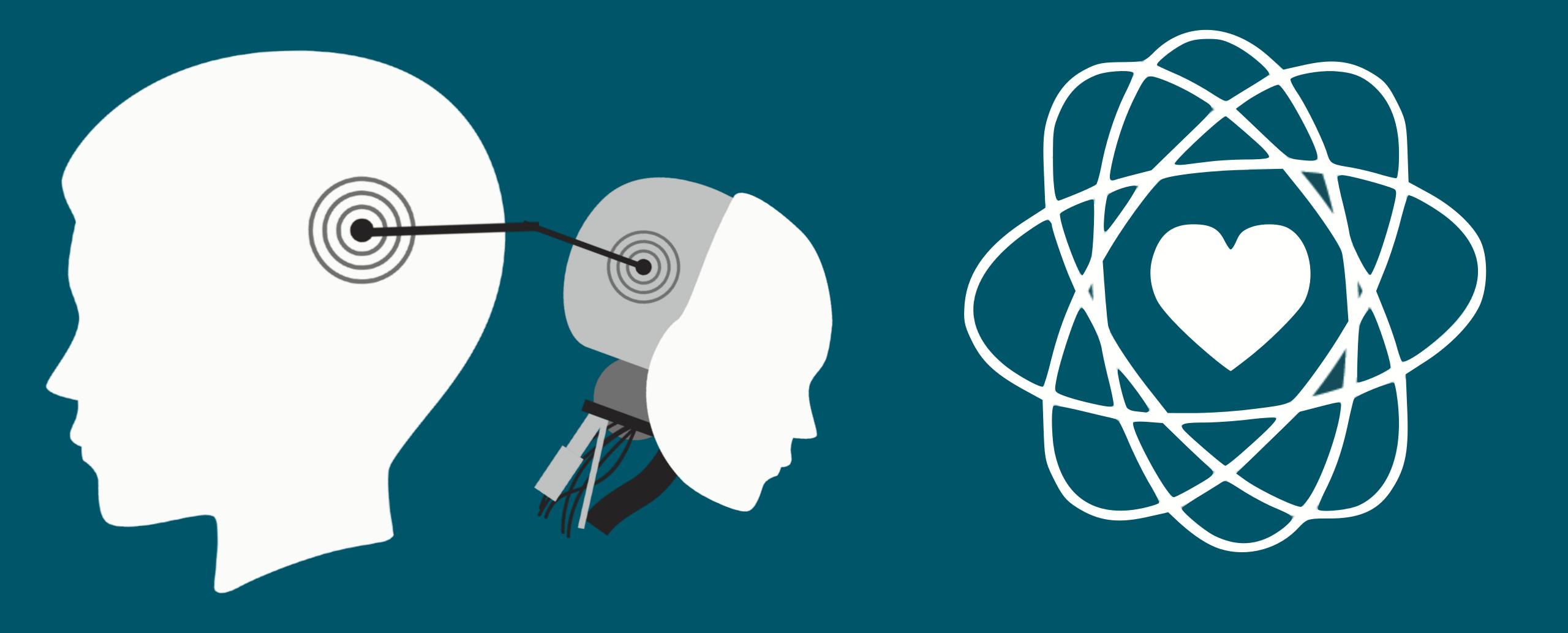


"By the 2030s we will have nanobots that can go into a brain non-invasively through the capillaries, connect to our neocortex and basically connect it to a synthetic neocortex that works the same way in the cloud. So we'll have an additional neocortex, just like we developed an additional neocortex 2 million years ago" Ray Kurzweil (April 2016 Playboy Interview)









Humanity on-top of technology: a wicked dilemma?

To keep humanity on-top of technology we may need...

Awareness²

Automation levies

Negative income taxes

Basic income guarantees

A global digital ethics counsel

Regulation of 'data oil' companies

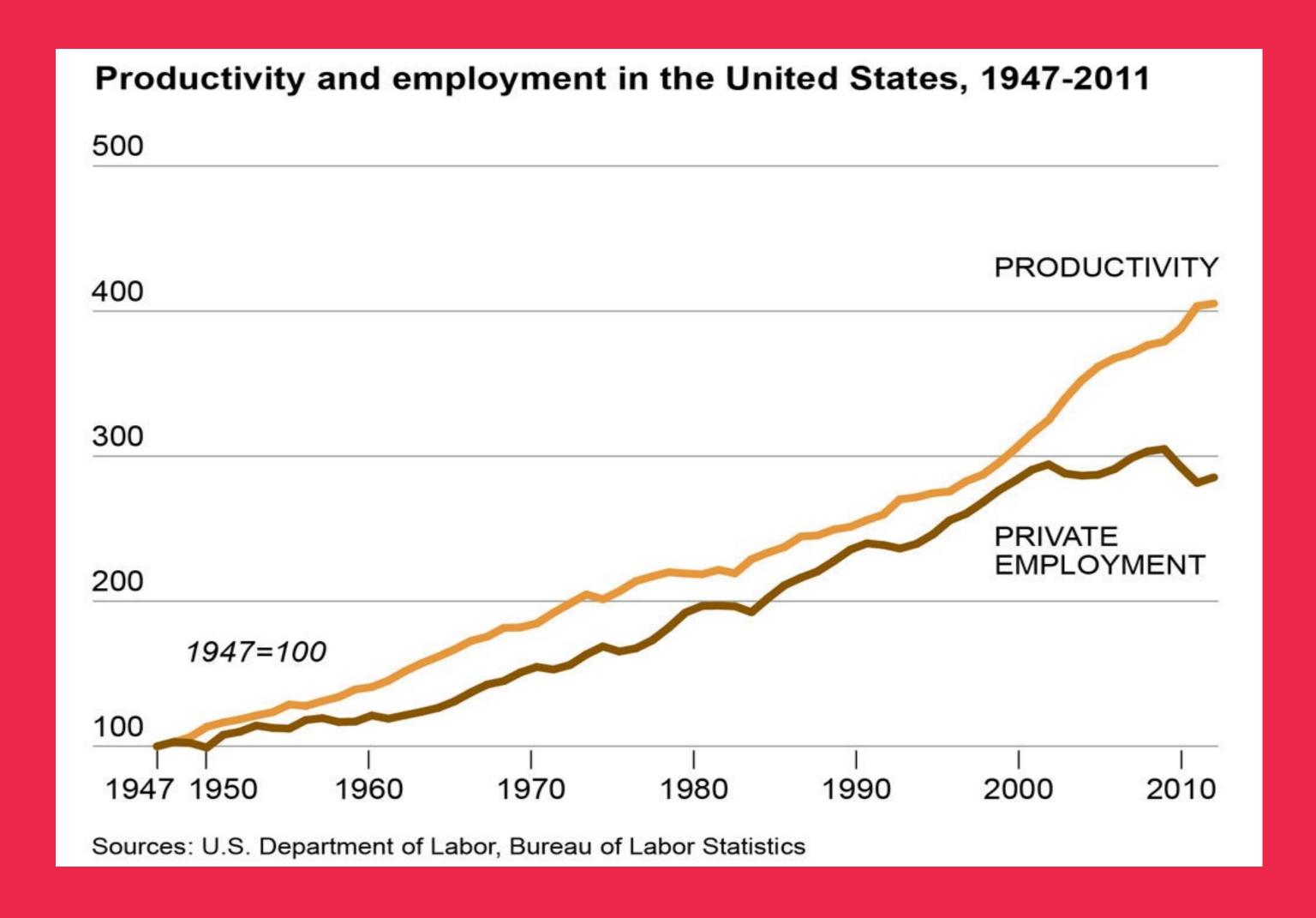
A(S)I non-proliferation agreements

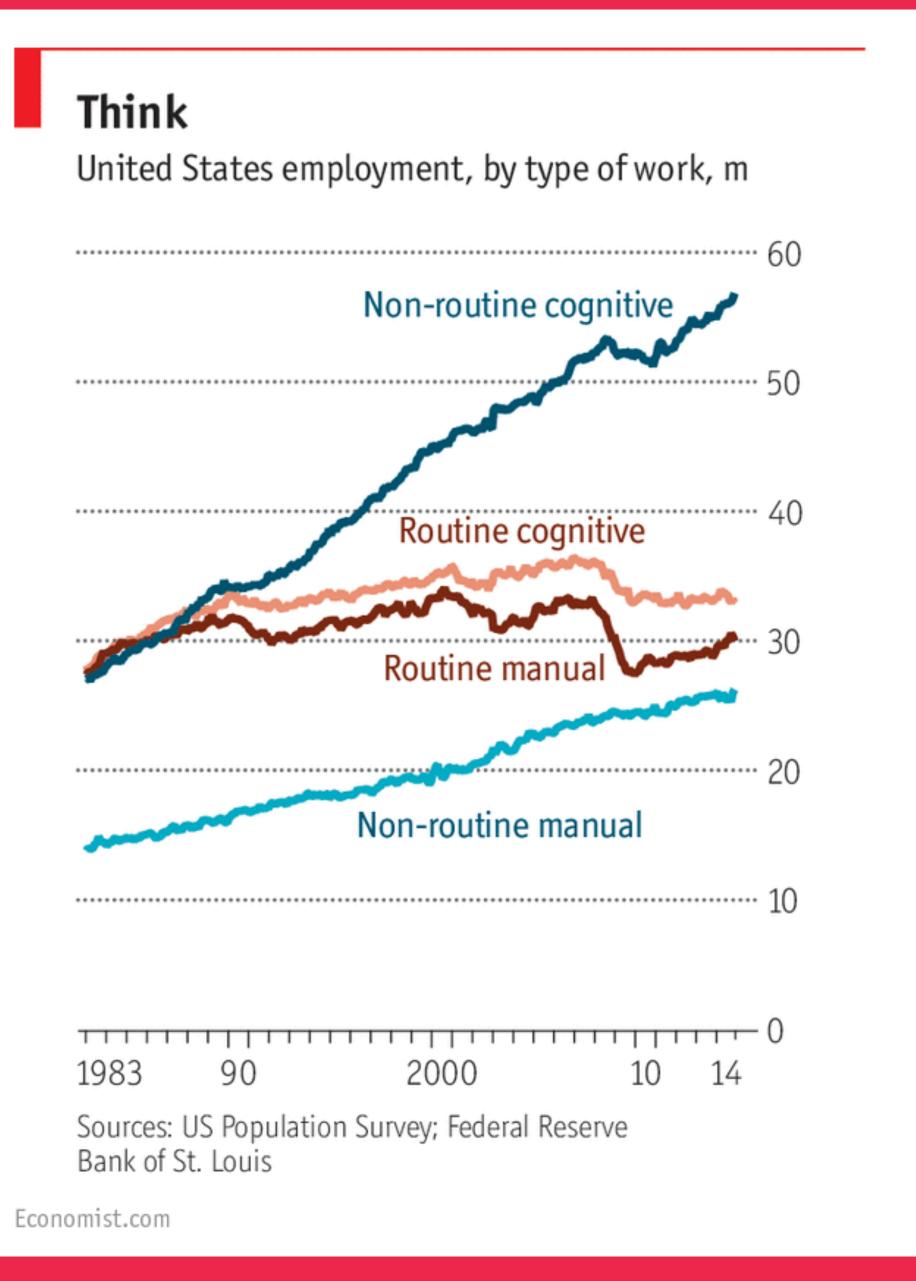
Inclusion of externalities in revenue models

Triple-button line stock markets (people-planet-profit)



And certainly, a new societal negotiation on the future of work





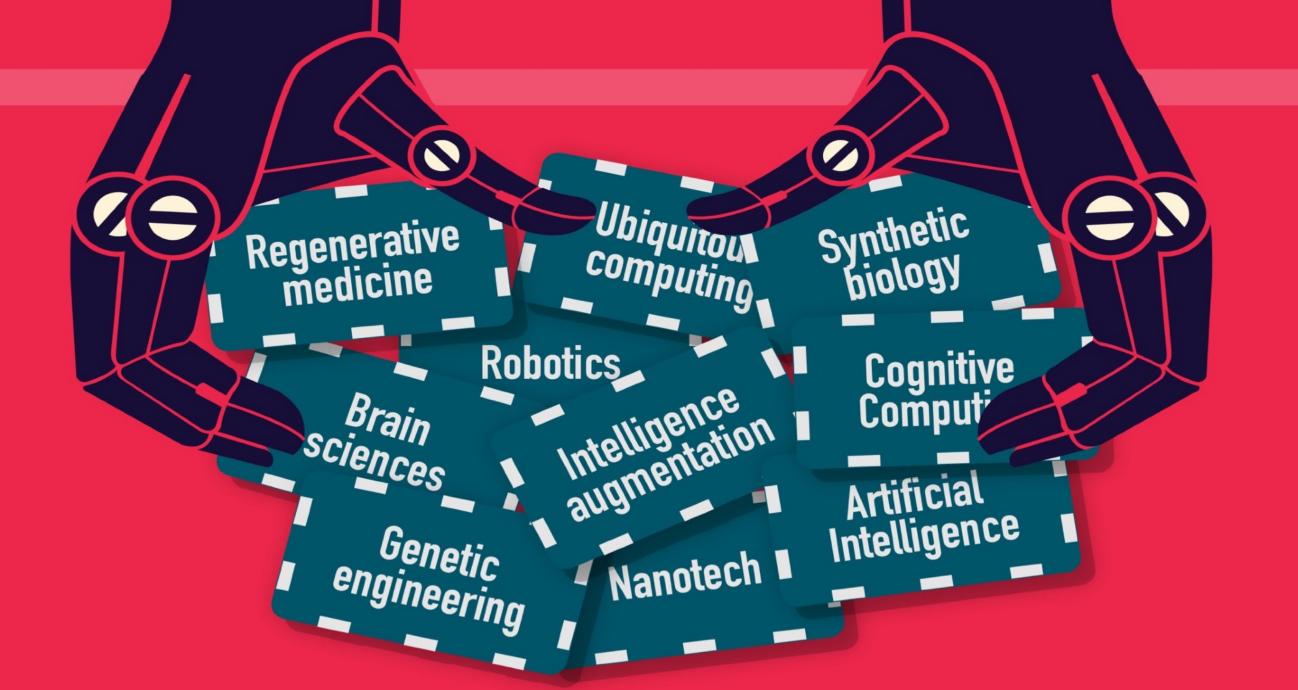




Should Silicon Valley* really be 'Mission Control for Humanity'?

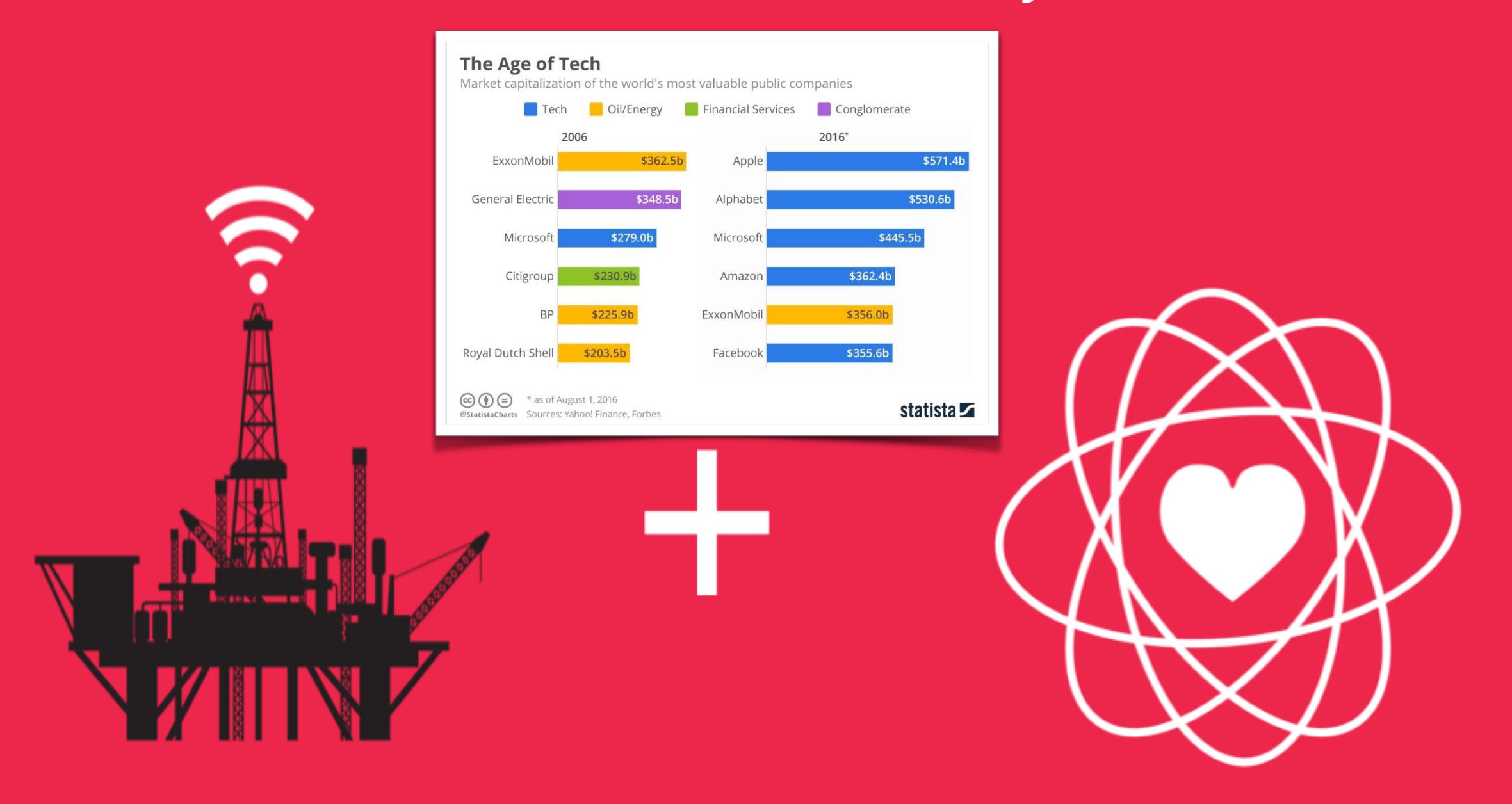
Exponential connectivity, data, intelligence, man-machine convergence: We need to invest as much in humanity as we invest in technology





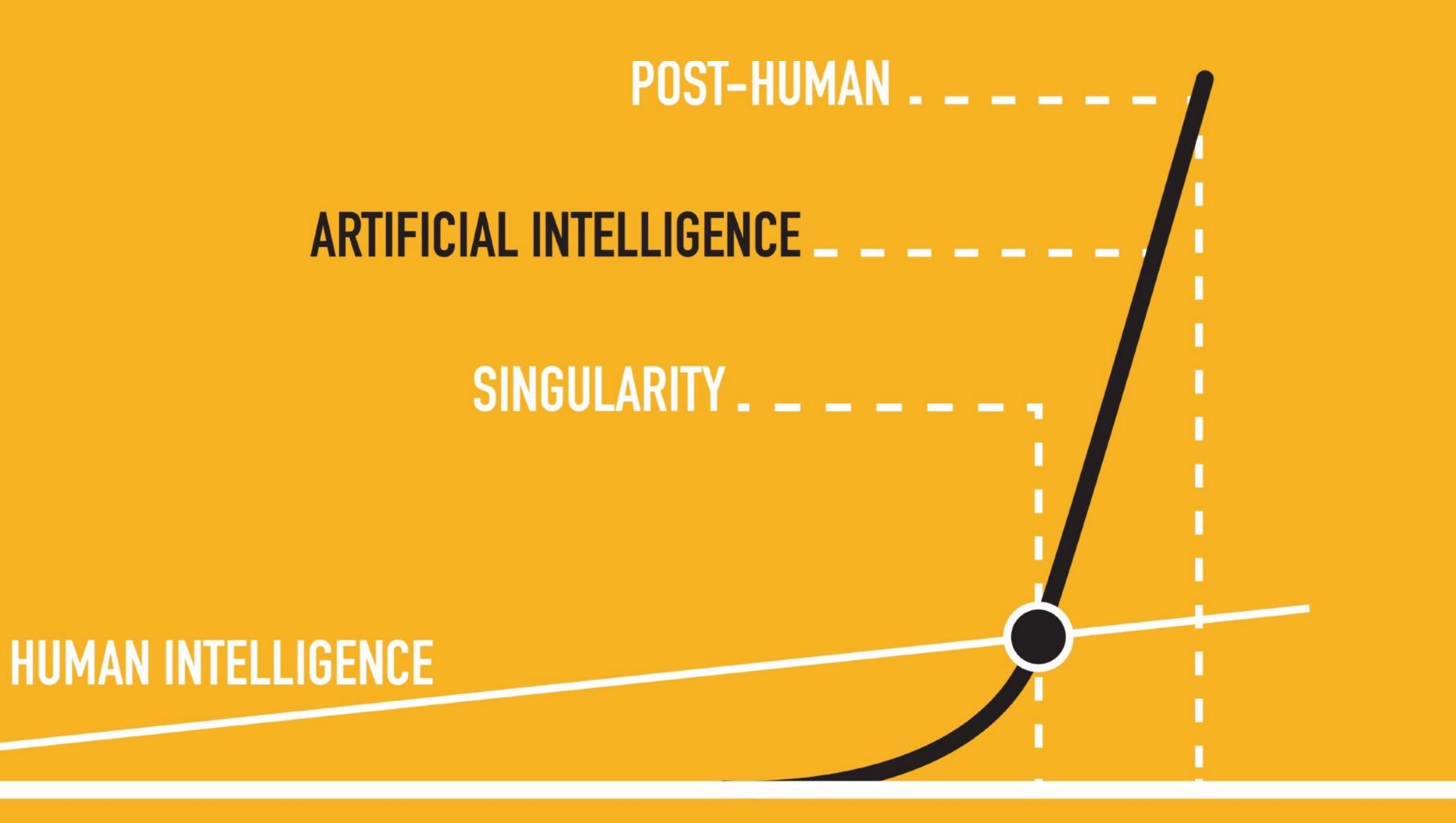


Data is indeed the new oil: humanity needs its own EPA!





Exponential Humanism



1950 2000 2023

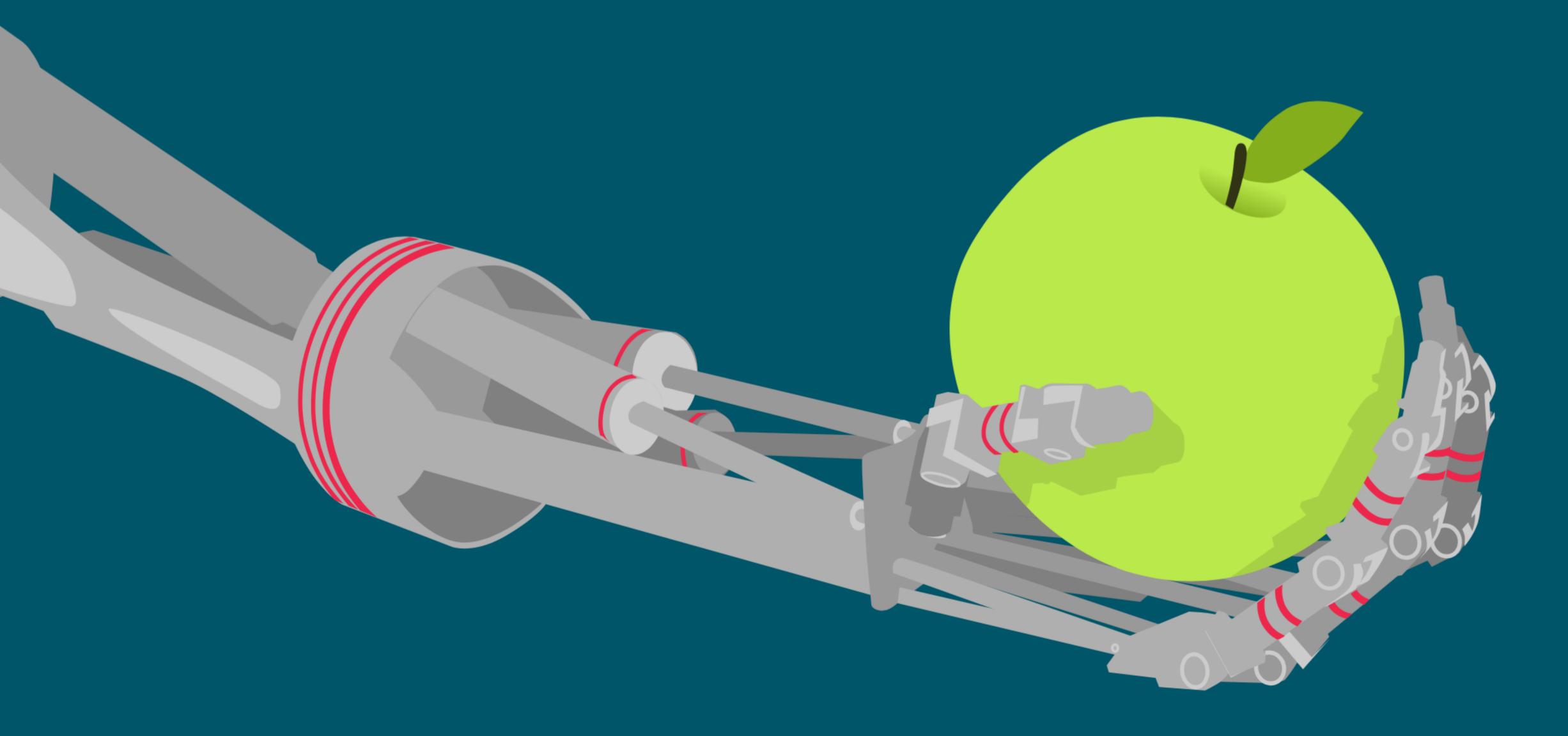
2050

Algorithms (Technology)

Androrithms (Humanity)



What should (not) be digitized, medialized, automated or virtualised?



The real danger is not that machines will overthrow us.

..but that we give them too much authority

or that we become too much like them!



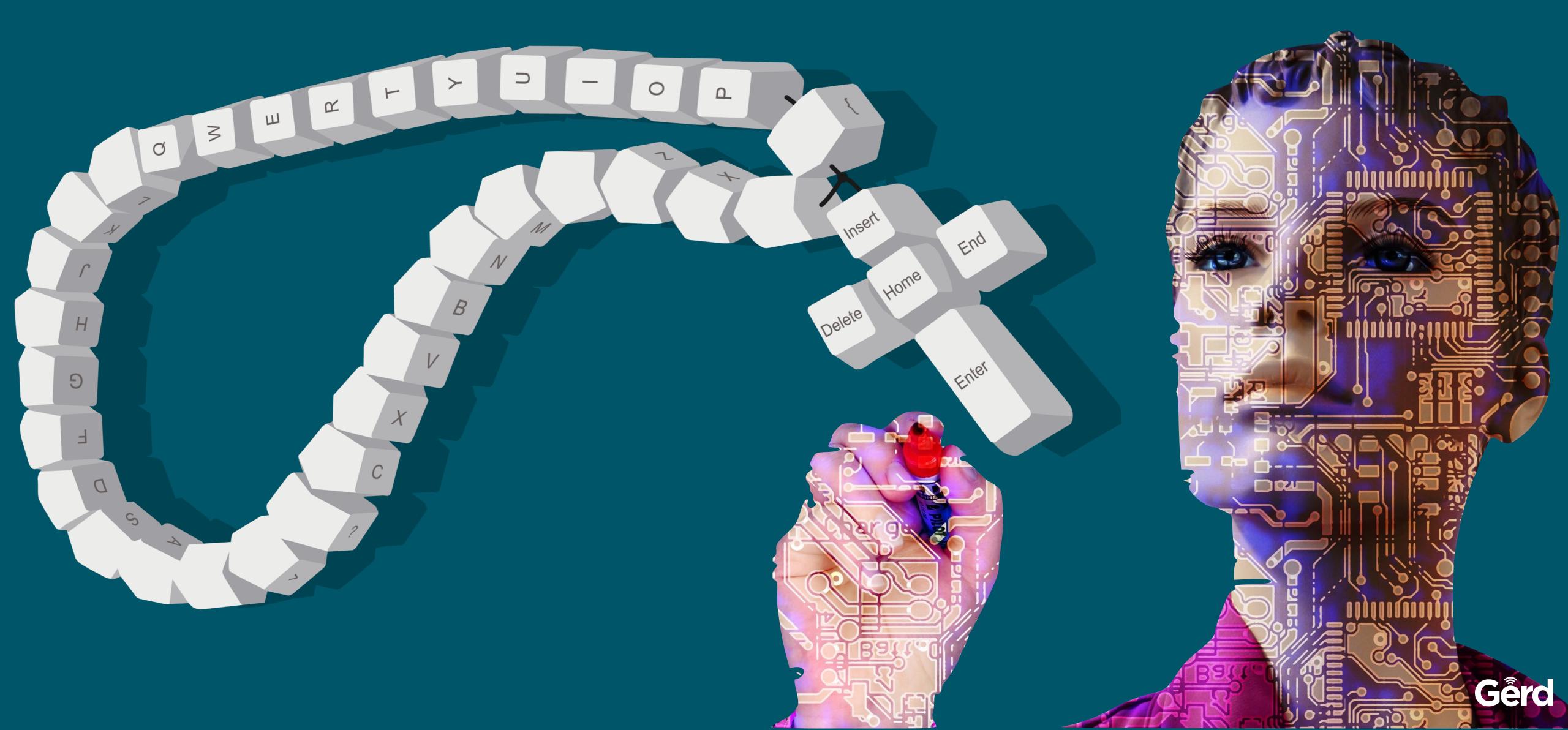
Living? Our machines will do that for us!



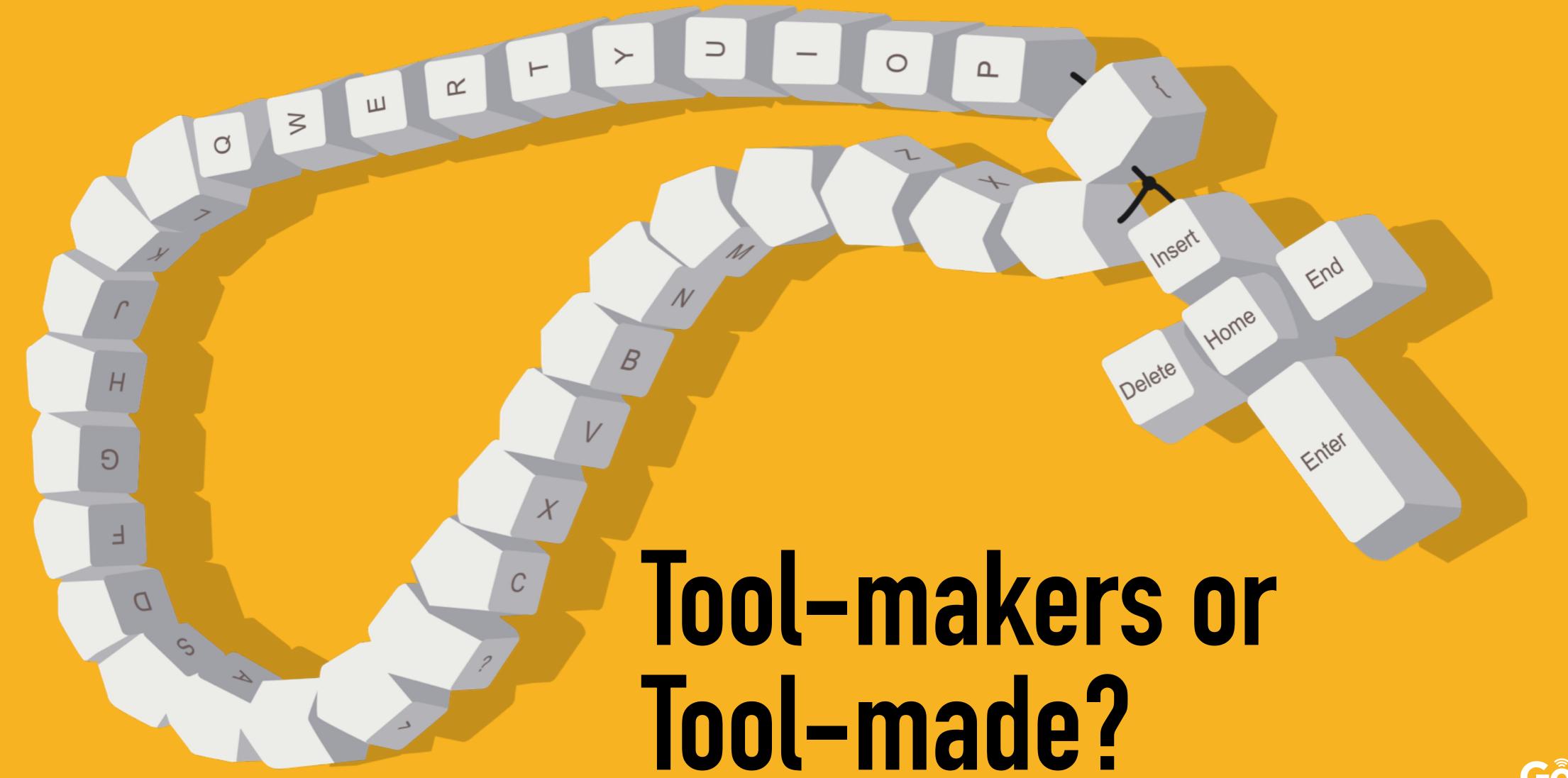
Living? Our machines will do that for us!



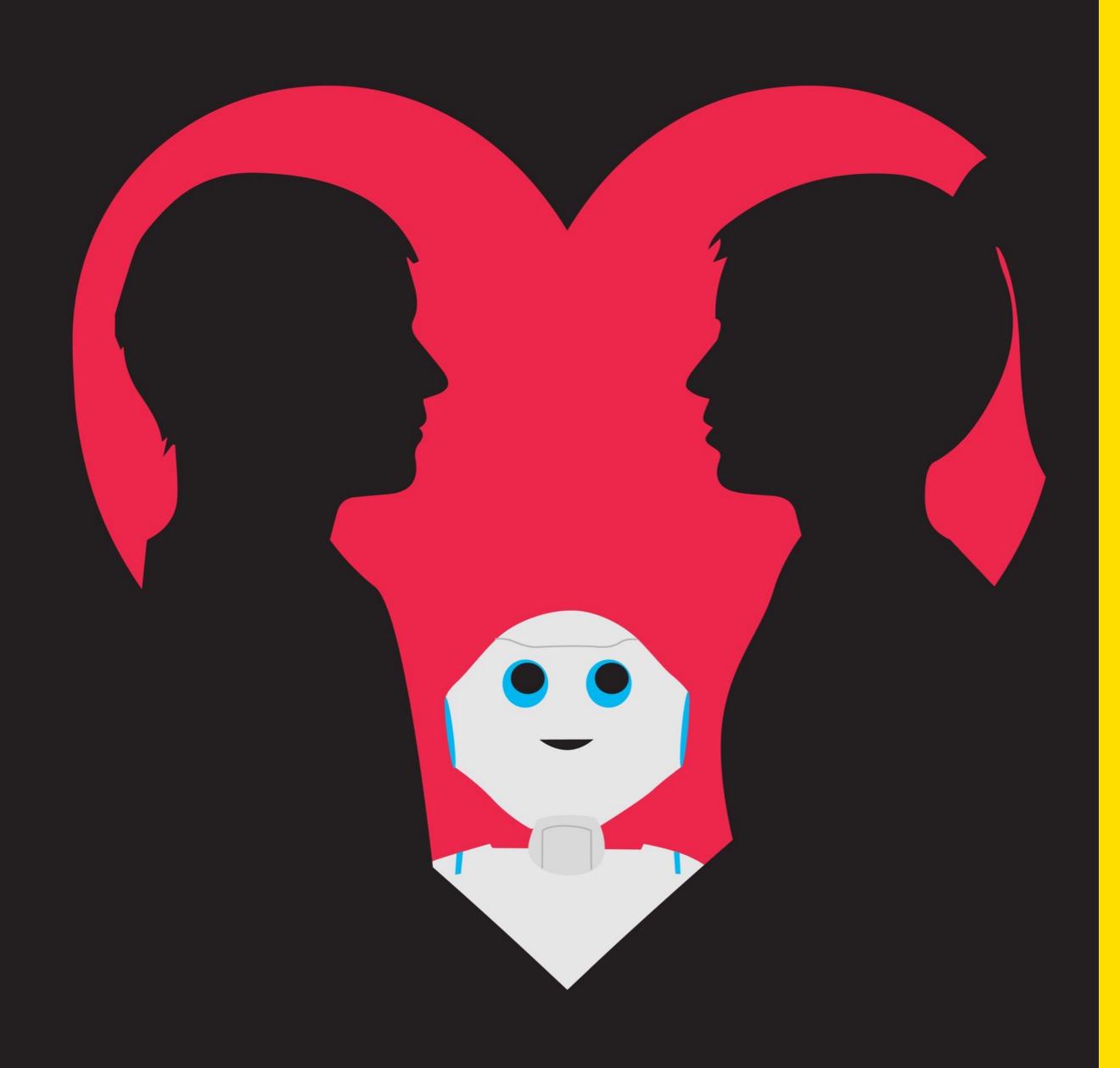
Software is (ch)eating the world?



Is technology ... becoming a (the) purpose?

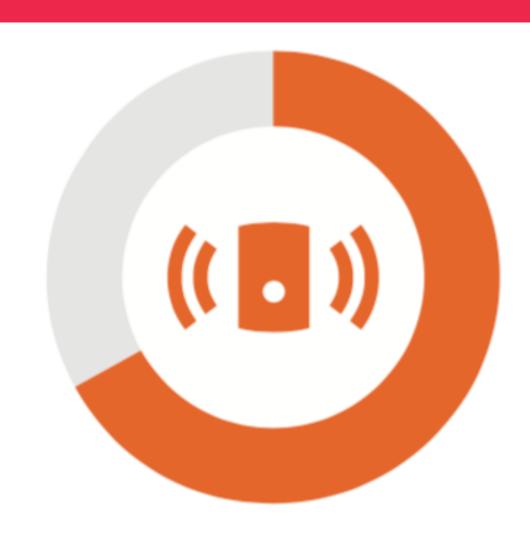


INTELLIGENT DIGITAL ASSISTANTS

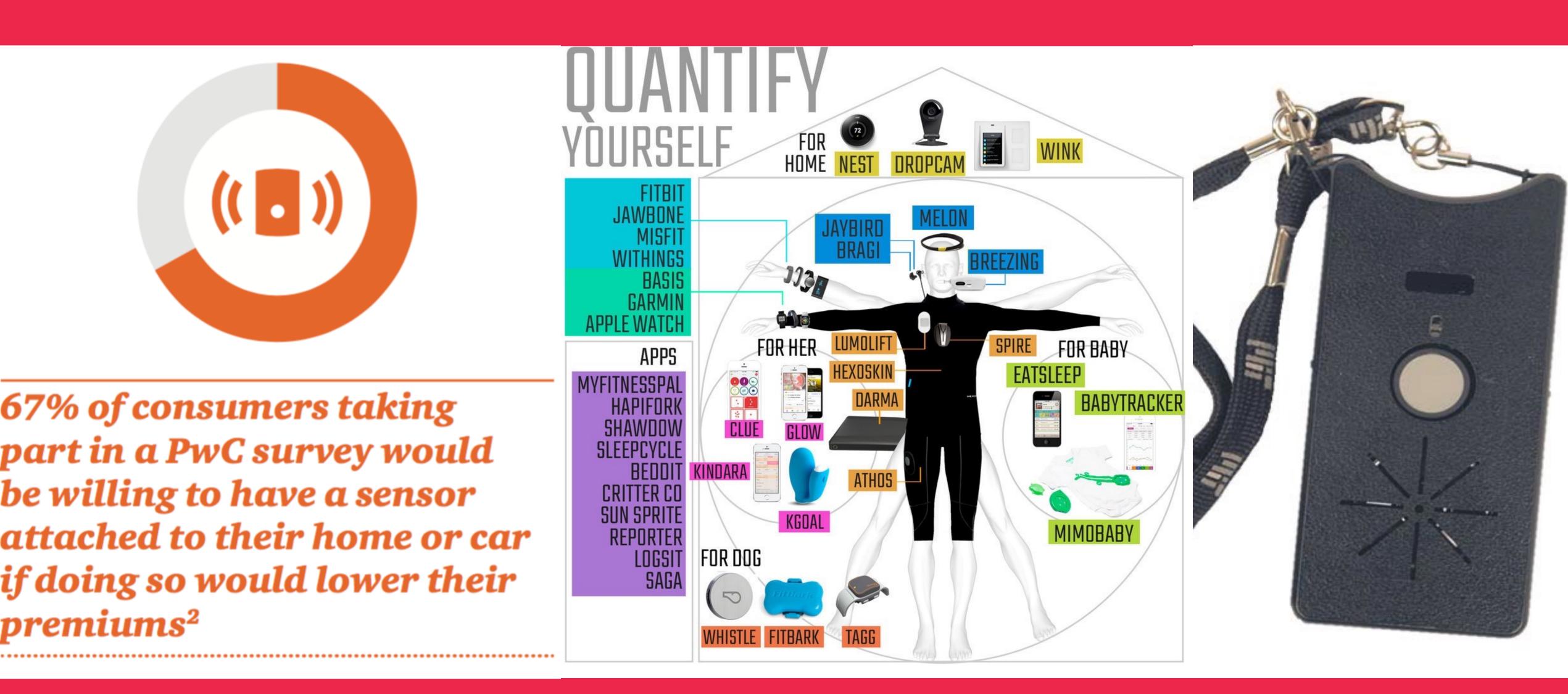




Efficiency should not become more important than humanity



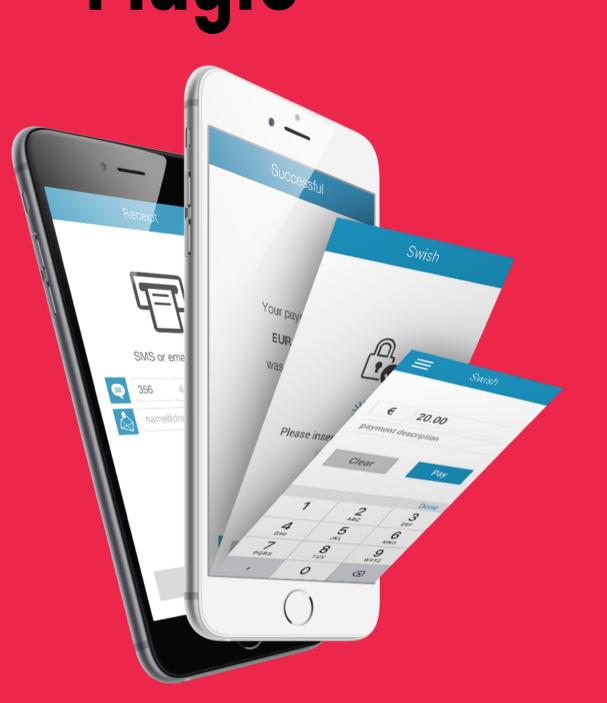
67% of consumers taking part in a PwC survey would be willing to have a sensor attached to their home or car if doing so would lower their

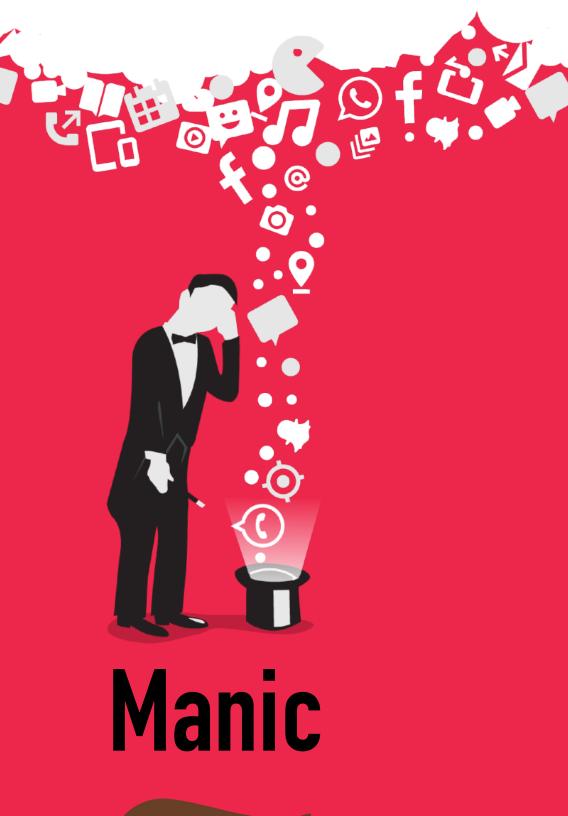






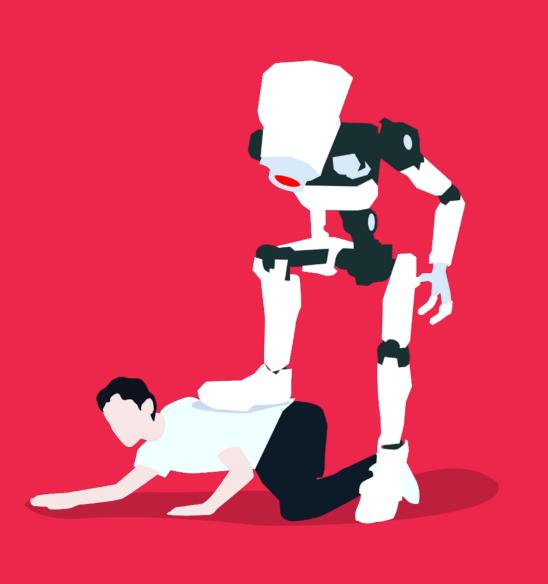














We cannot automate happiness





