BUSINESS INNOVATION WEEK

Exponentieller Wandel: die Zukunft von Mensch und Technologie

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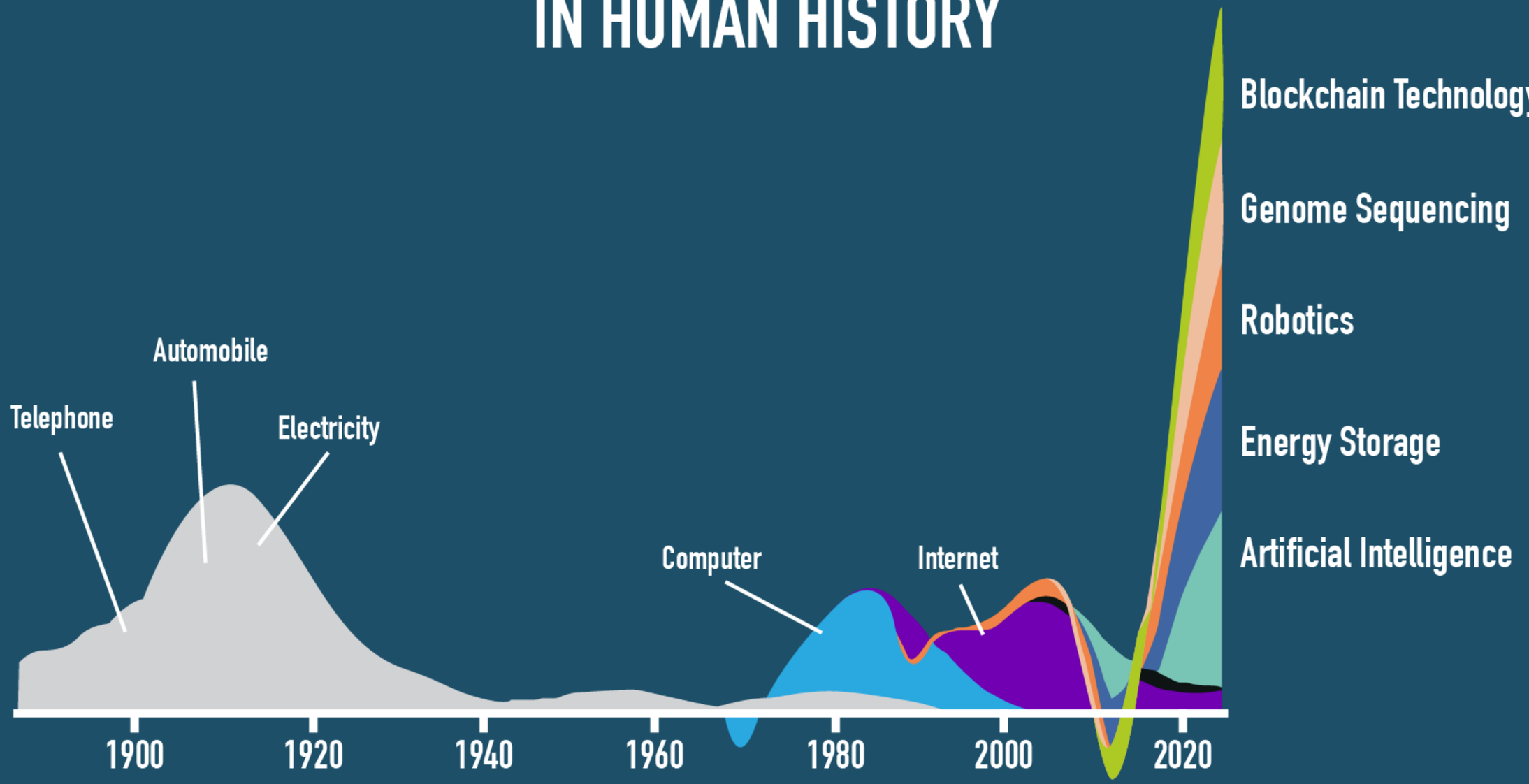
Die Zukunft ist besser als wir denken! *

THE BIGGEST TECHNOLOGICAL TRANSFORMATION IN HUMAN HISTORY



Source: ARK Investment Management

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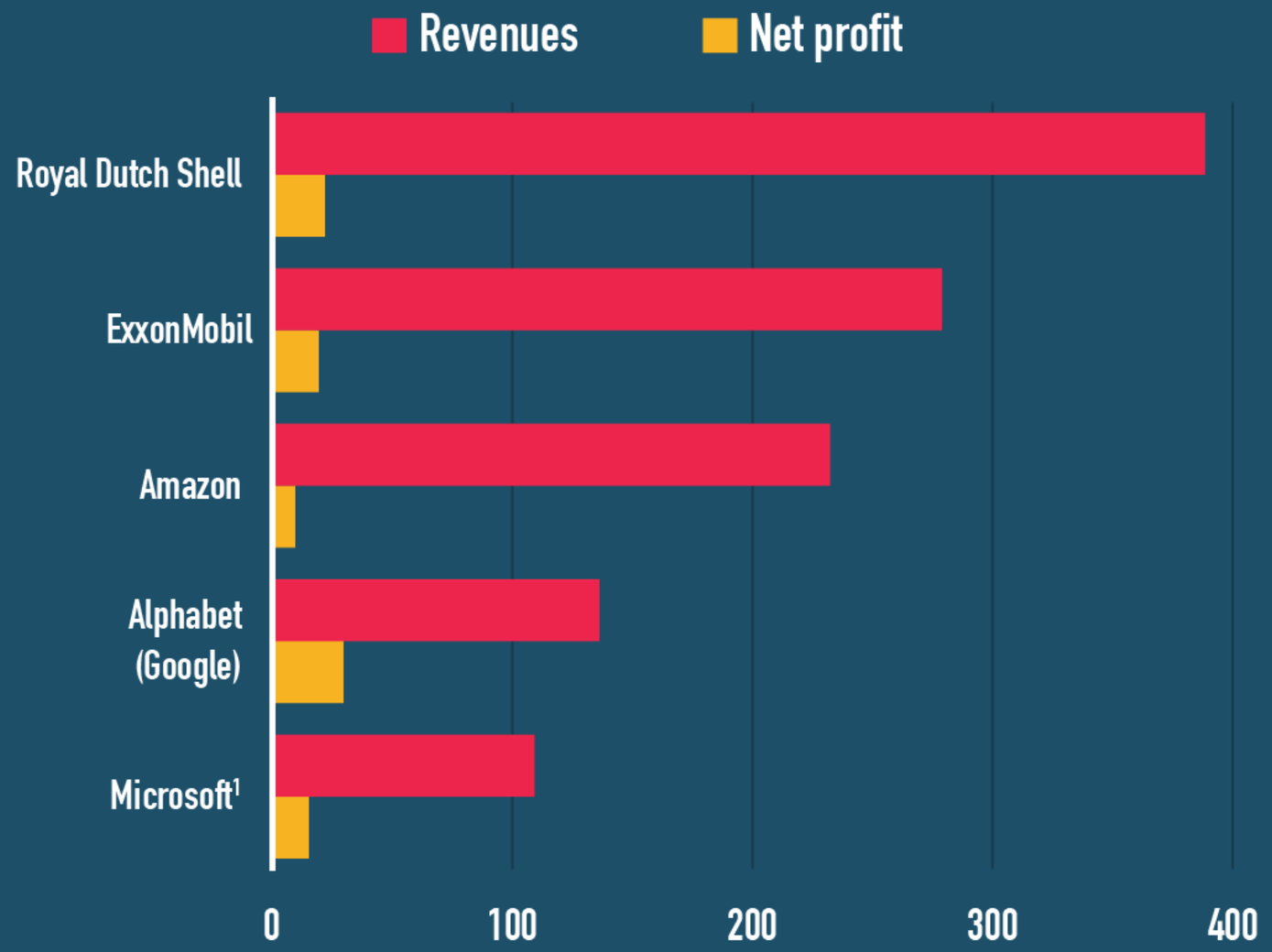
DATA IS THE NEW OIL

COMPANY FINANCIALS, $BN, 2018



Source: Bloomberg; Datastream from Refinitiv

[1] Year ending June 30th

[2] At March 11th 2019

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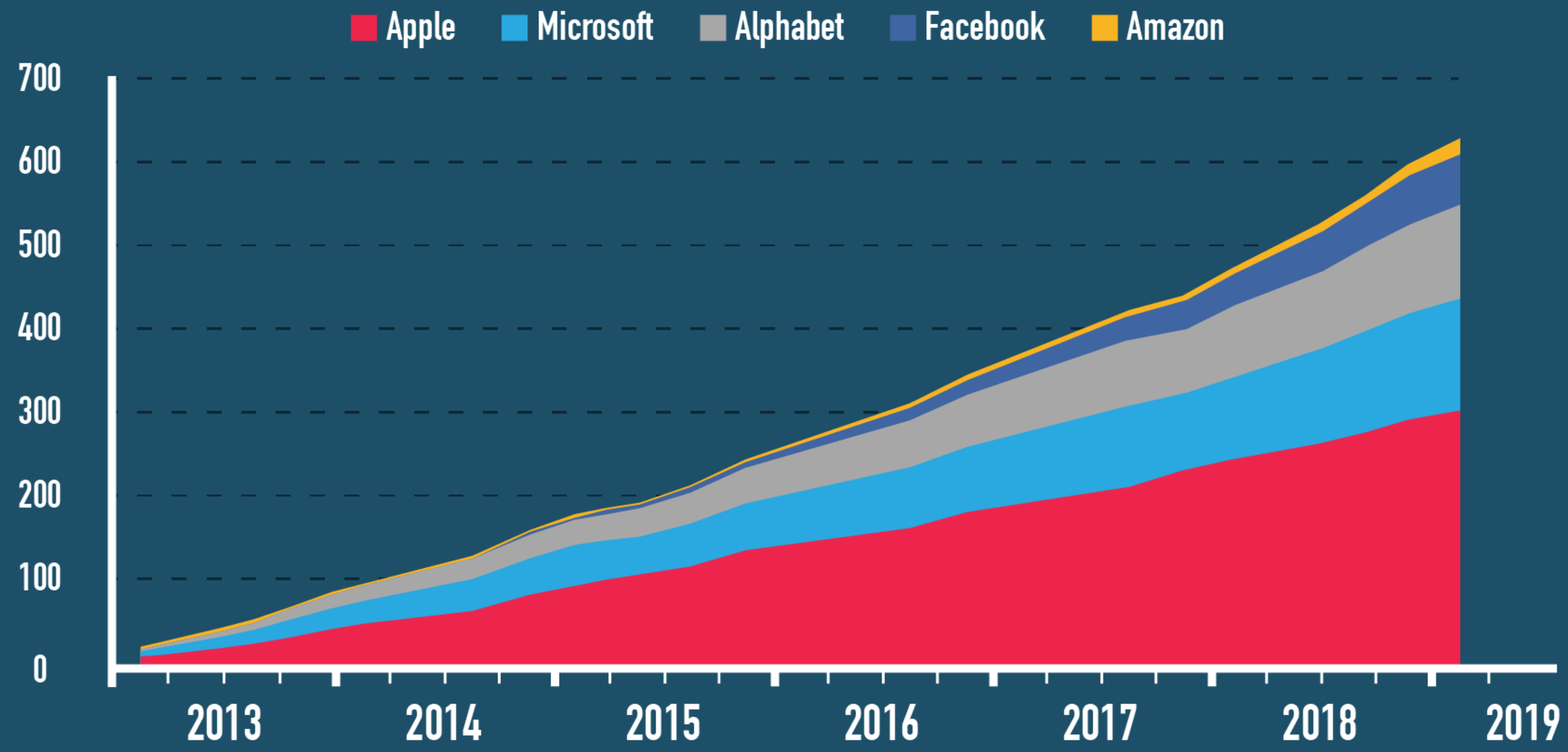
REALLY BIG TECH

CUMULATIVE PROFITS SINCE Q1 2013, $bn



Source: Bloomberg

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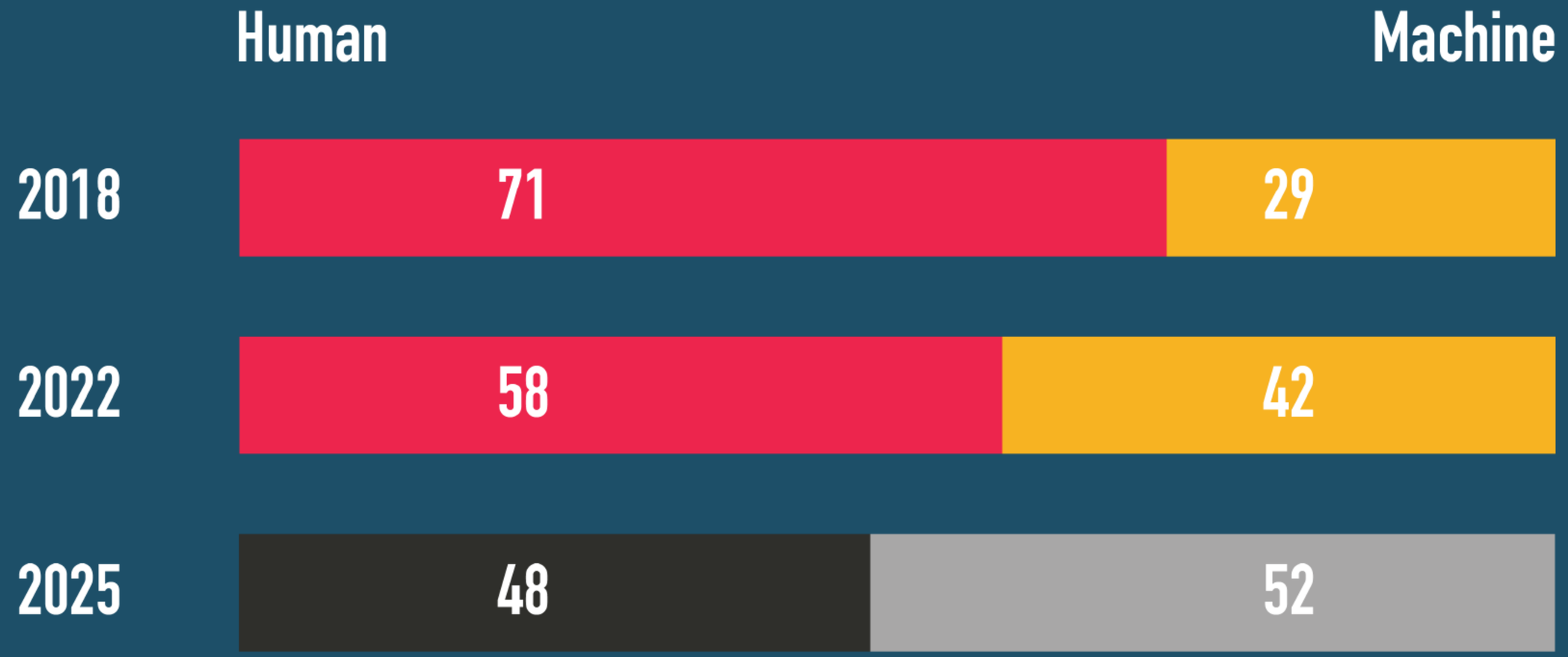
MACHINES WILL INCREASINGLY DO THE ROUTINE WORK



Source: World Economic Forum

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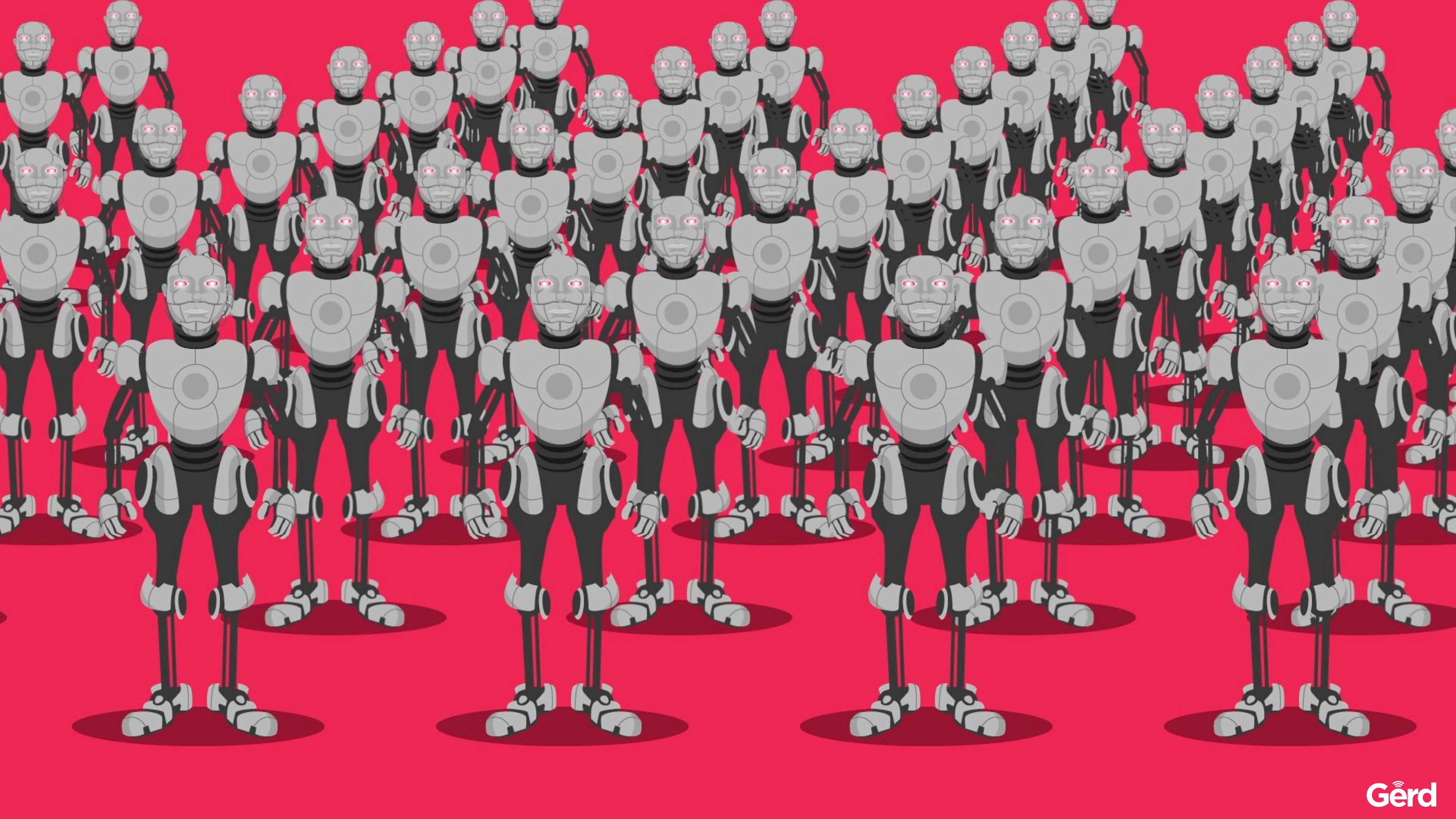
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Microsoft
HoloLens
VR CONSTRUCTION
SOFTWARE
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INTELLIGENT
SERVICES

ACTIVIEW HR
ASSESSMENT PLATFORM

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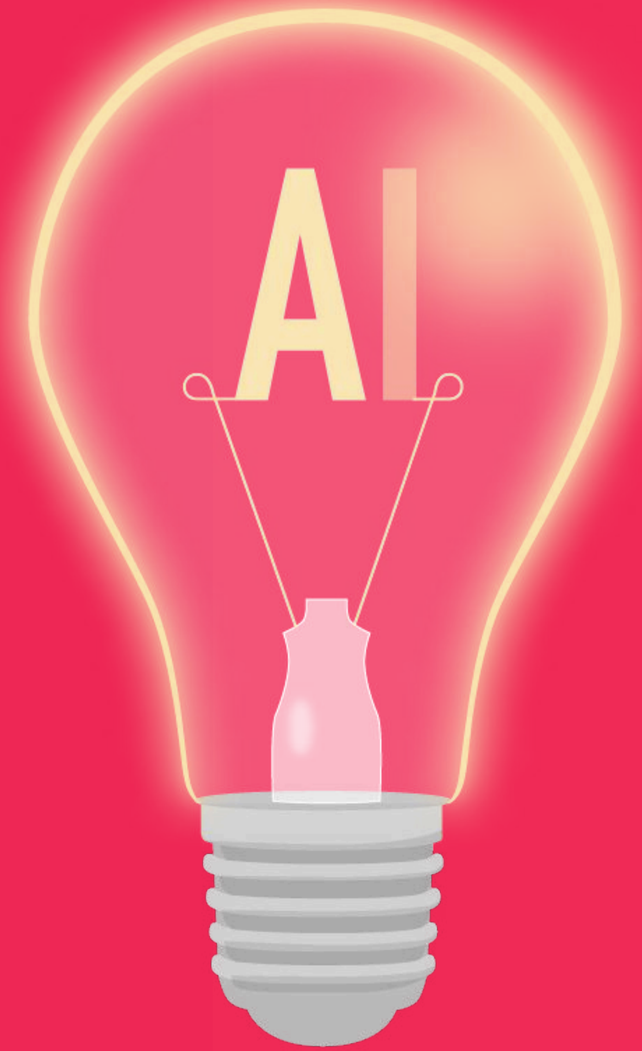
Daten sind das neue Öl, und KI ist der neue Strom



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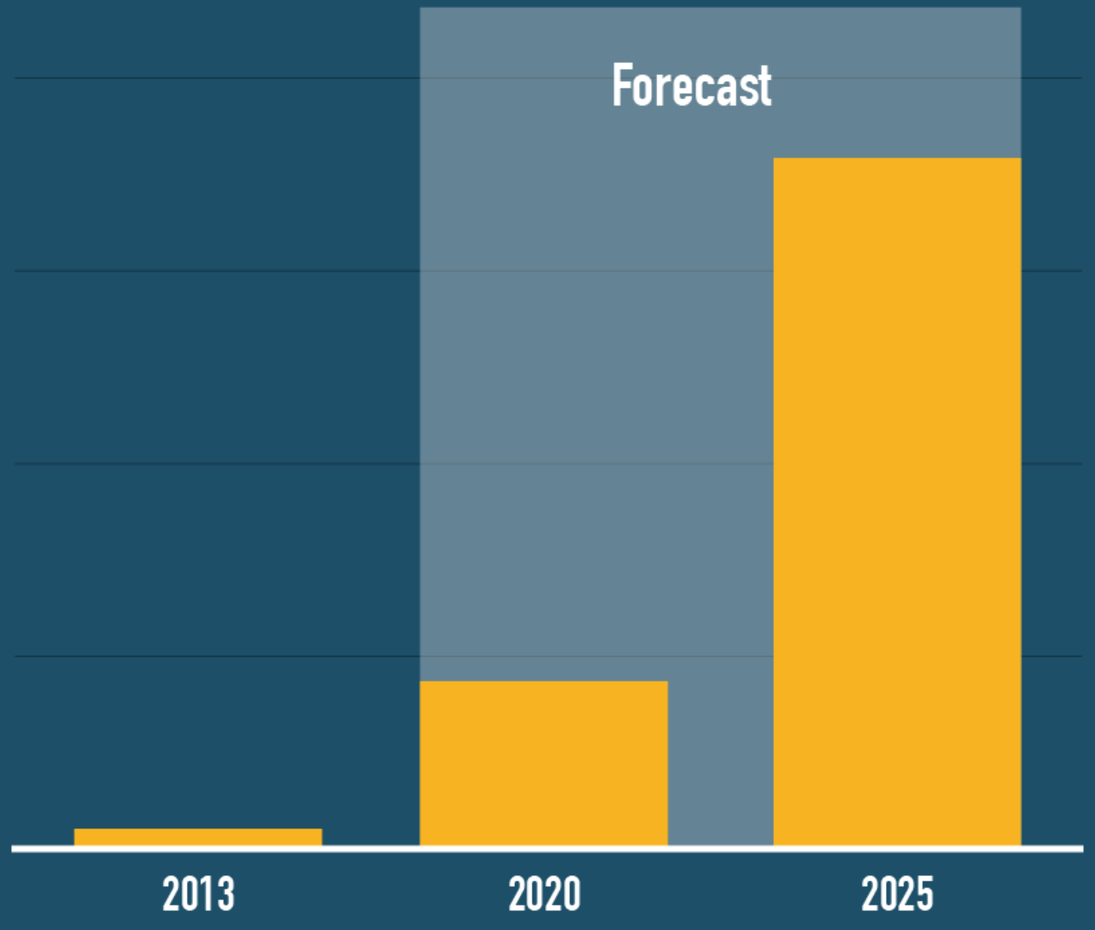
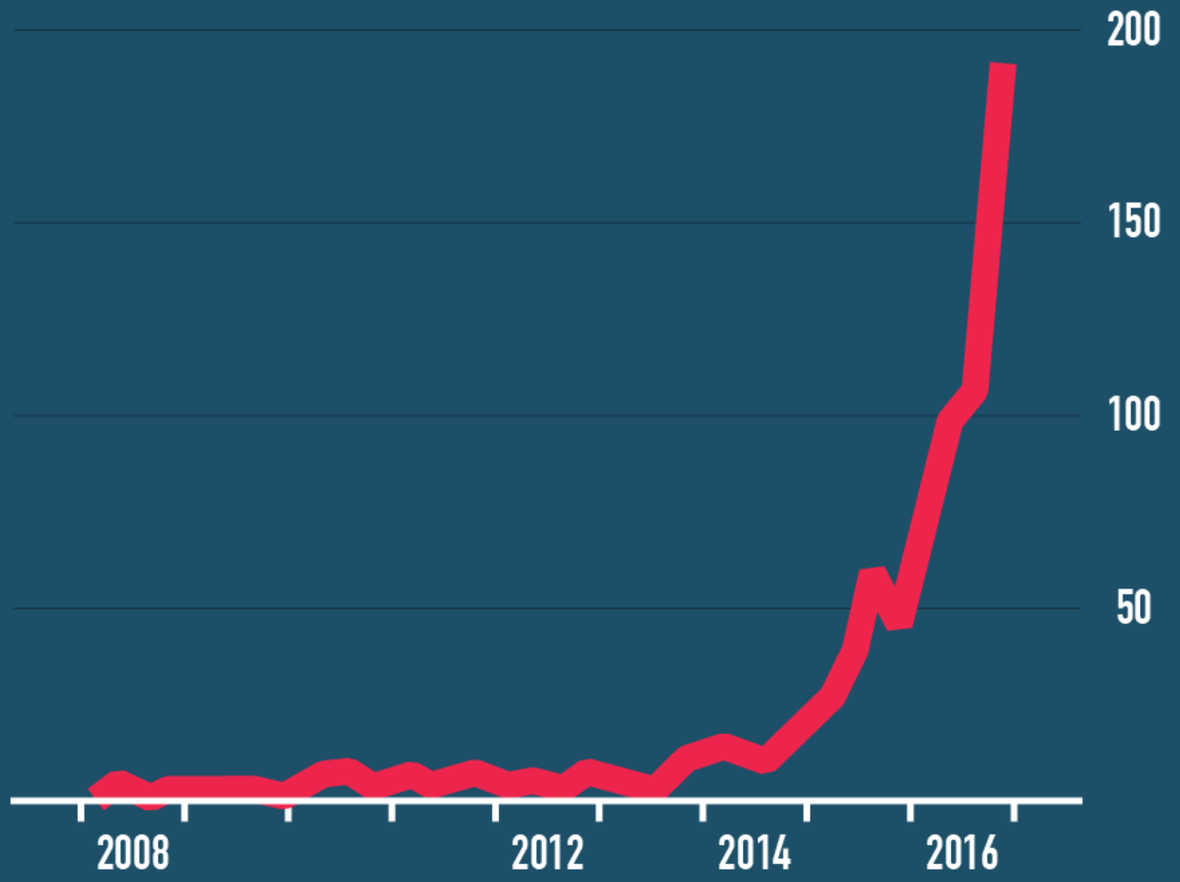
BYTE MARKS

The digital universe

Zettabytes



Companies mentioning AI in earnings calls



Source: IDC; Bloomberg

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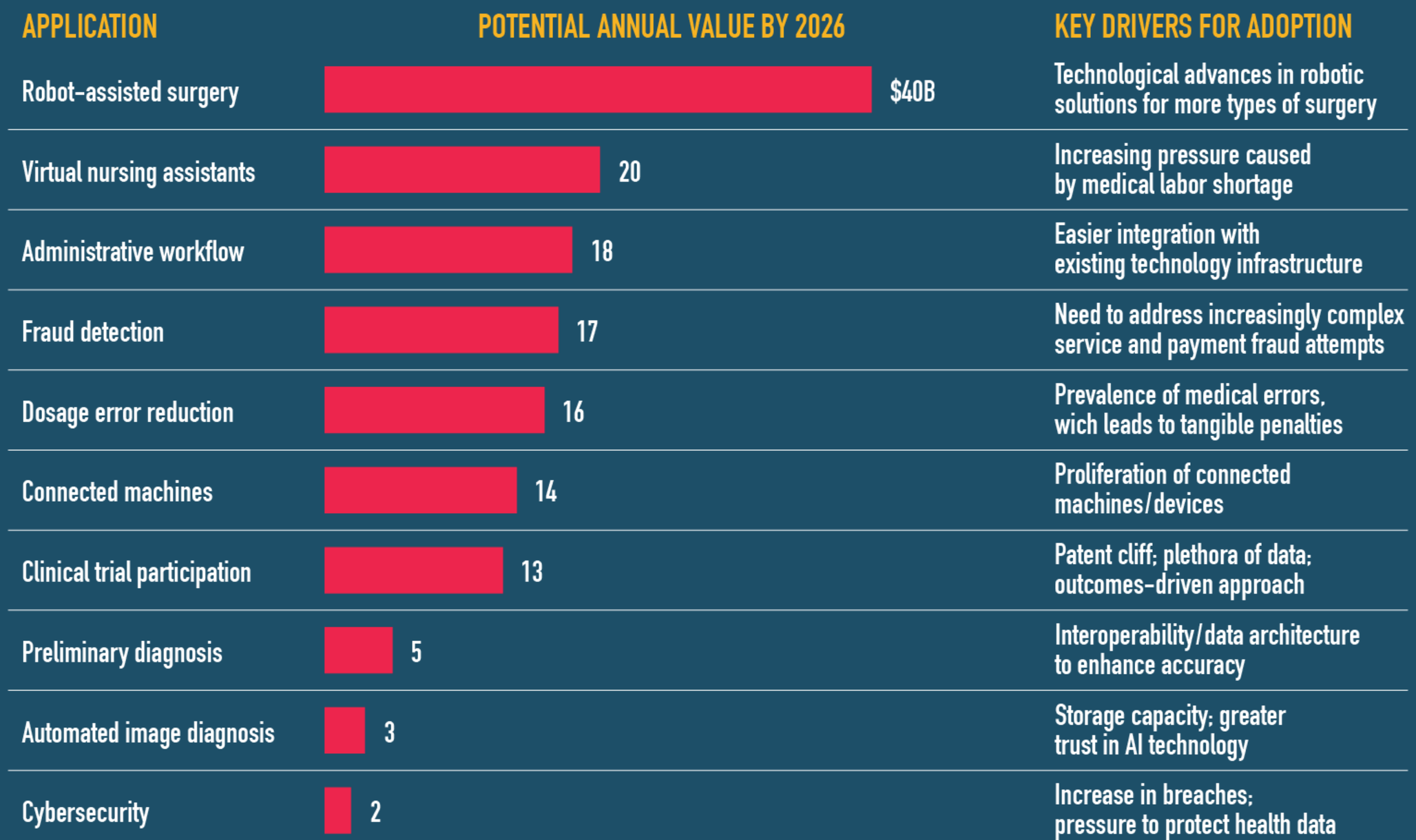
10 AI APPLICATIONS THAT COULD CHANGE HEALTH CARE



Source: Accenture

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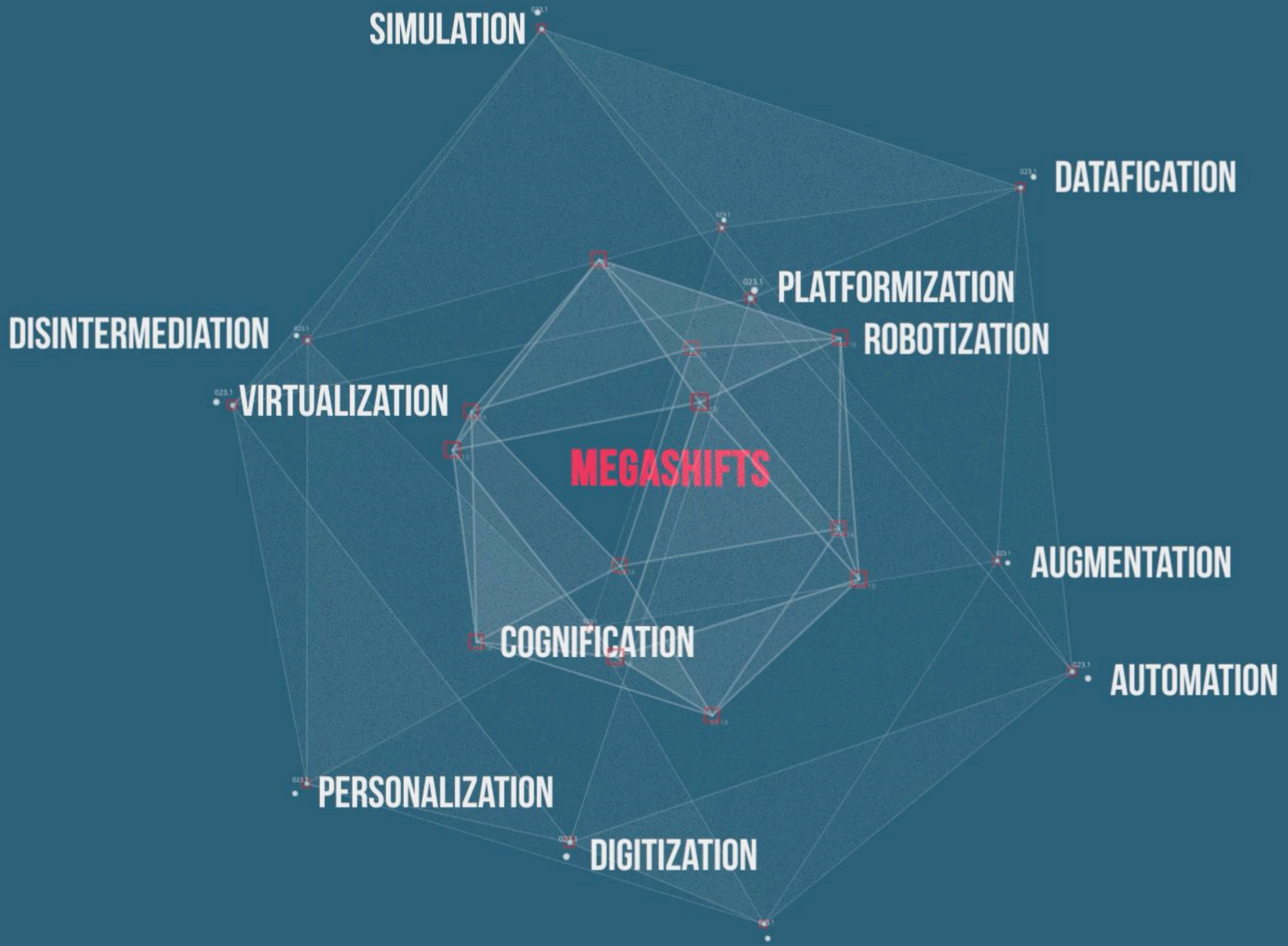

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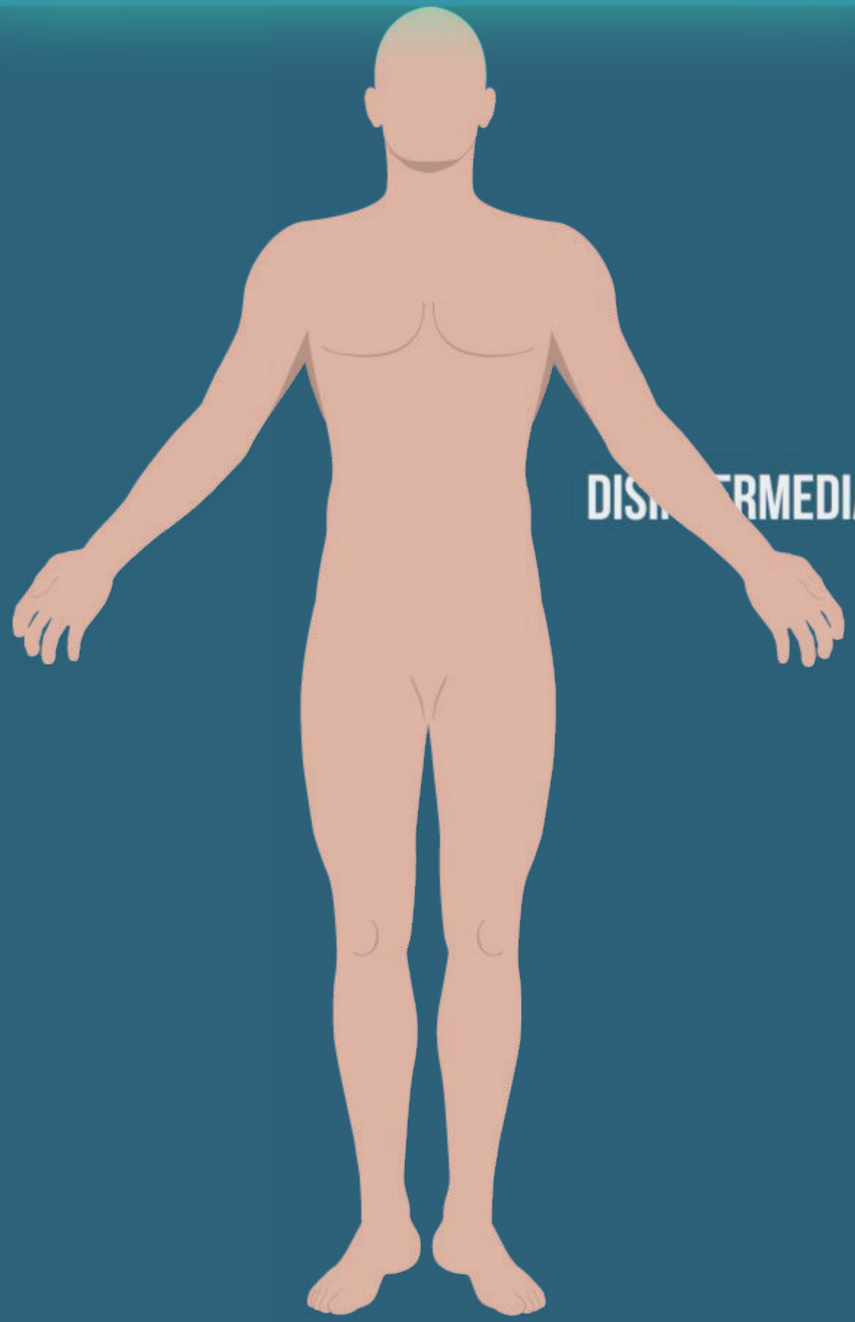

SIMULATION

DATAFICATION

PLATFORMIZATION

ROBOTIZATION

DISINTERMEDIATION

VIRTUALIZATION

MEGASHIFTS

AUGMENTATION

COGNIFICATION

AUTOMATION

PERSONALIZATION

DIGITIZATION

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PERSONALIZATION

DIGITIZATION

AUTOMATION

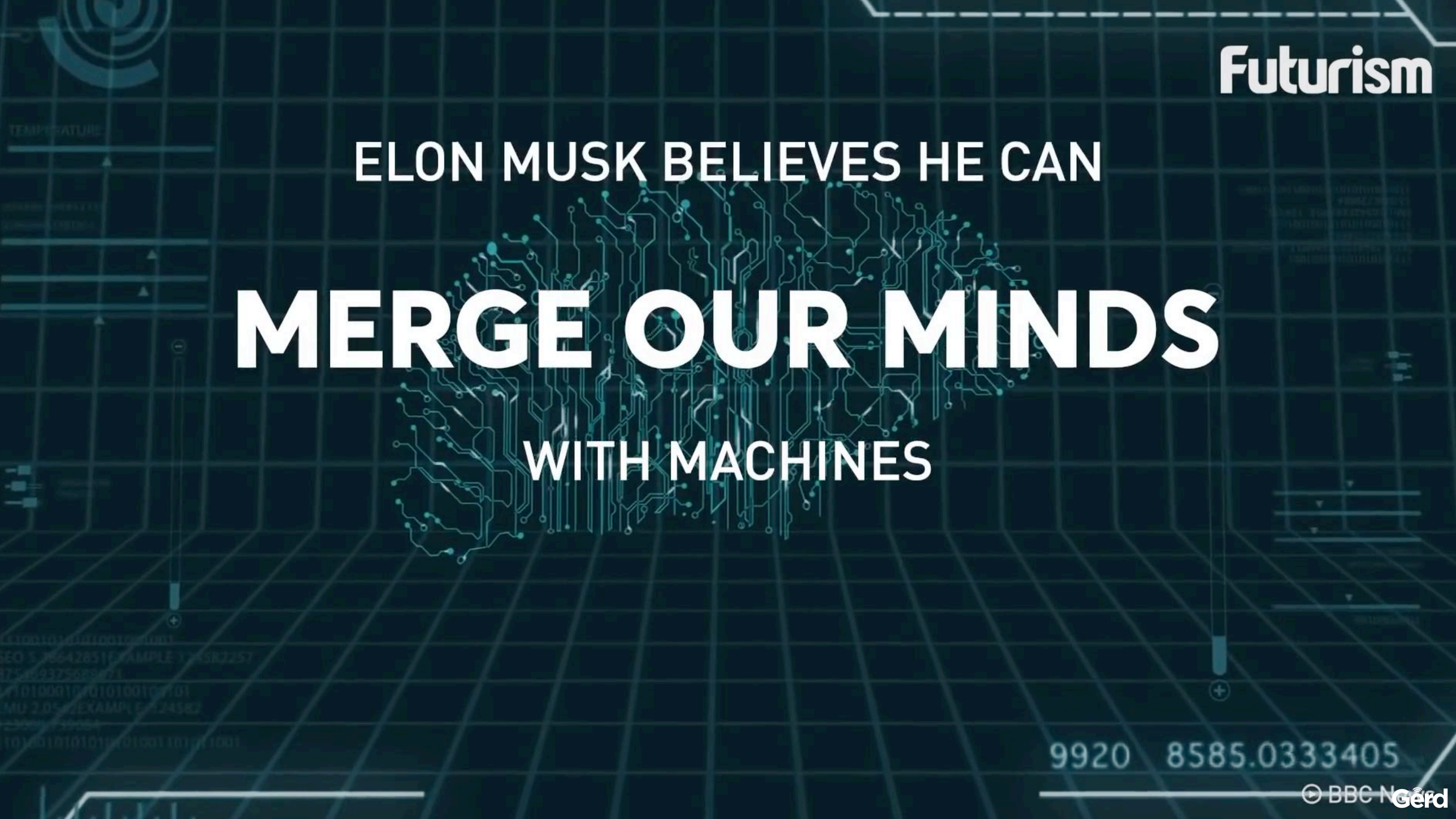
COGNIFICATION

VIRTUALIZAT

DISINTERMEDIATION

SIMULATION

Gerd


Futurism
ELON MUSK BELIEVES HE CAN
MERGE OUR MINDS
WITH MACHINES
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BBC N
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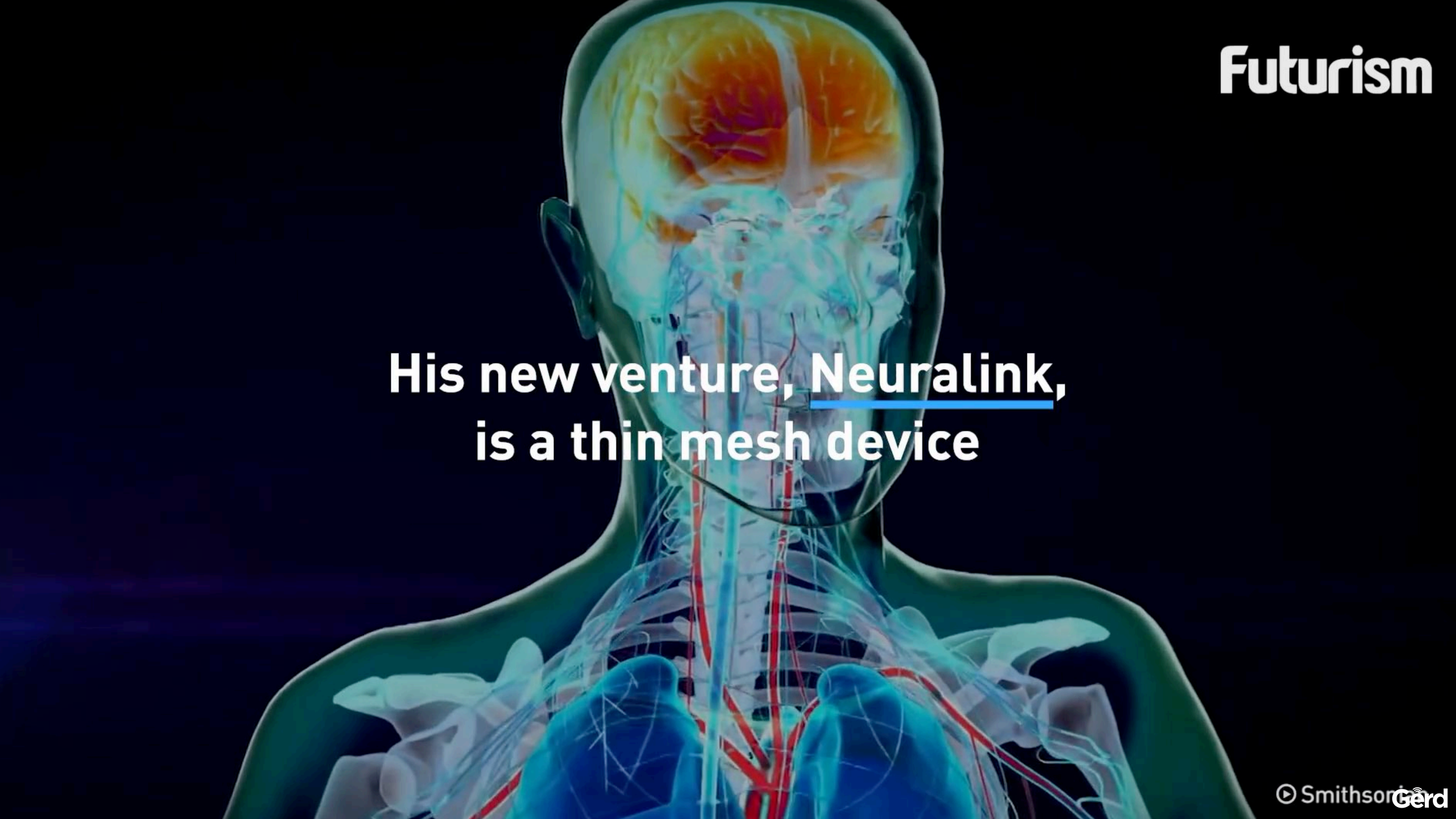
Futurism
His new venture, Neuralink,
is a thin mesh device
Smithsonian
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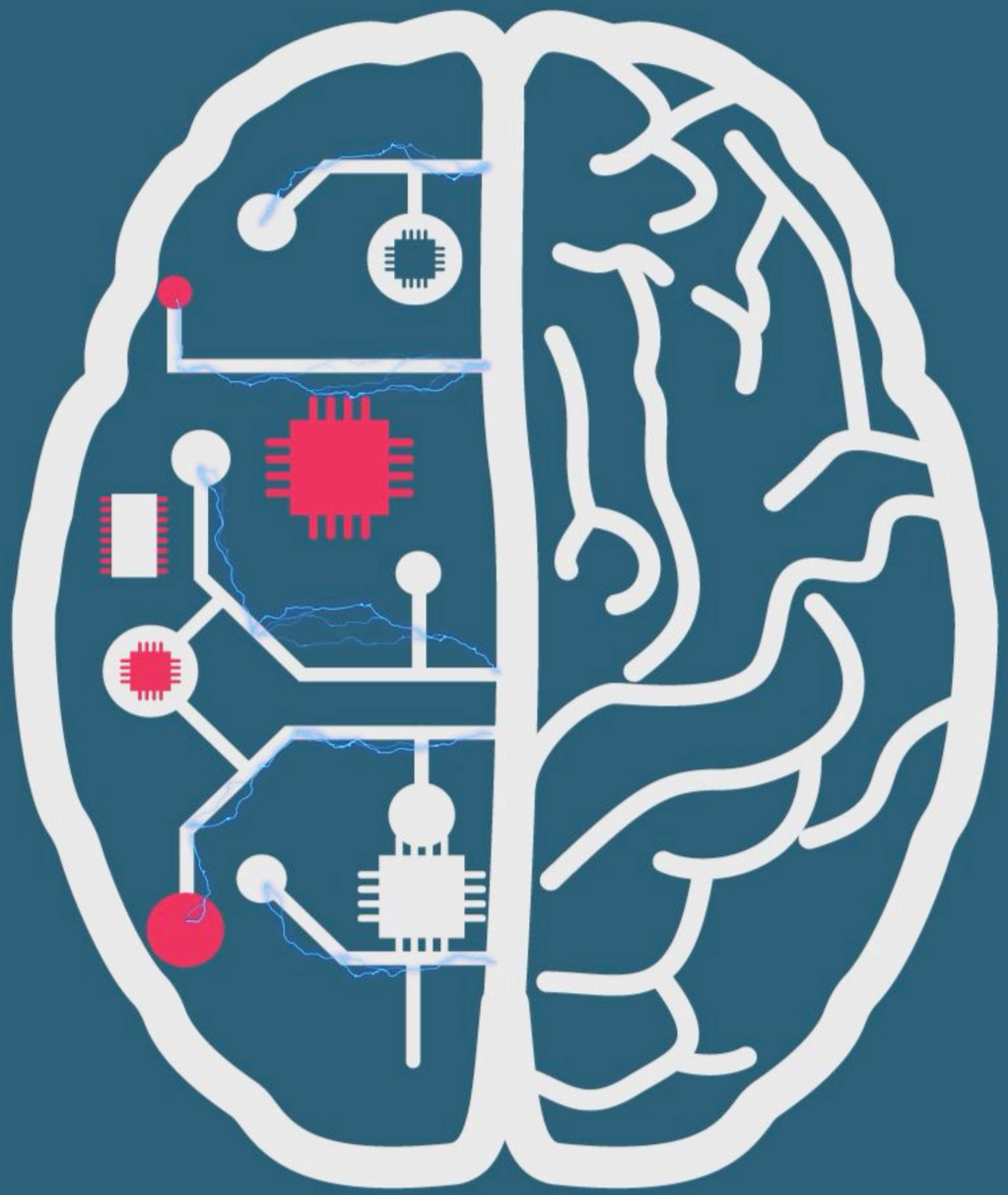
Das soziale Netzwerk der Zukunft?



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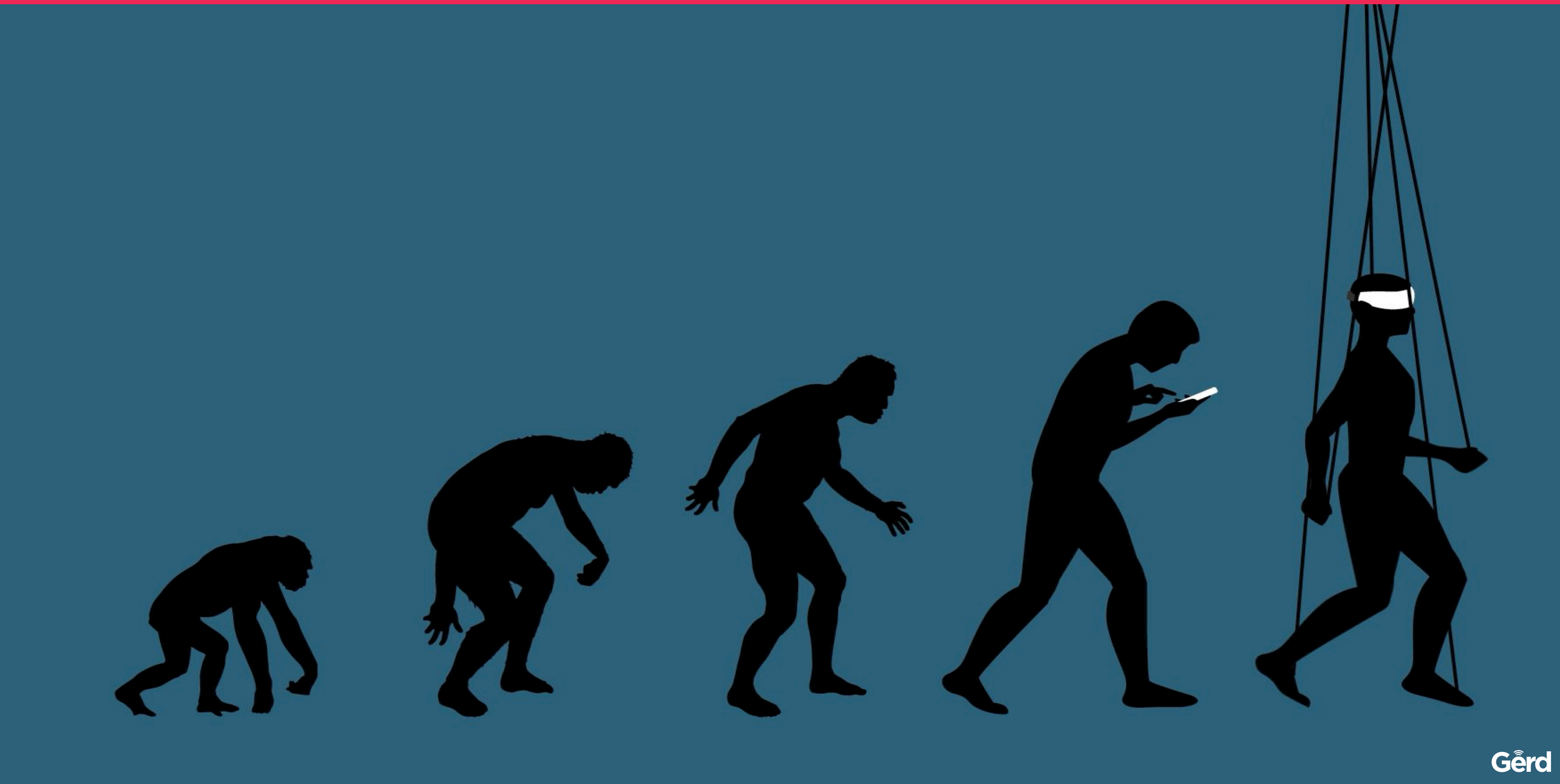
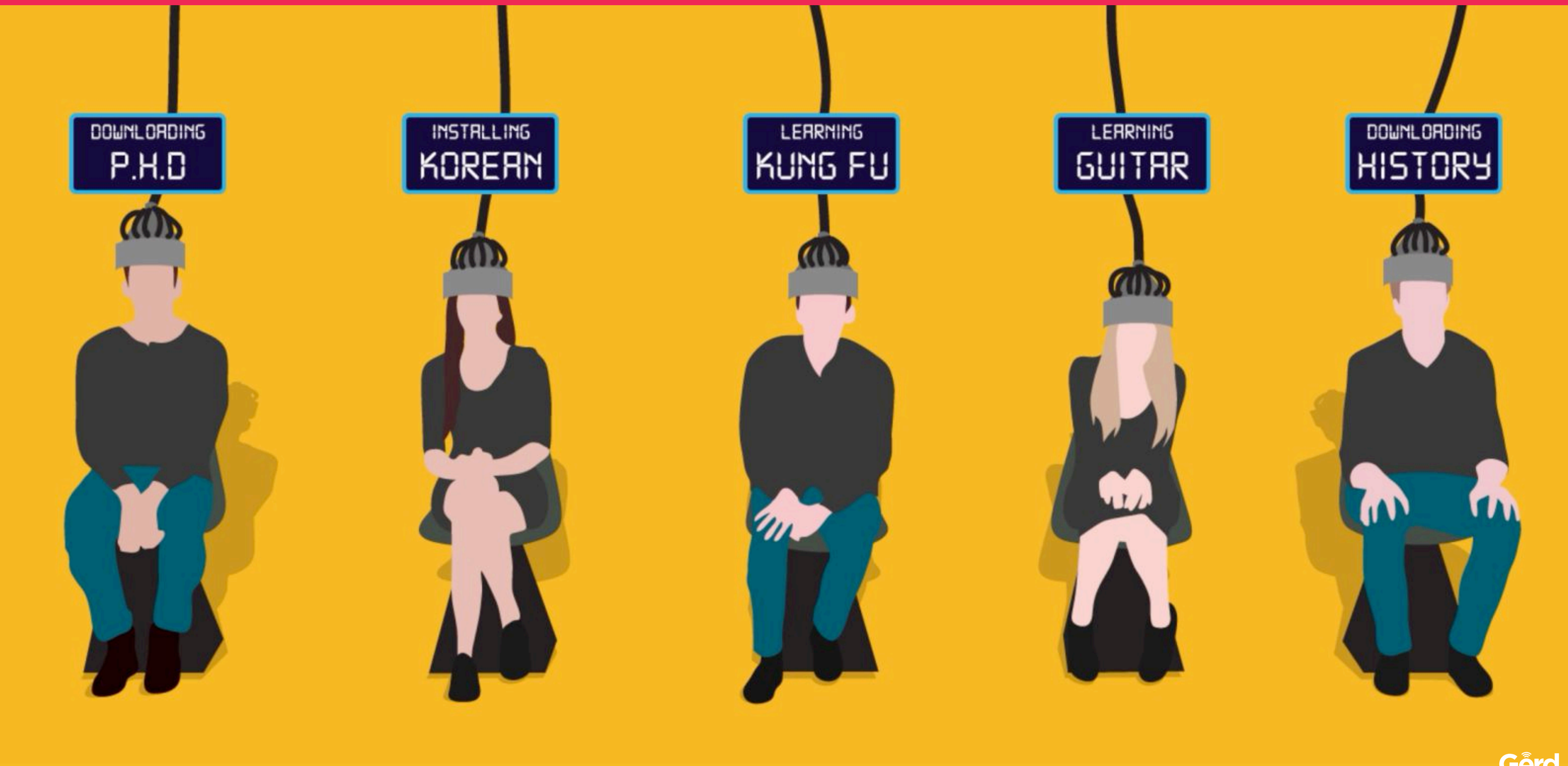
Der Konsument der Zukunft?



Die Schule der Zukunft?



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Die Beziehung der Zukunft?

Die Politiker der Zukunft?

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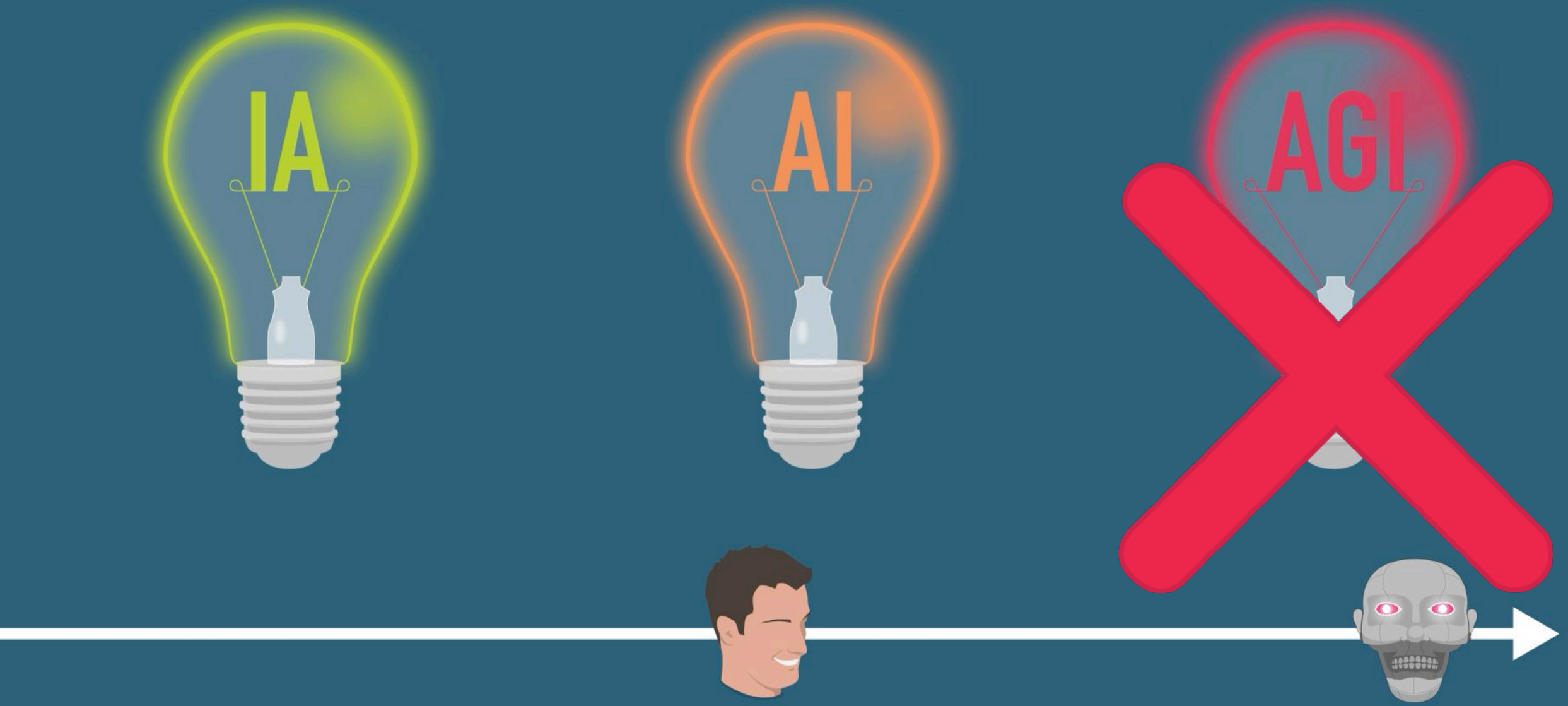
trl shift face

Intelligent Assistenz (IA): Smart Everything wird das neue Normal. AGI Moratorium?



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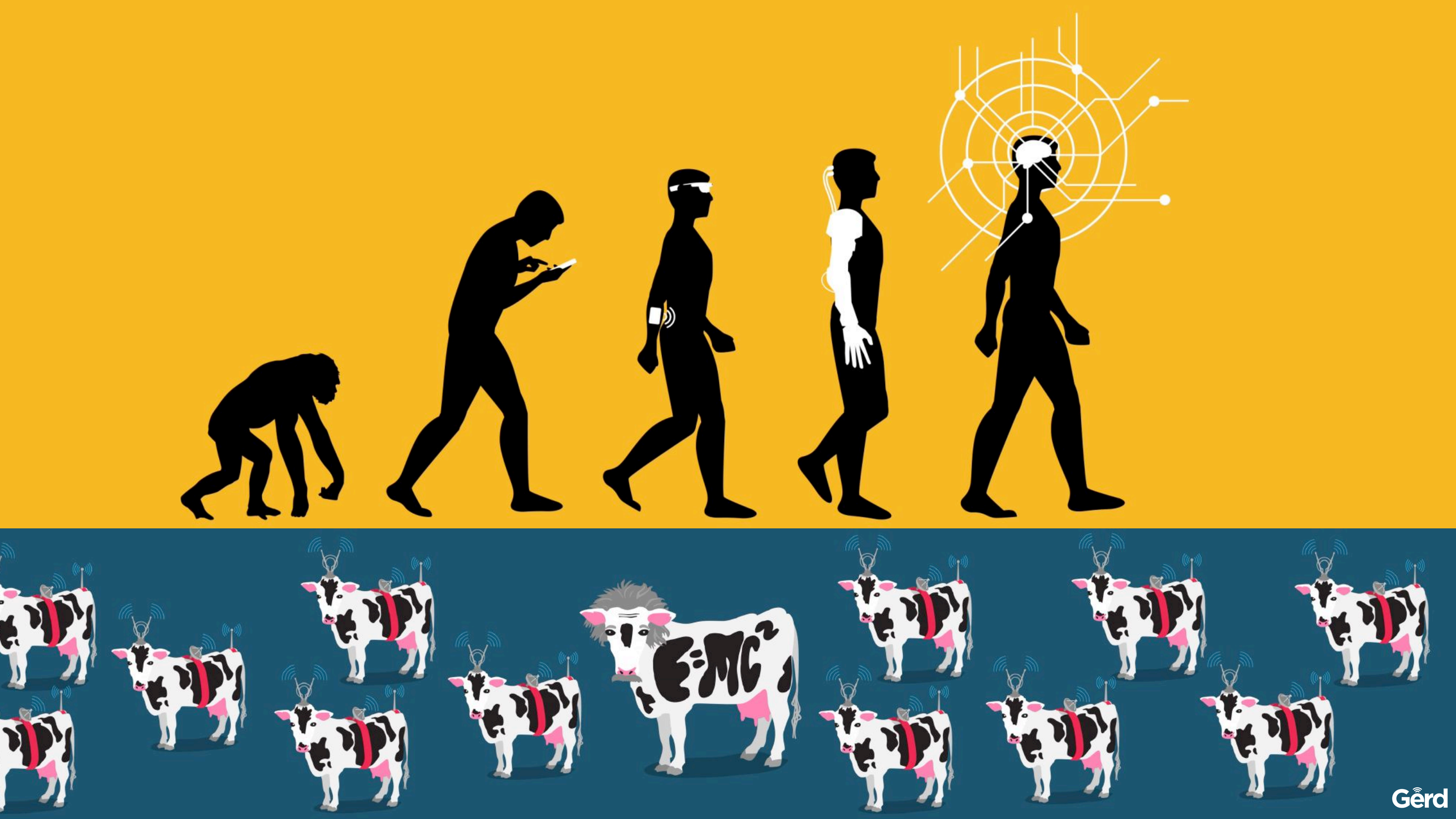
E=MC²
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HUMANITY WILL CHANGE MORE IN THE NEXT 20 YEARS THAN IN THE PREVIOUS 300 YEARS

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Digitale Ethik: den Unterschied zu kennen zwischen dem was technologisch möglich ist, und dem was RICHTIG ist

#DigitalEthics

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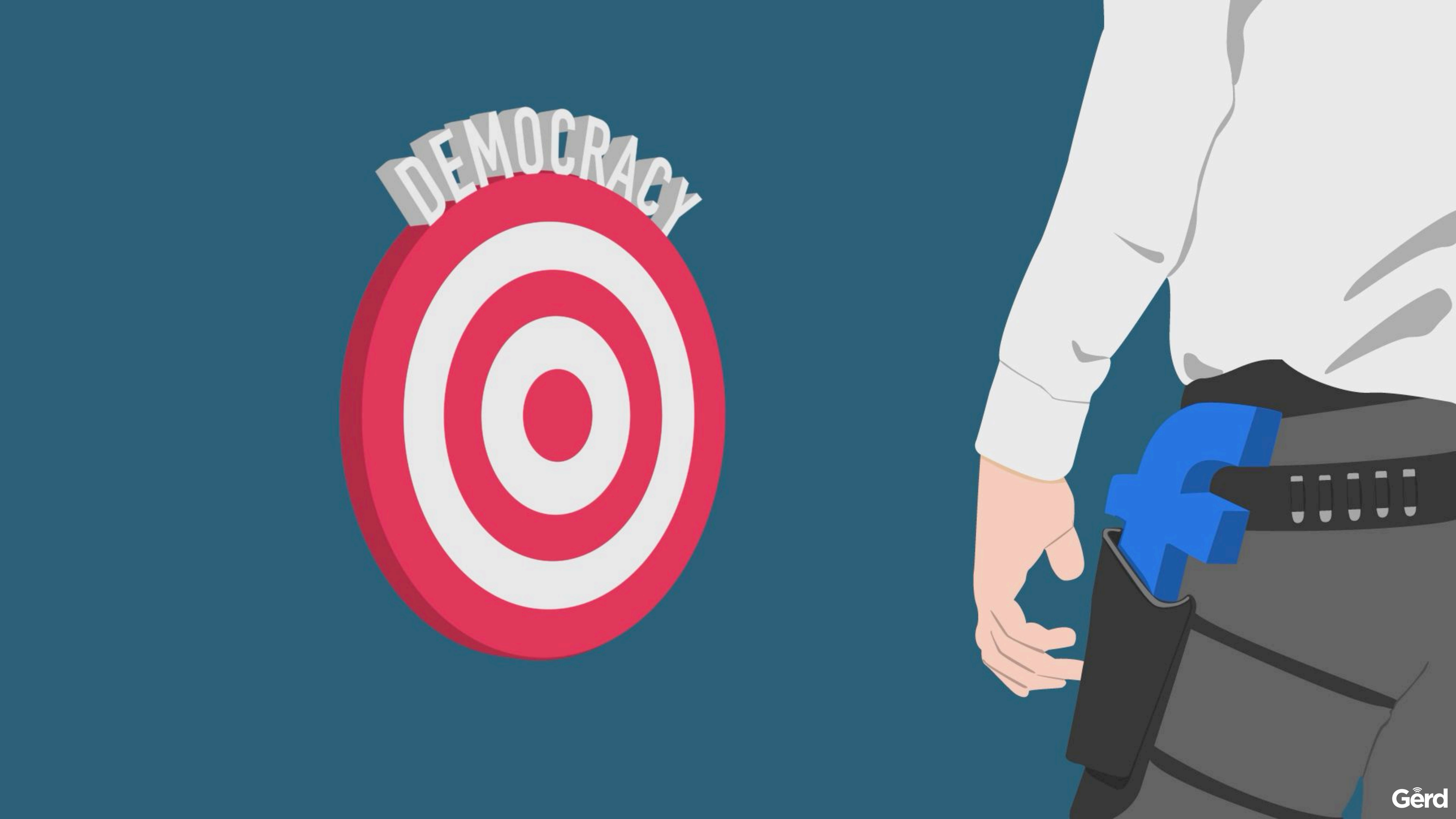
DEMOCRACY

PRIVACY
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Klima-Wandel

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Menschen / Gesellschafts-Wandel

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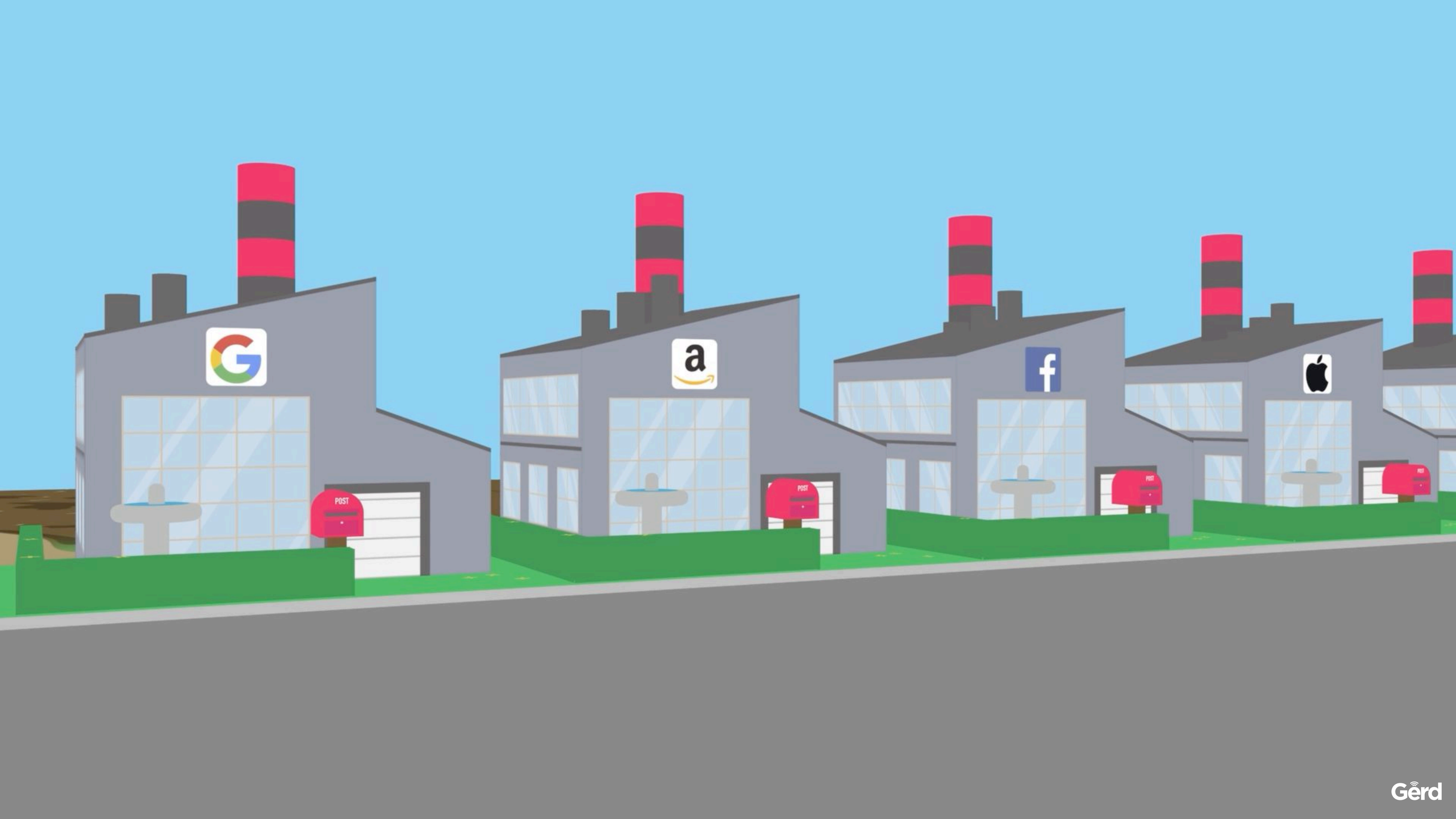
COUNSEL
CONVENIENCE
COMMERCE
CONTENT
COMMUNICATION
COMMU


POST
POST
POST

PRIVACY VIOLATION
TAX AVOIDANCE
ADDICTION
BIAS
DATAMINING
SURVEILLANCE
MANIPULATION
DEHUMANIZATION
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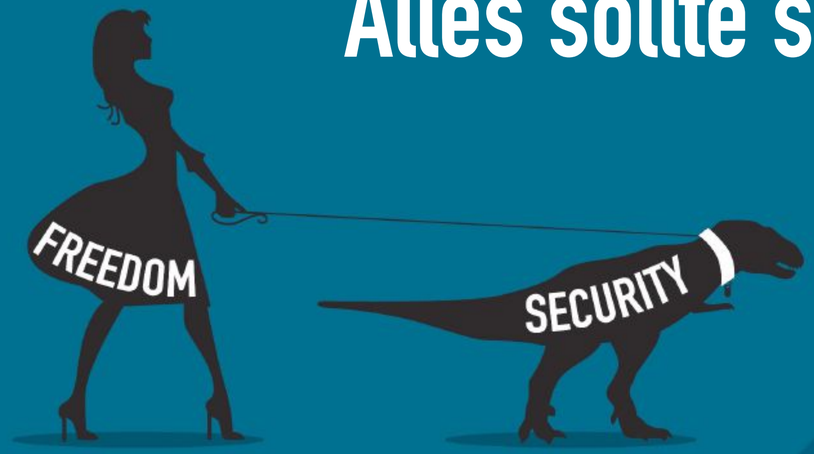
Regulation
Safety Security
Control Trust Ethics

DIGITAL ETHICS COUNCIL

Alles sollte so sicher sein wie nötig – aber nicht mehr!

(inspired by Albert Einstein)



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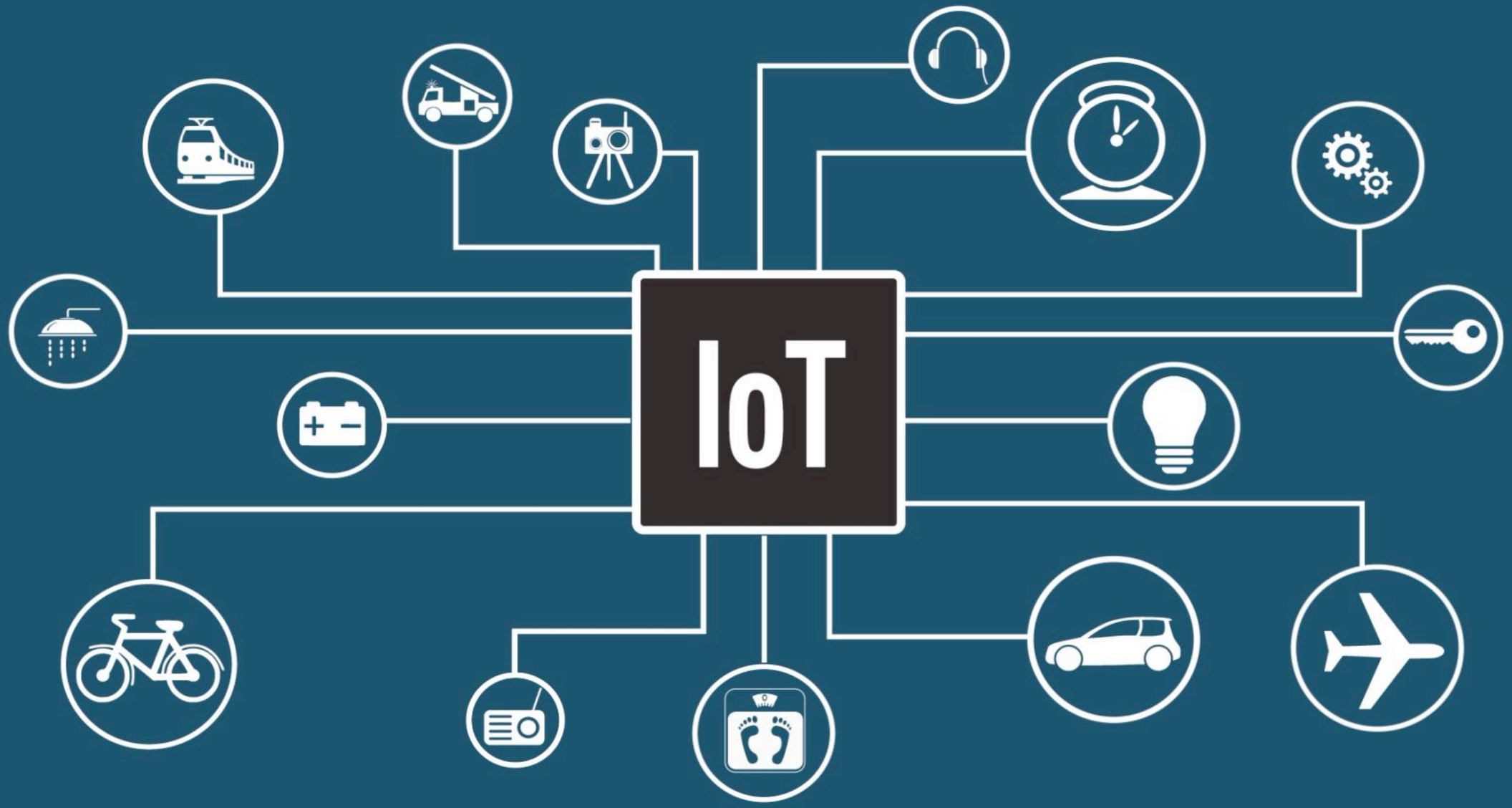
Alles sollte so vernetzt sein wie nötig –aber nicht mehr!

(riffing off Albert Einstein)



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Gesellschaften sind von ihrer Technologie angetrieben aber von ihrer MENSCHLICHKEIT definiert

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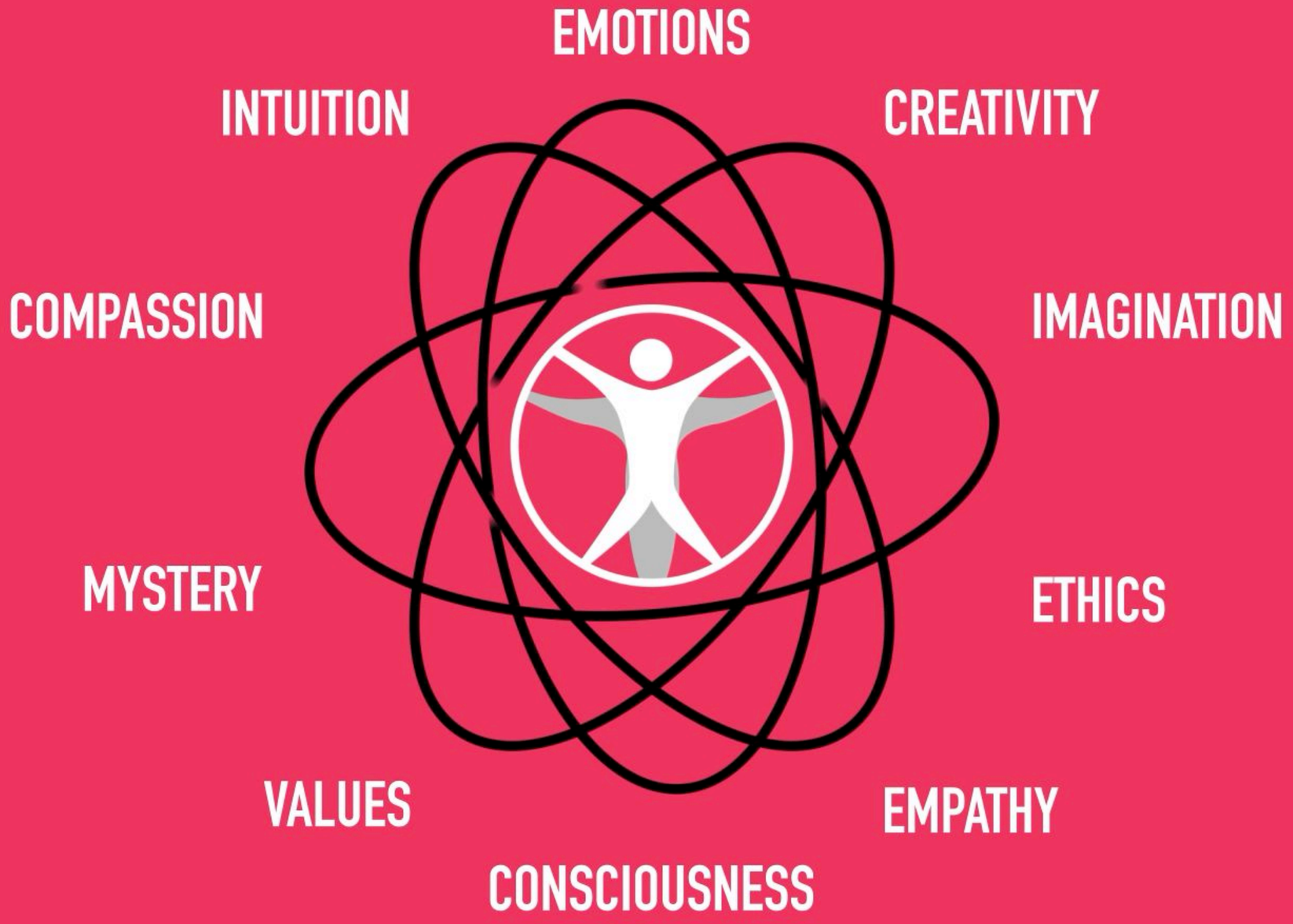
Alles was NICHT digitalisiert werden kann, wird immer wertvoller (Androrithmen)



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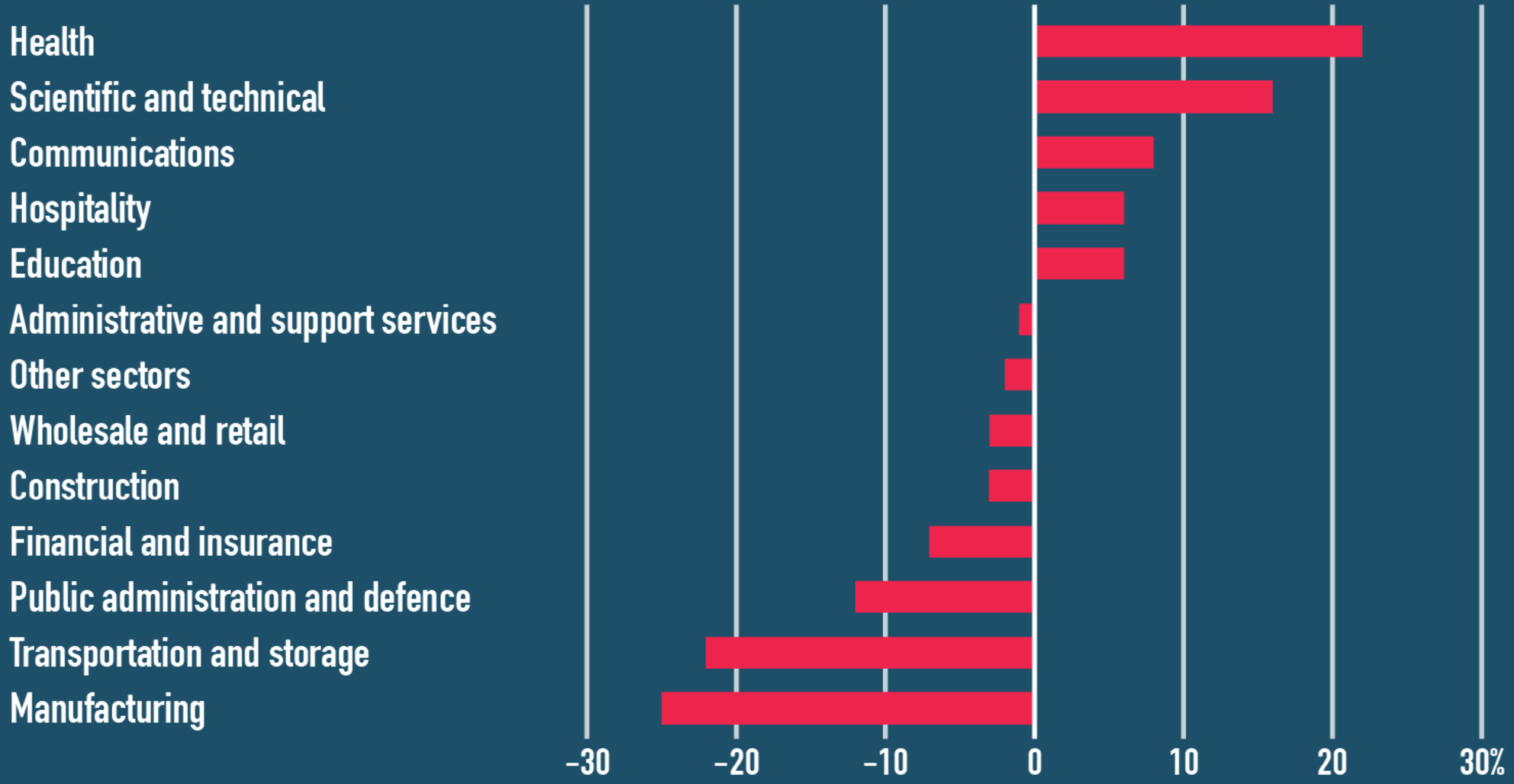
MEHR MENSCH zu sein ist die Zukunft von Arbeit

HOW AI COULD CHANGE THE JOB MARKET

ESTIMATED NET JOB CREATION BY INDUSTRY SECTOR, 2017–2037



Source: PWC

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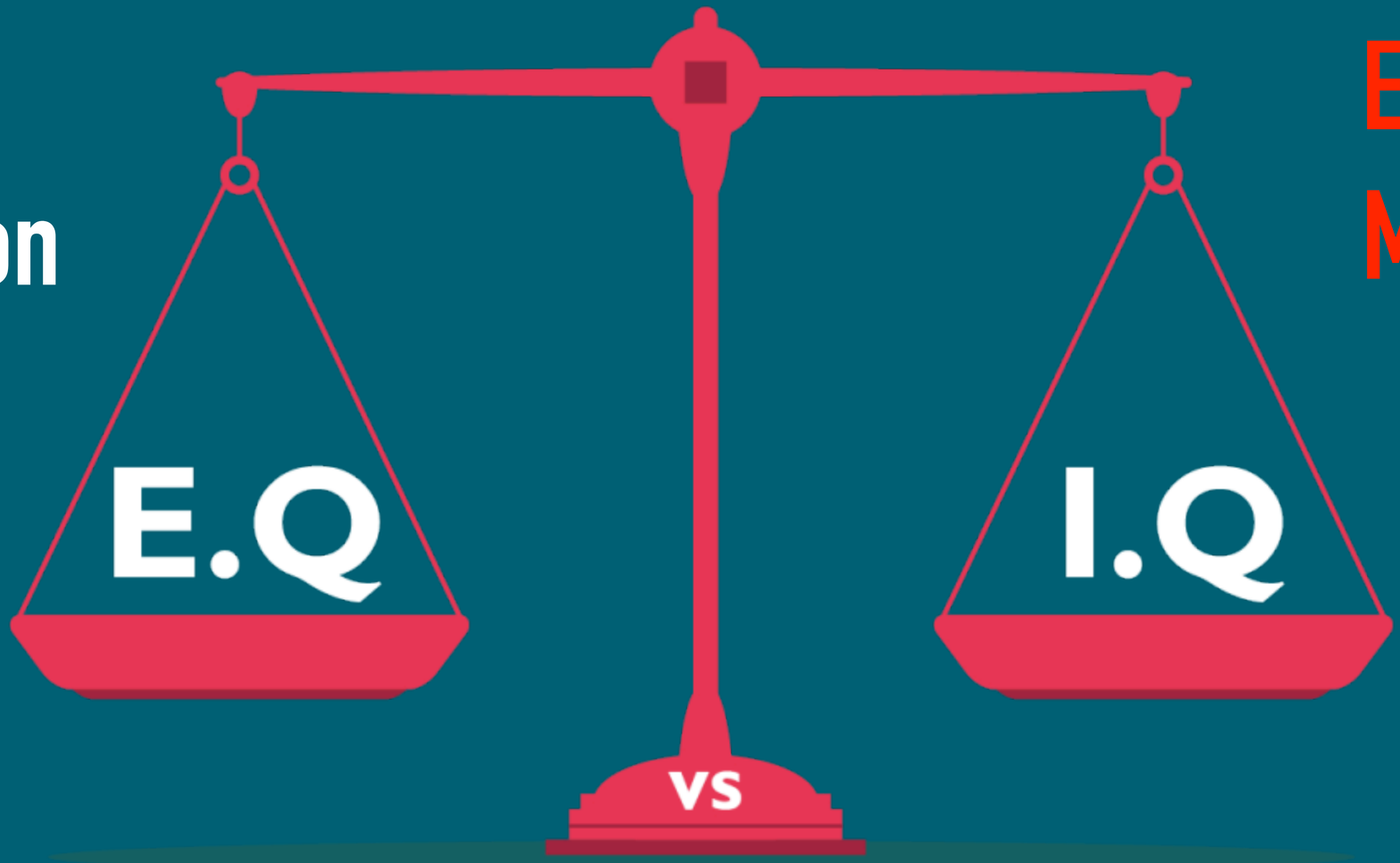
Humanity
Ethics
Creativity
Imagination

Science
Technology
Engineering
Mathematics



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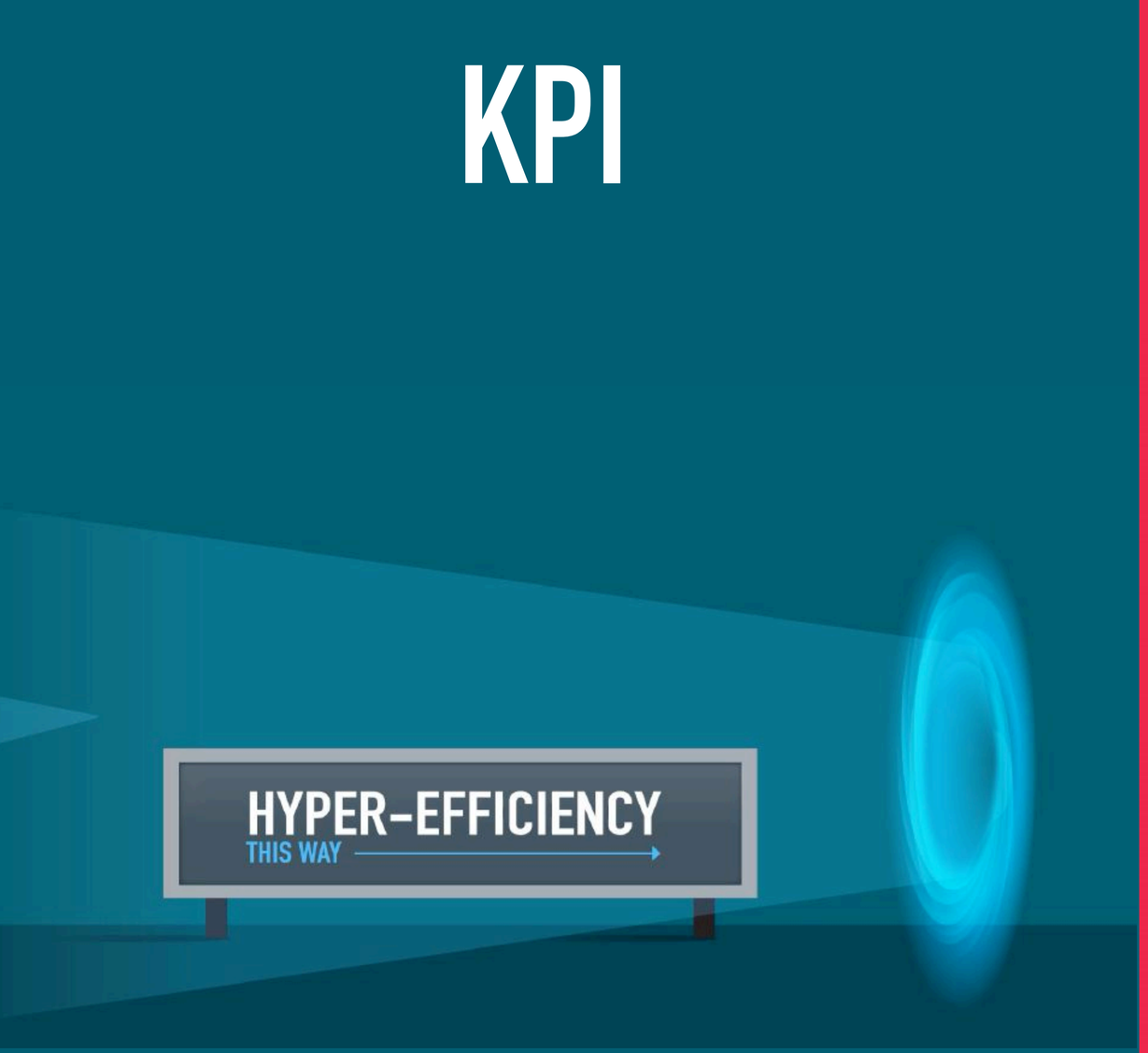
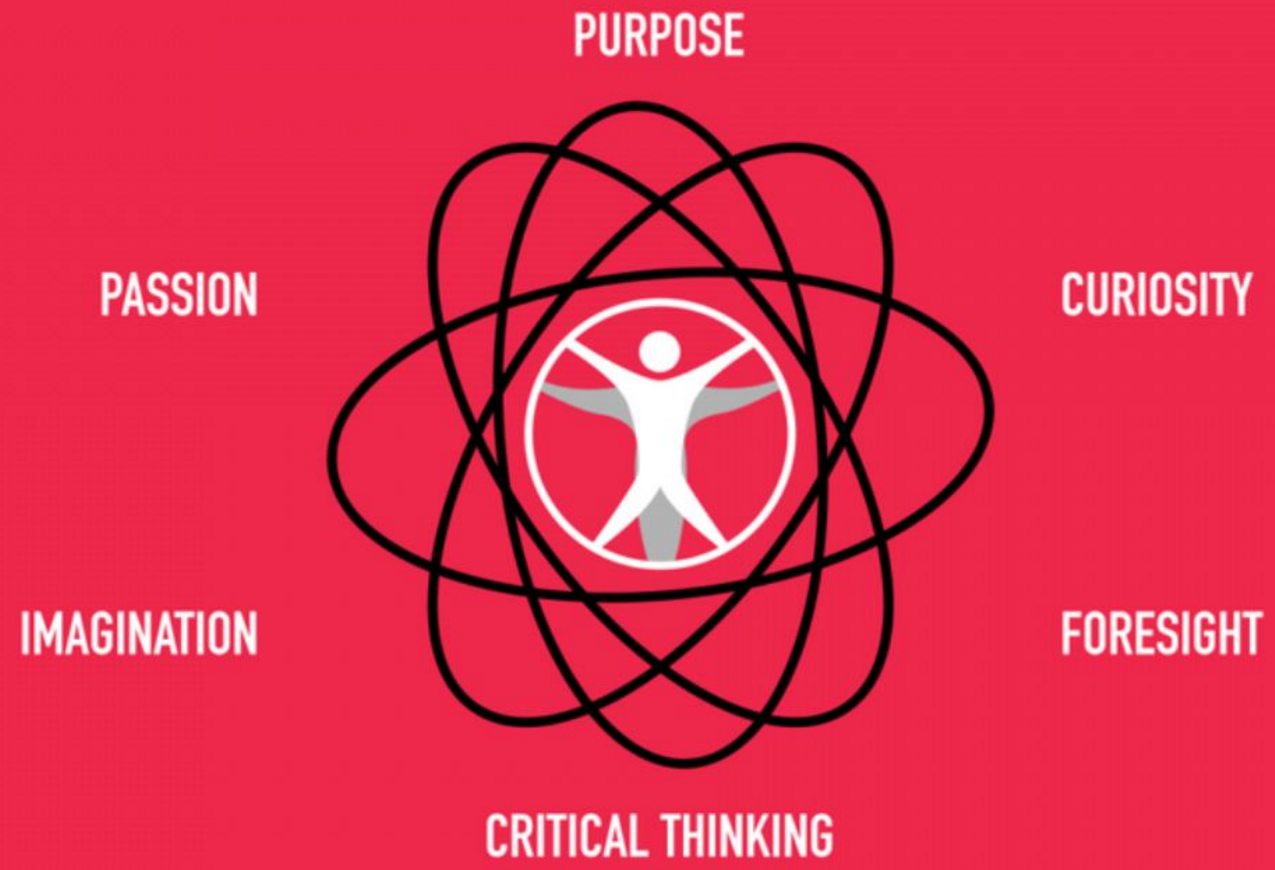
KPI



KHI (Key Human Indicators)



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H

DIGITAL TRANSFORMATION

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DEHUMANIZATION

RE-HUMANIZATION

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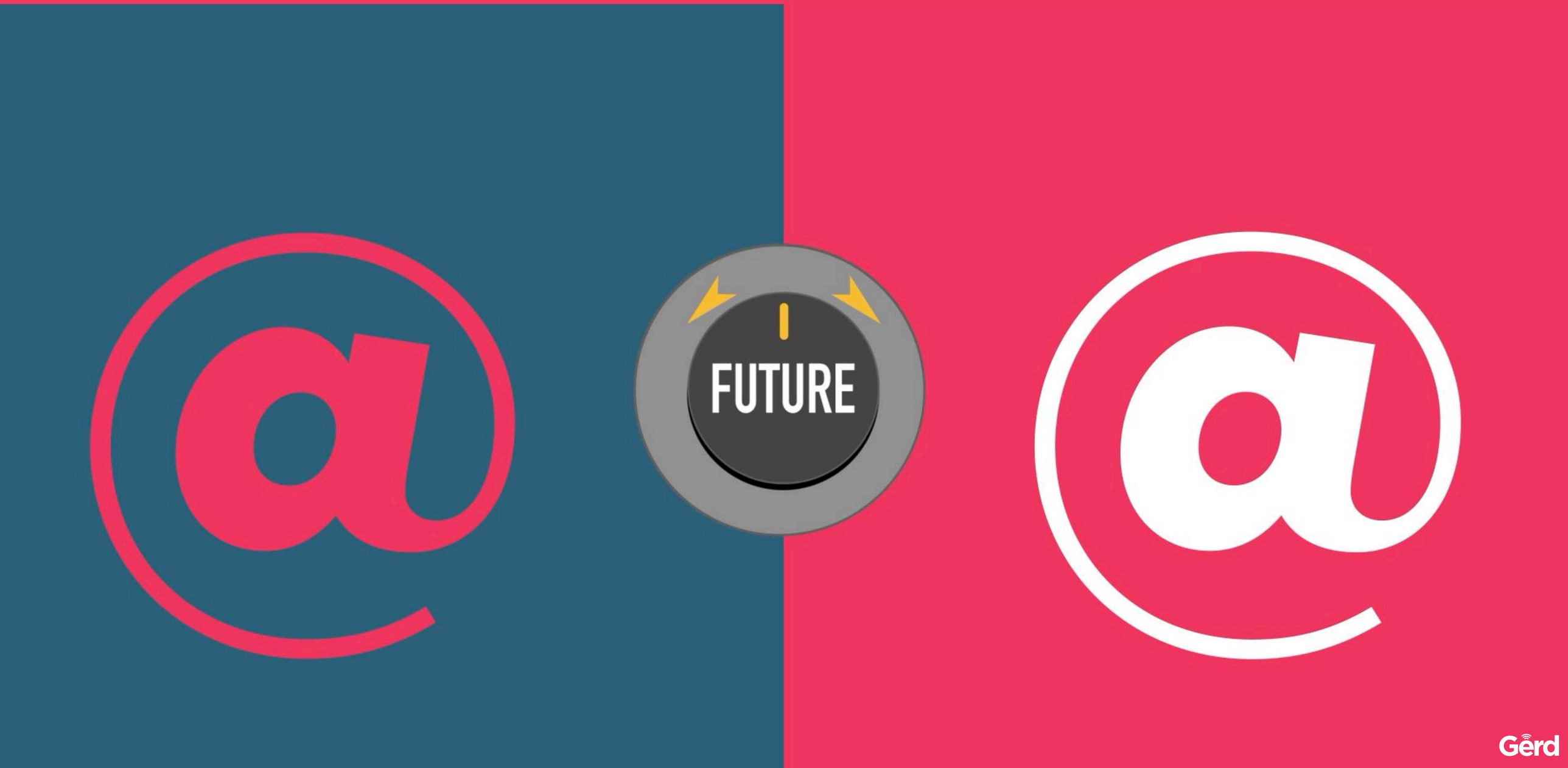
Wir WÄHLEN unsere Zukunft – durch Inaktion oder durch Aktion!



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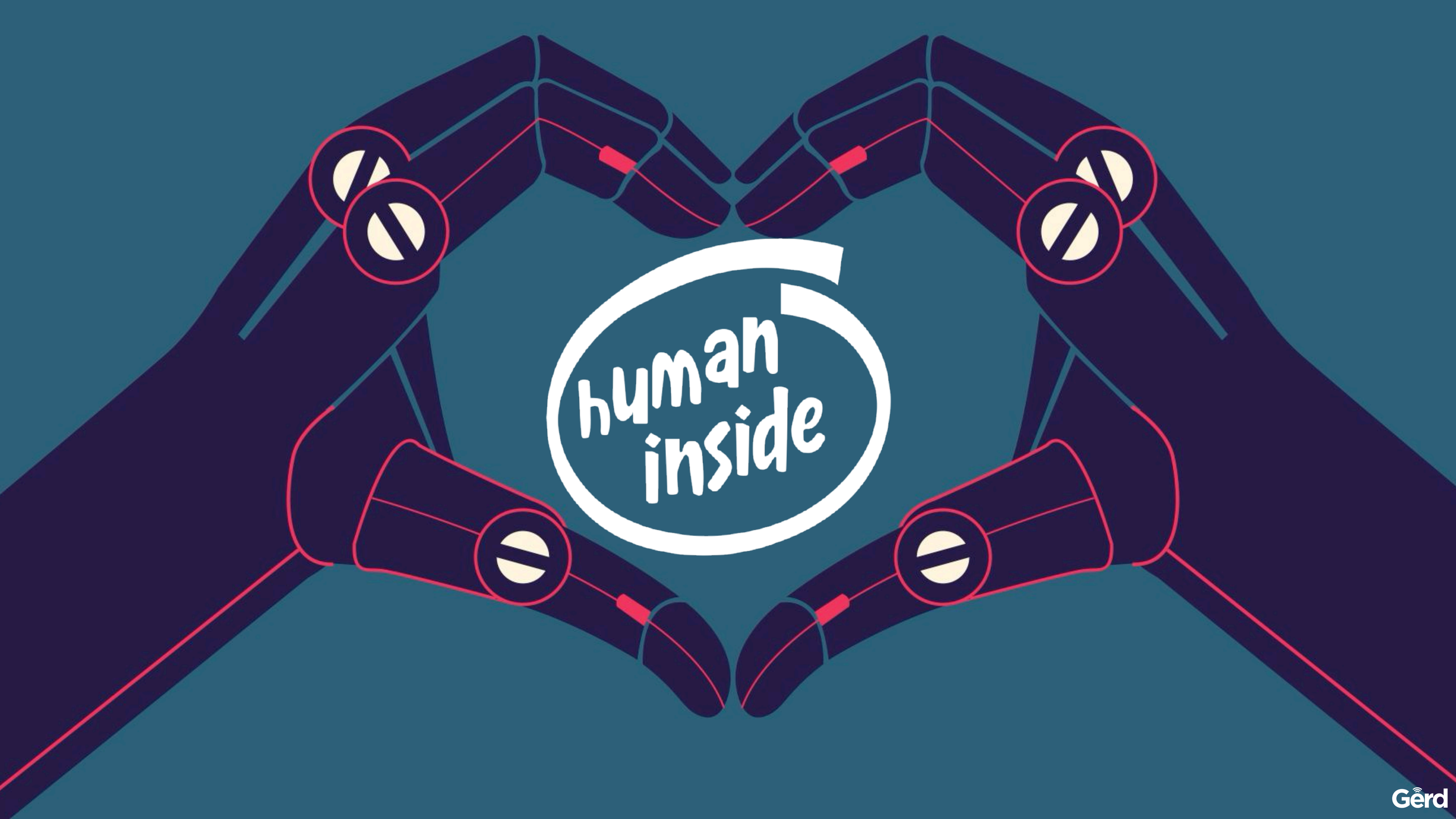
human
inside

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