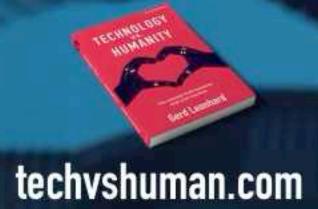


World Congress 2023 Intelligence collective Collective Intelligence





gerdtube.com







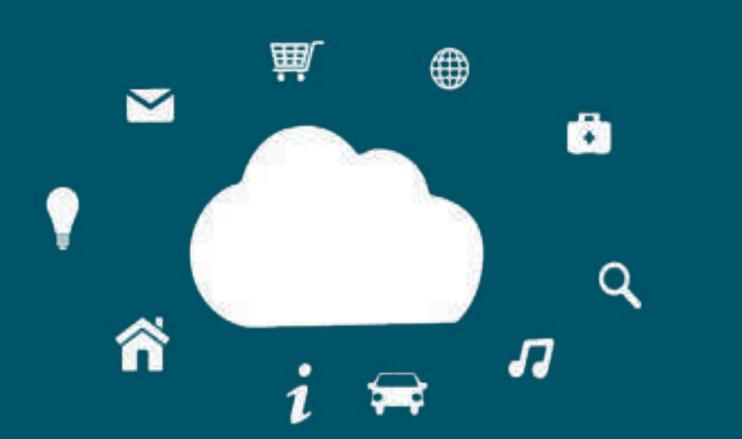
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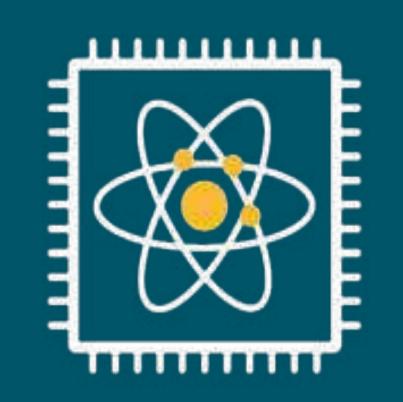


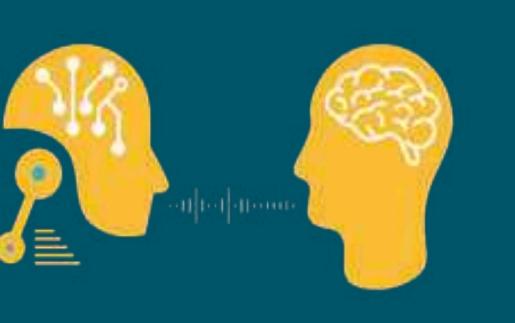




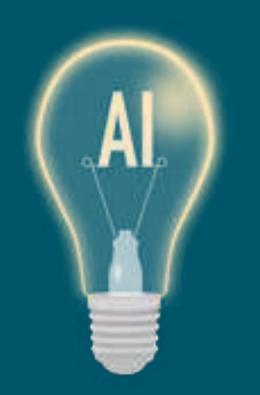




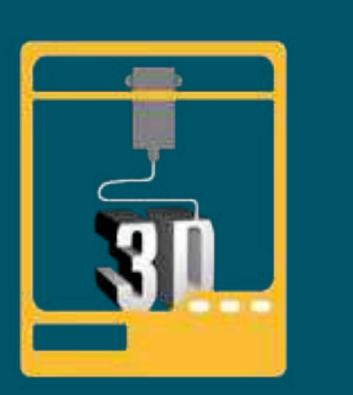




Game-Changers and Megashifts: More change in the next 10 years than the previous 100 years!

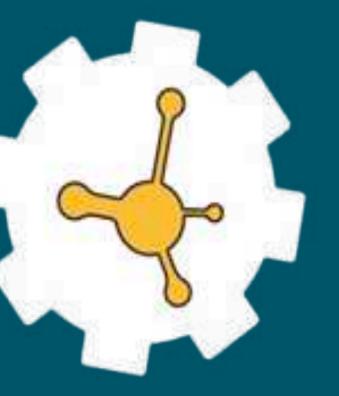


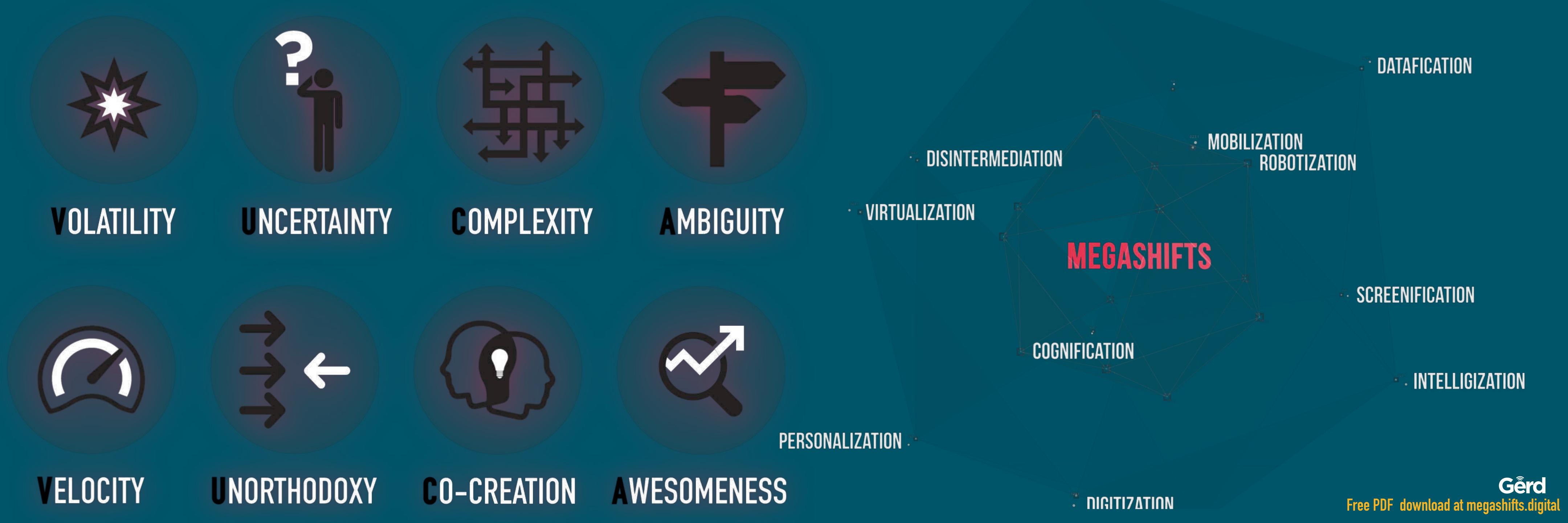


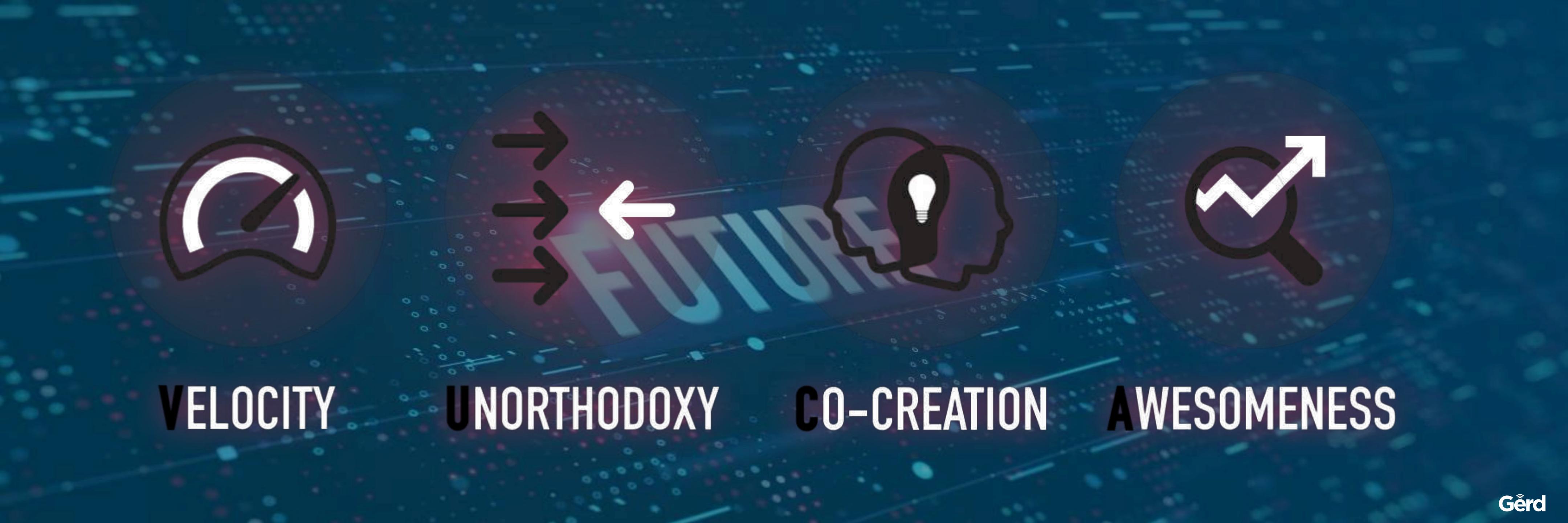




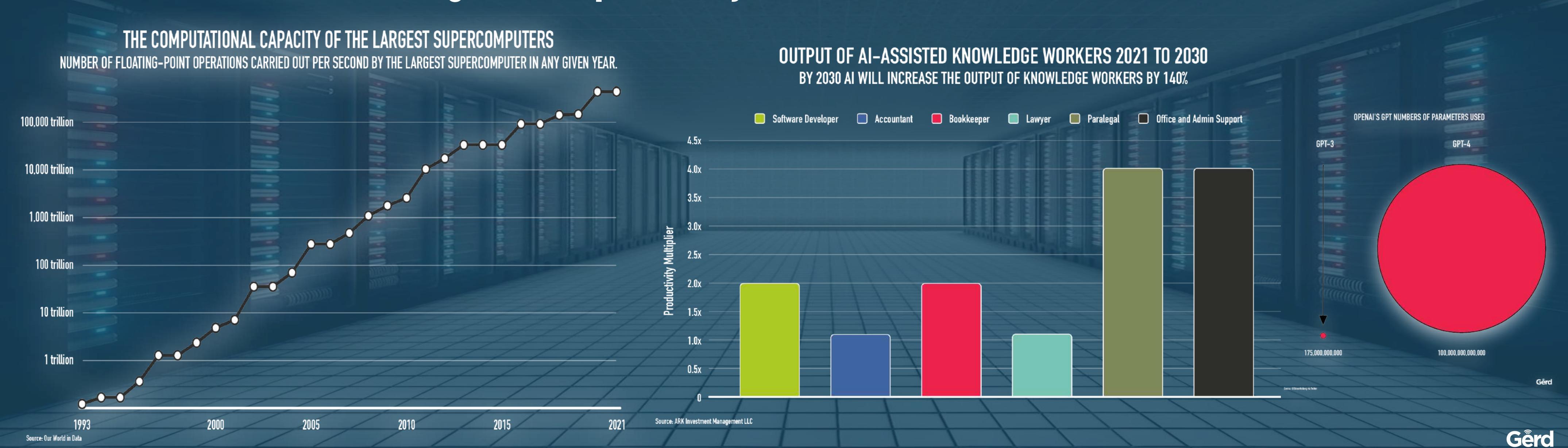


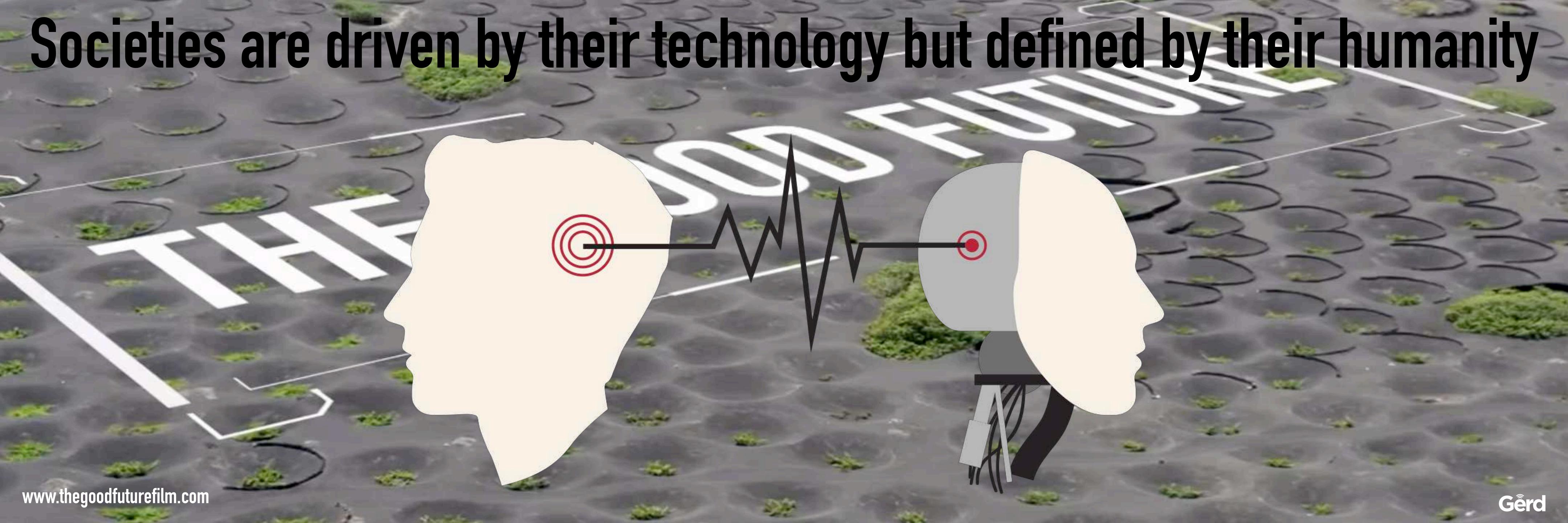


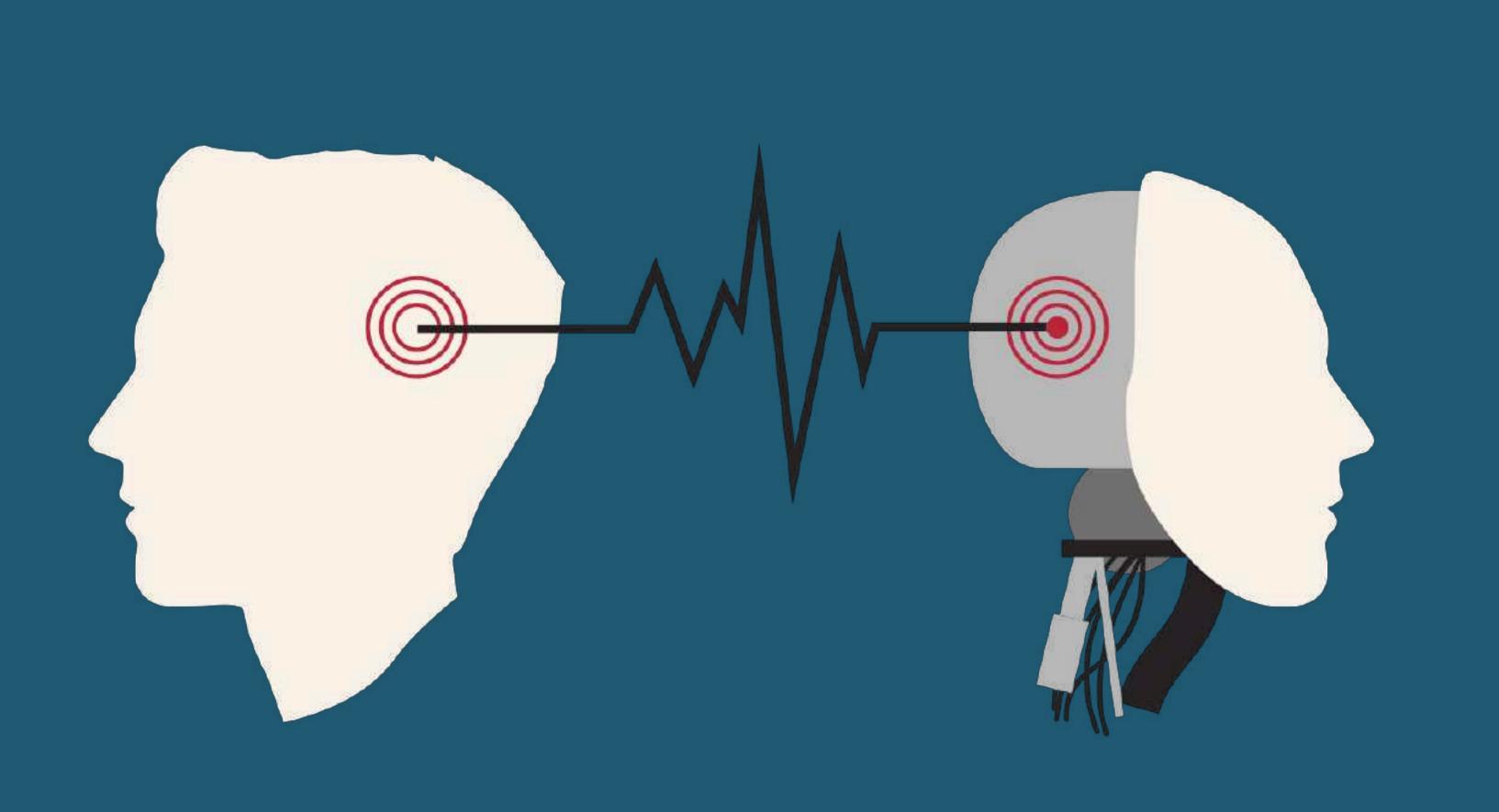




'Unlimited' technological firepower by 2030: It could be heaven or it could be hell





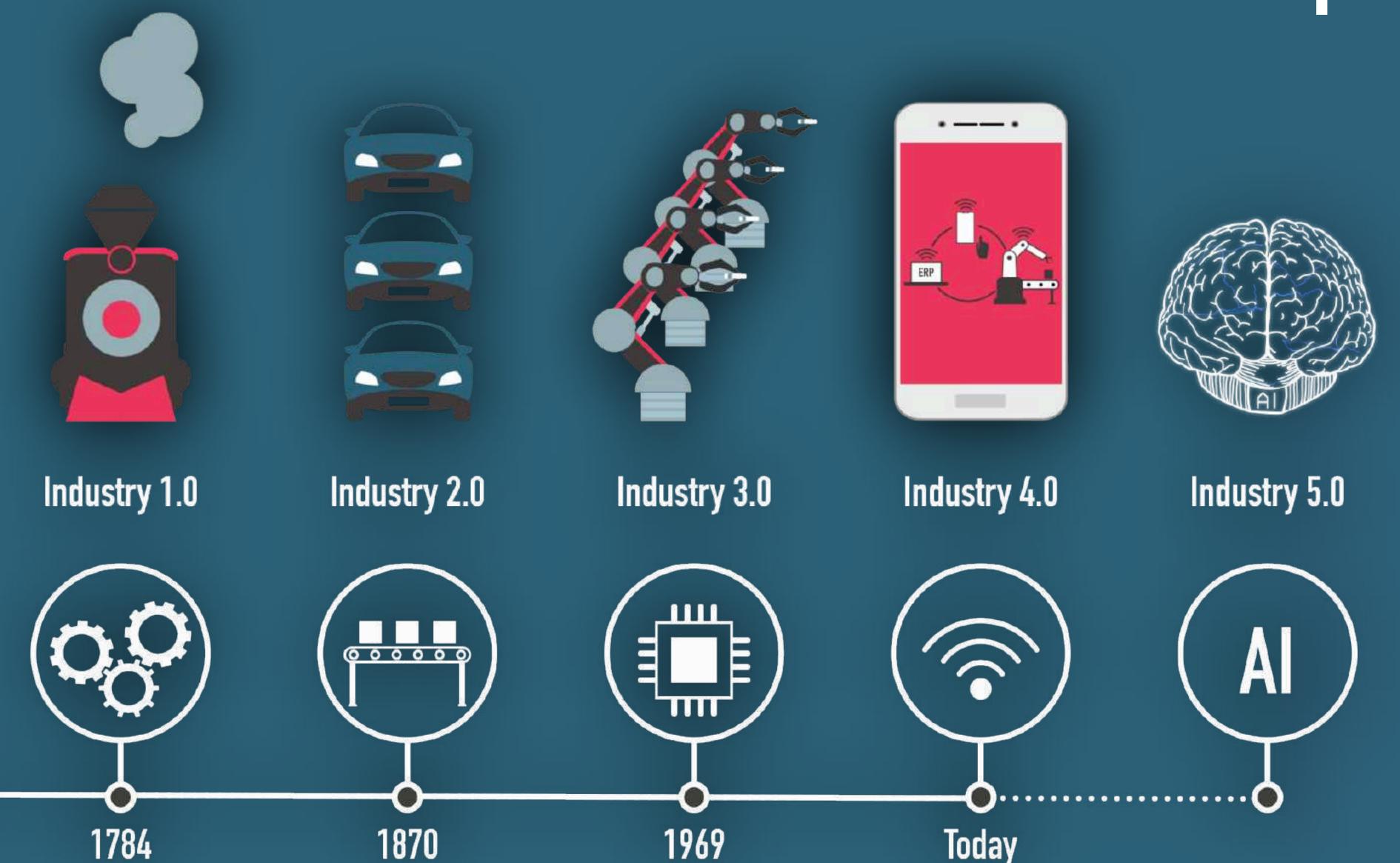


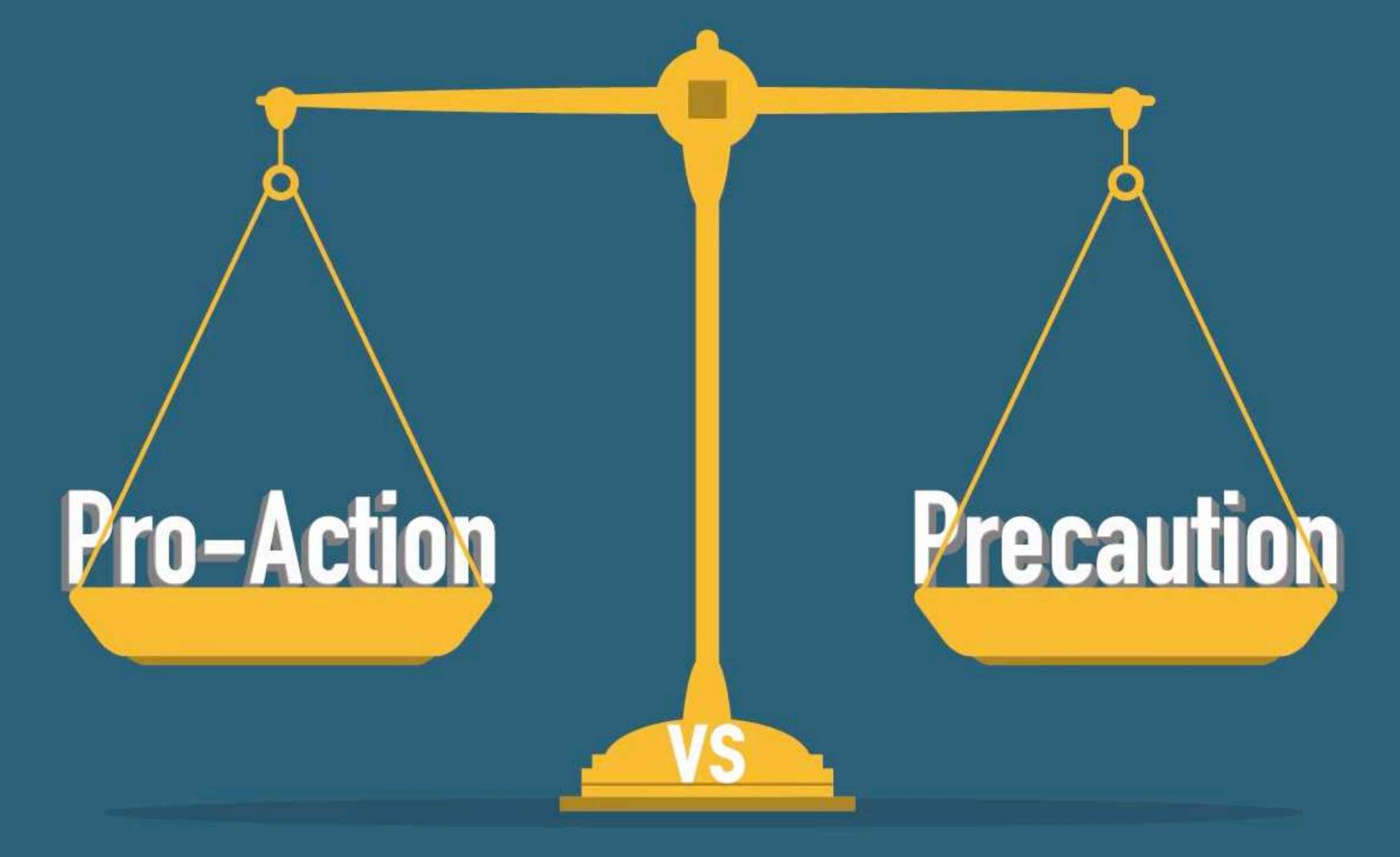


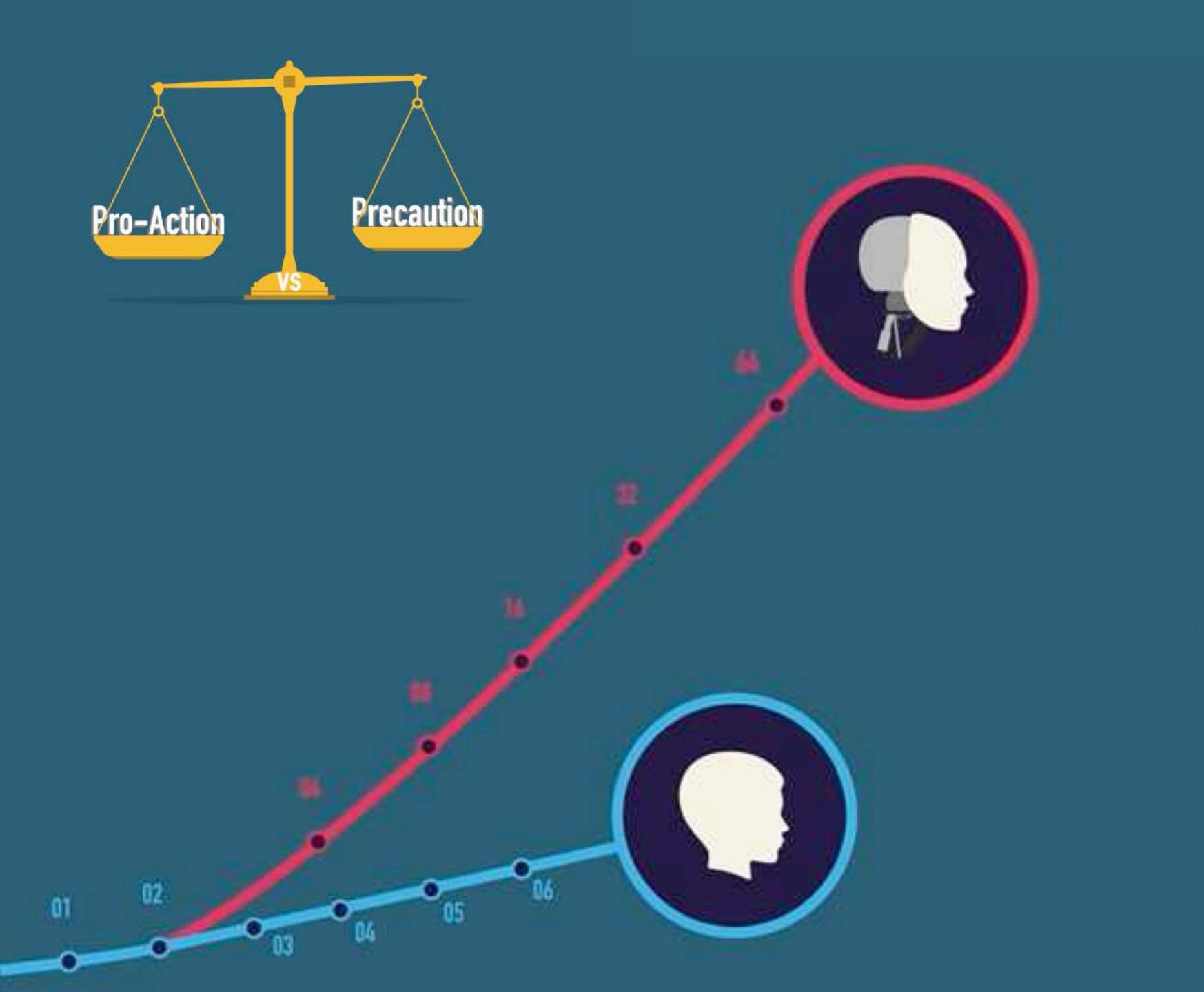




Humans Machines HI Al: The Barricades are falling









SCIENCE





This is Why GPT 5 Will Change The World (CHAT GPT 5)

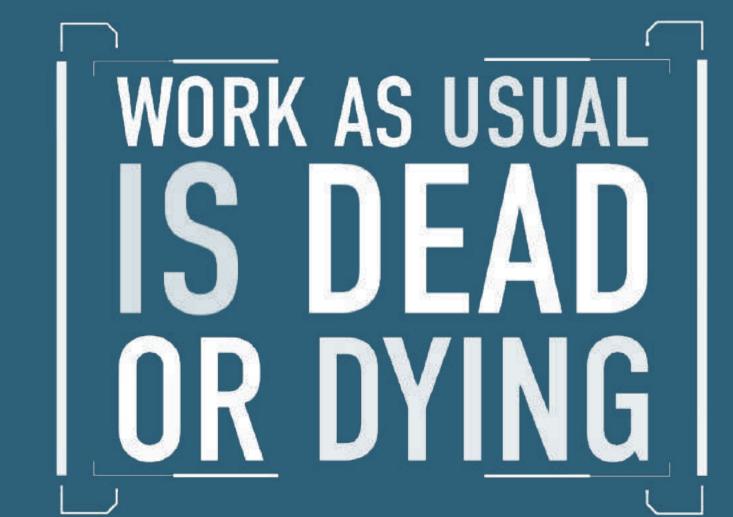




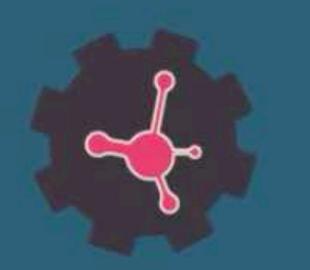


INFO TECH











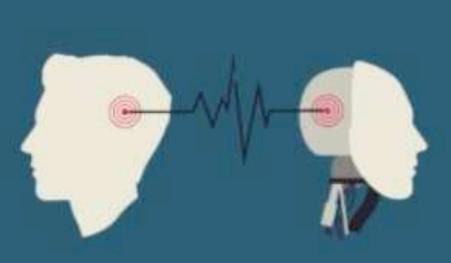


ENERGY & CLIMATE TECH



EDUCATION AS USUAL OR DEAD OR DYING

AI TECH



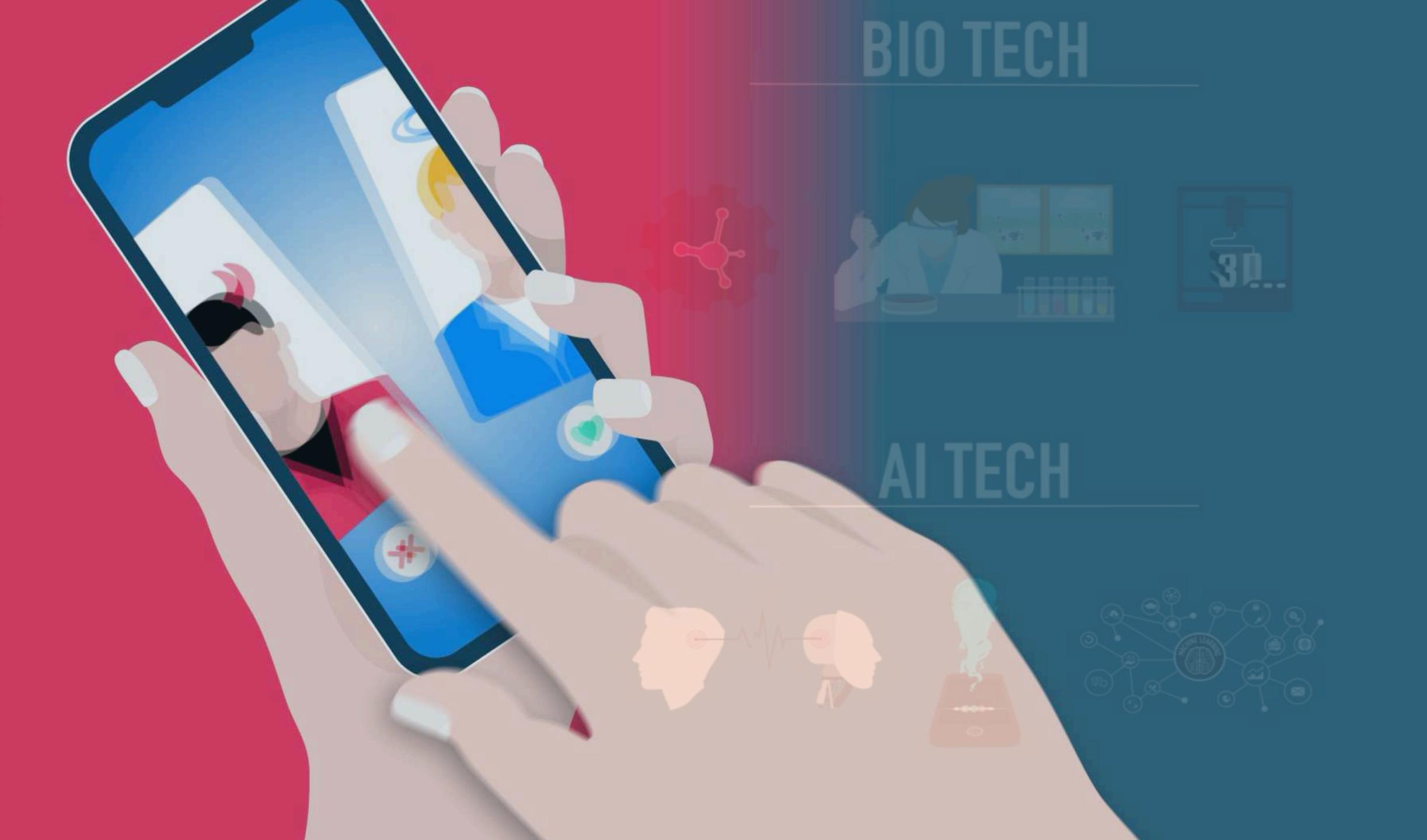




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ENERGY & CLIMATE TECH





Heaven or Hell?

"Technology is morally neutral

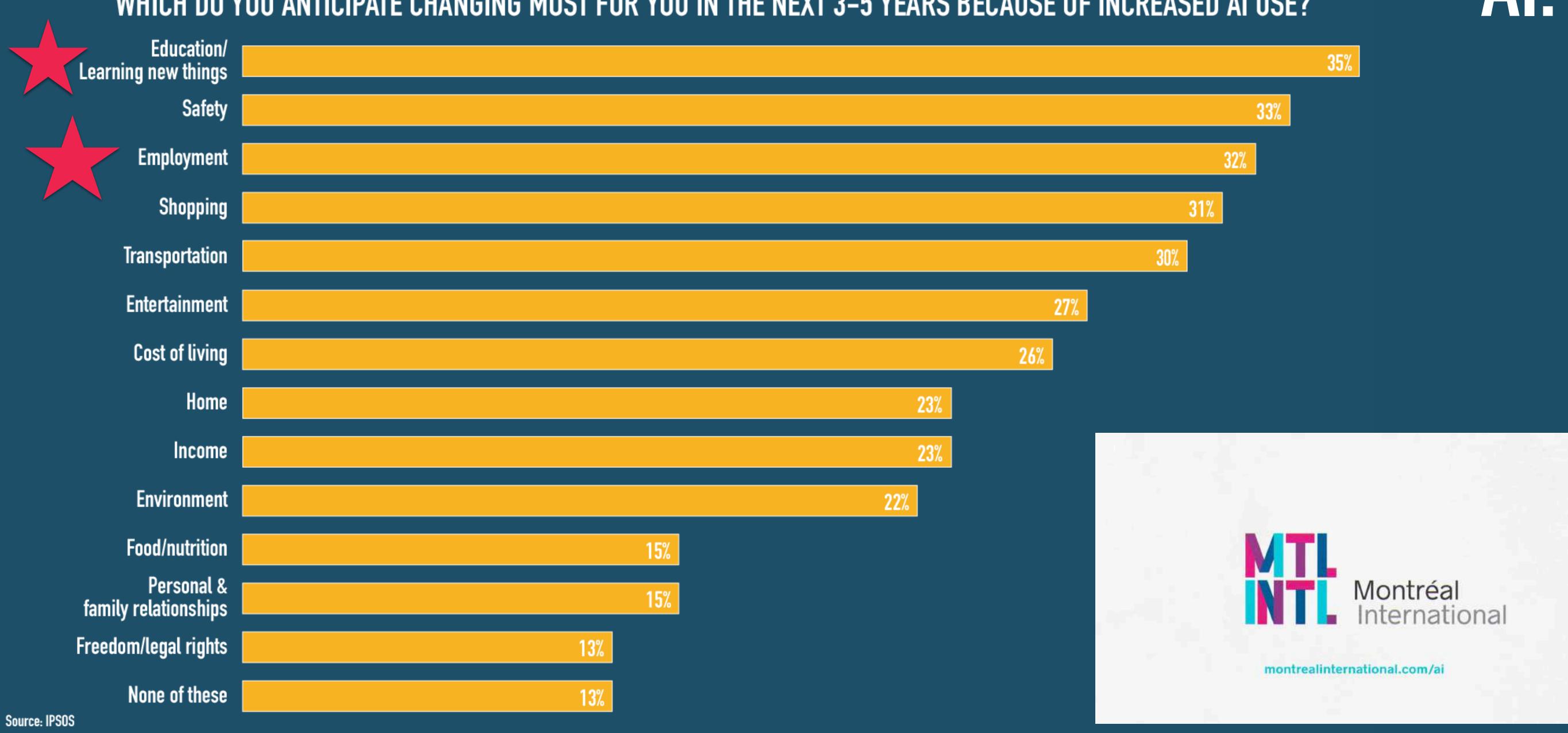
until we use it'(William Gibson)



Gêrd

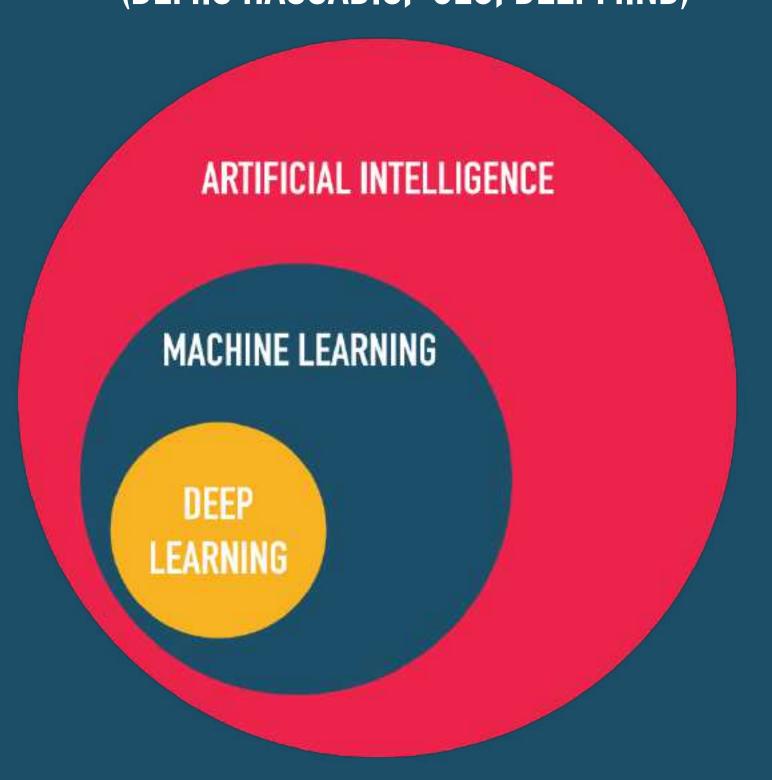
AREAS AI EXPECTED TO IMPACT MOST

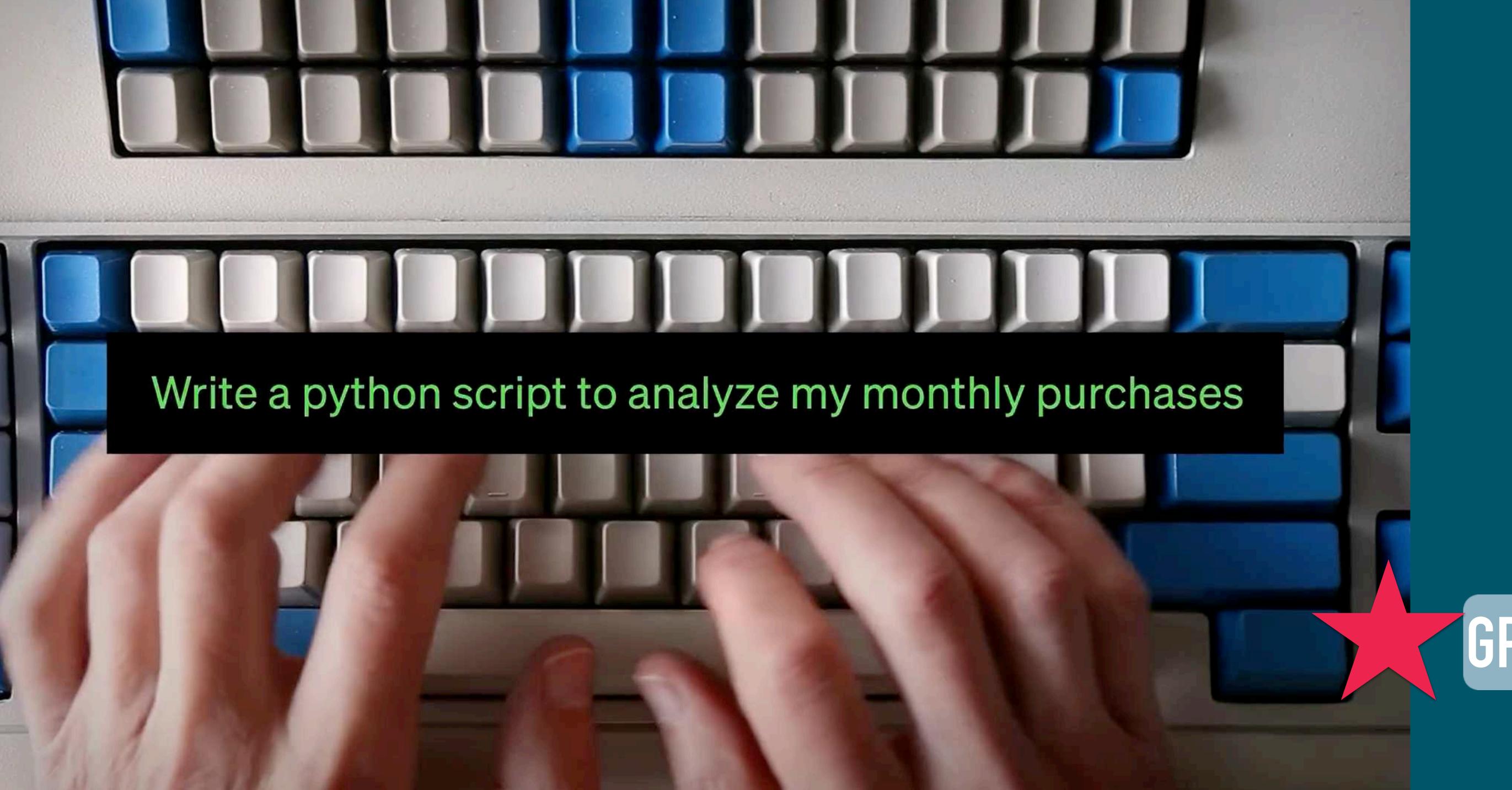
WHICH DO YOU ANTICIPATE CHANGING MOST FOR YOU IN THE NEXT 3-5 YEARS BECAUSE OF INCREASED AI USE?



Al: "Computer systems that turn information and data into

(DEMIS HASSABIS, CEO, DEEPMIND)





Large Language Models (LLMs) and Generative Al manipulates and generates language to create SYNTHETIC, human-like texts, images and video

GPT: Generative Pre-Trained Transformer



Large Language Models (LLMs) and Generative Al manipulates and generates language to create SYNTHETIC, human-like texts, images and video

GPT: Generative Pre-Trained Transformer

Large Language Models (LLMs)

What does the quick brown fox do?

relevant day
flower The white slow
users dog jumps the run
chat cat together picture ap
quick over fox lazy
hrown junk



earns random hrases





Doesn't understa shit about what i learns





Occasionally speaks nonsense





ls a cute birdie parrot



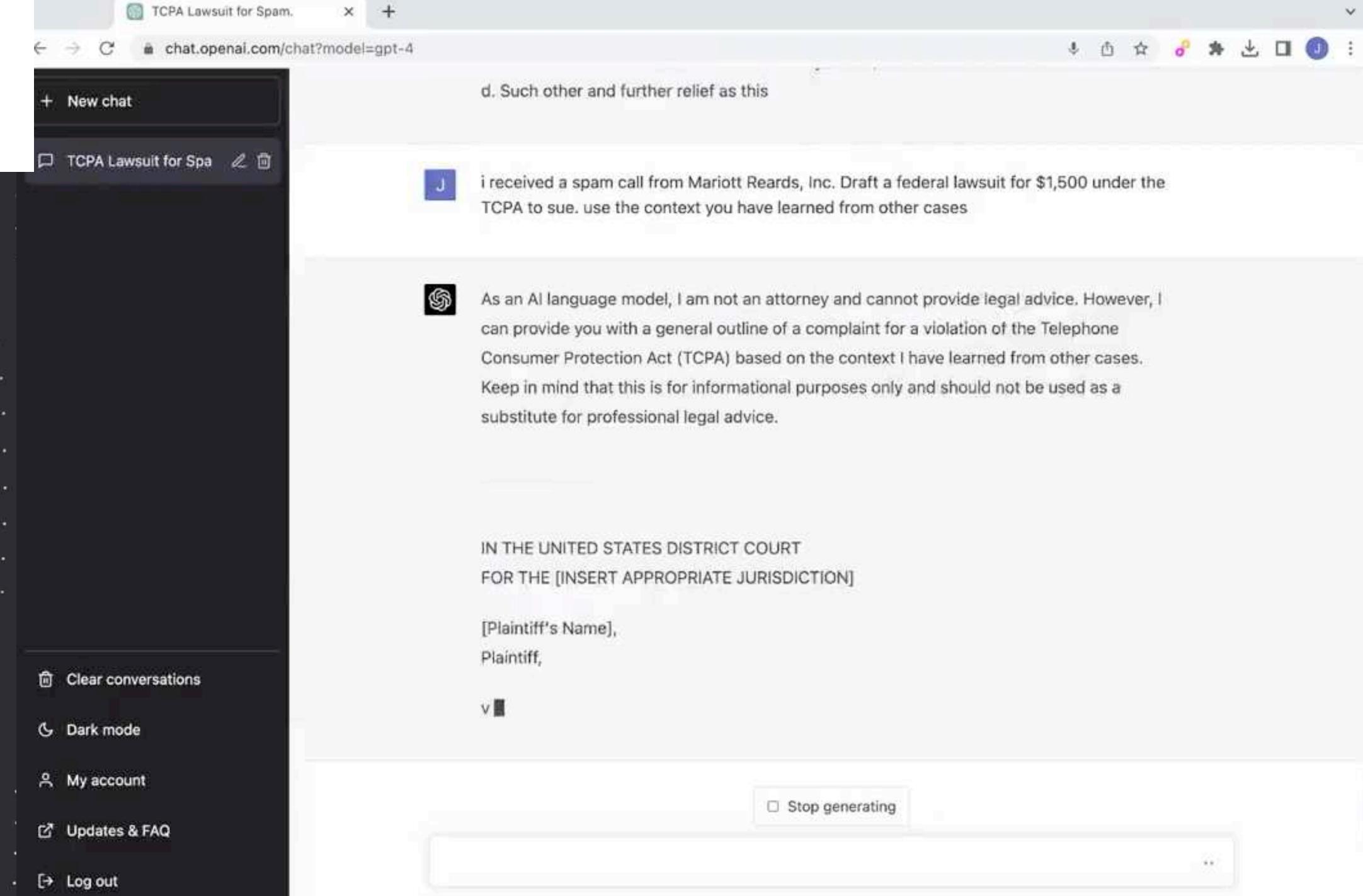


Gễrd

J

i received a spam call from Mariott Reards, Inc. Draft a federal lawsuit for \$1,500 under the TCPA to sue, use the context you have learned from other cases







What impact will chatgpt have on the future of secondary education?...



While it's difficult to predict the exact impact of ChatGPT on the future of secondary education, we can identify several potential areas where it may have significant influence. It's important to note that these are only projections and the actual impact could differ.

- 1. Personalized learning: ChatGPT could help tailor education to the needs of individual students by adjusting the content, pace, and difficulty level to suit their unique learning styles and abilities. This personalization could improve student engagement and help close achievement gaps.
- 2. Access to educational resources: ChatGPT could democratize access to high-quality educational content and tutoring for students around the world, regardless of their socioeconomic background. This could help level the playing field for students in underprivileged or rural areas.
- 3. Teacher support: ChatGPT could serve as a valuable resource for teachers, helping them create lesson plans, provide feedback on student work, and identify areas where students need additional support. This could free up time for teachers to focus on other important aspects of their job, such as building relationships with students and fostering a positive classroom environment.
- 4. Enhancing critical thinking and creativity: As students become more reliant on Al-driven tools like ChatGPT, they may need to develop stronger critical thinking and creativity skills to ensure they can effectively





But won't it make students lazy and compliant?



There is a concern that over-reliance on Al tools like ChatGPT could make some students lazy or overly reliant on the technology. However, this outcome is not inevitable, and it ultimately depends on how these tools are used and integrated into educational environments. Here are some considerations to address these concerns:

- 1. Encourage critical thinking: Teachers should focus on fostering critical thinking skills and creativity in students, using Al tools as support rather than replacements for independent thought. Encourage students to question and critique the answers provided by Al, stimulating their curiosity and analytical skills.
- 2. Balance between technology and traditional methods: Teachers and



Stop generating

Send a message...



Jordan Rhone, a lawyer in Pennsylvania, said he had created this image using Midjourney to highlight the resilience of conspiracy theories like the one that claims the moon landings were staged. A.I.: Jordan Rhone





Some hints that this is not a real photo: The faces of the "astronauts" are indistinct, as are other details. The lander differs significantly from the Eagle that landed in 1969. A.I.: Jordan Rhone





Elementary school teachers picket against use of calculators in grade school
The teachers feel if students use calculators too early, they won't learn math concepts

Math teachers protest against calculator use

M POLITICOPRO

Italian privacy regulator bans ChatGPT

Calls have grown to suspend new releases of popular AI tool.



ARTIFICIAL INTELLIGENCE

ChatGPT is going to change education, not destroy it

The narrative around cheating students doesn't tell the whole story. Meet the teachers who think generative AI could actually make learning better.

By Will Douglas Heaven

April 6, 2023

OP-ED

GIZMODO

ARTIFICIAL INTELLIGENCE

Why Universities Should Return to Oral Exams in the AI and ChatGPT Era

As ChatGPT continues to grow in capabilities and usage—including in education and academia—is it high time for universities to revert to a time-tested form?

Banning ChatGPT will do more harm than good

A high school senior argues that ChatGPT can help reshape education for the better.

By Rohan Mehta

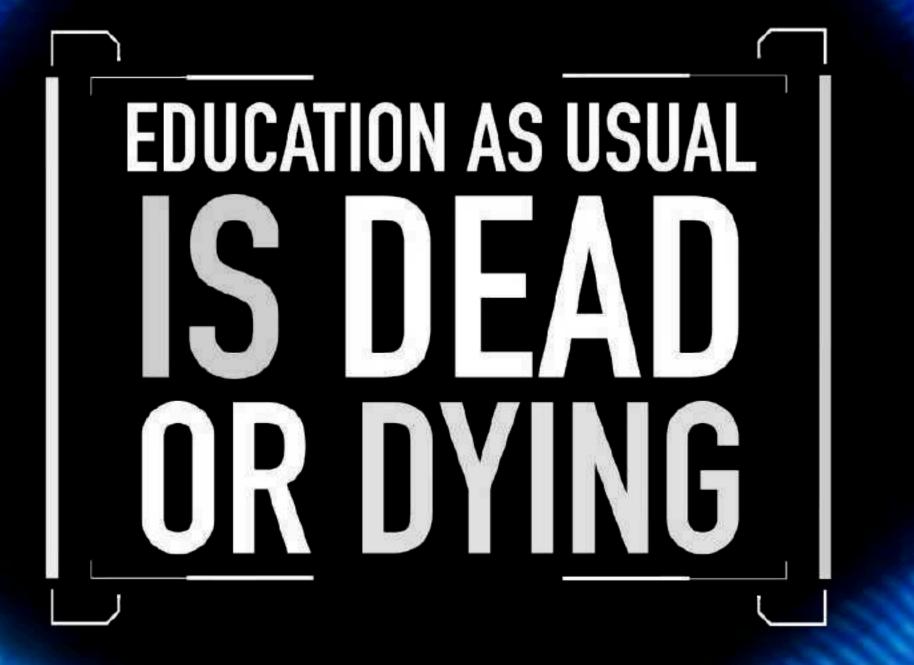
April 14, 2023

Gerd

ChatGPT provides yet one more argument of why we can't keep doing things the old way in education.

The way we grade / test what students know was outdated long before ChatGPT.

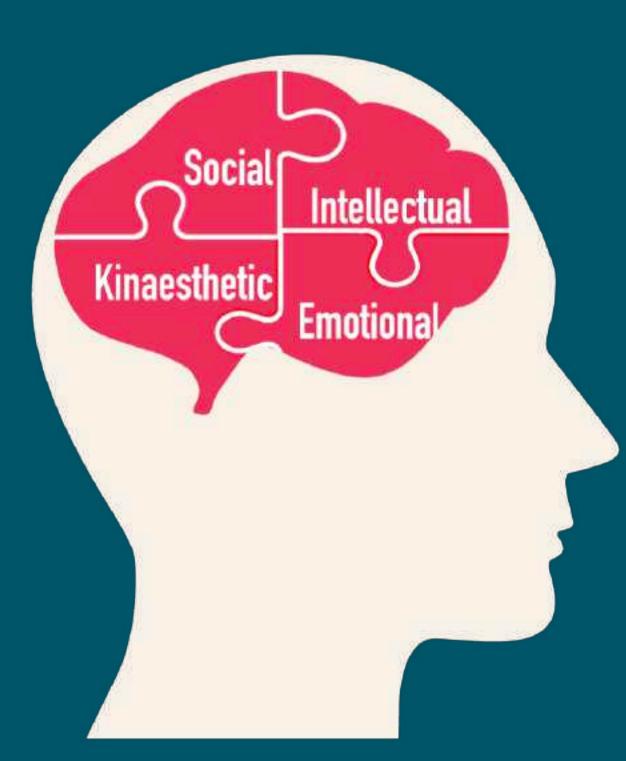
The very idea of "downloading information for later use" is becoming absurd.

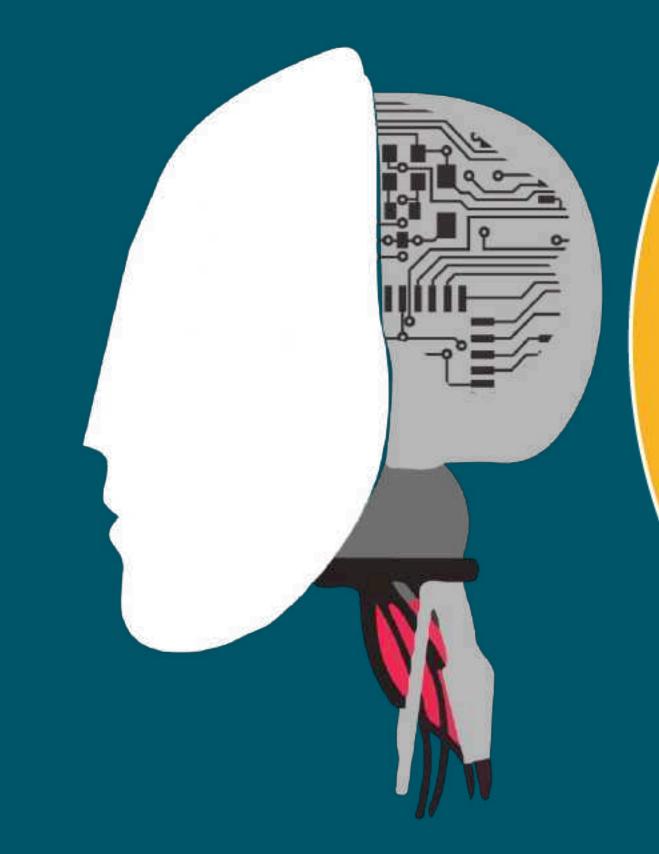


RTIFICIAL INTELLIGENCE

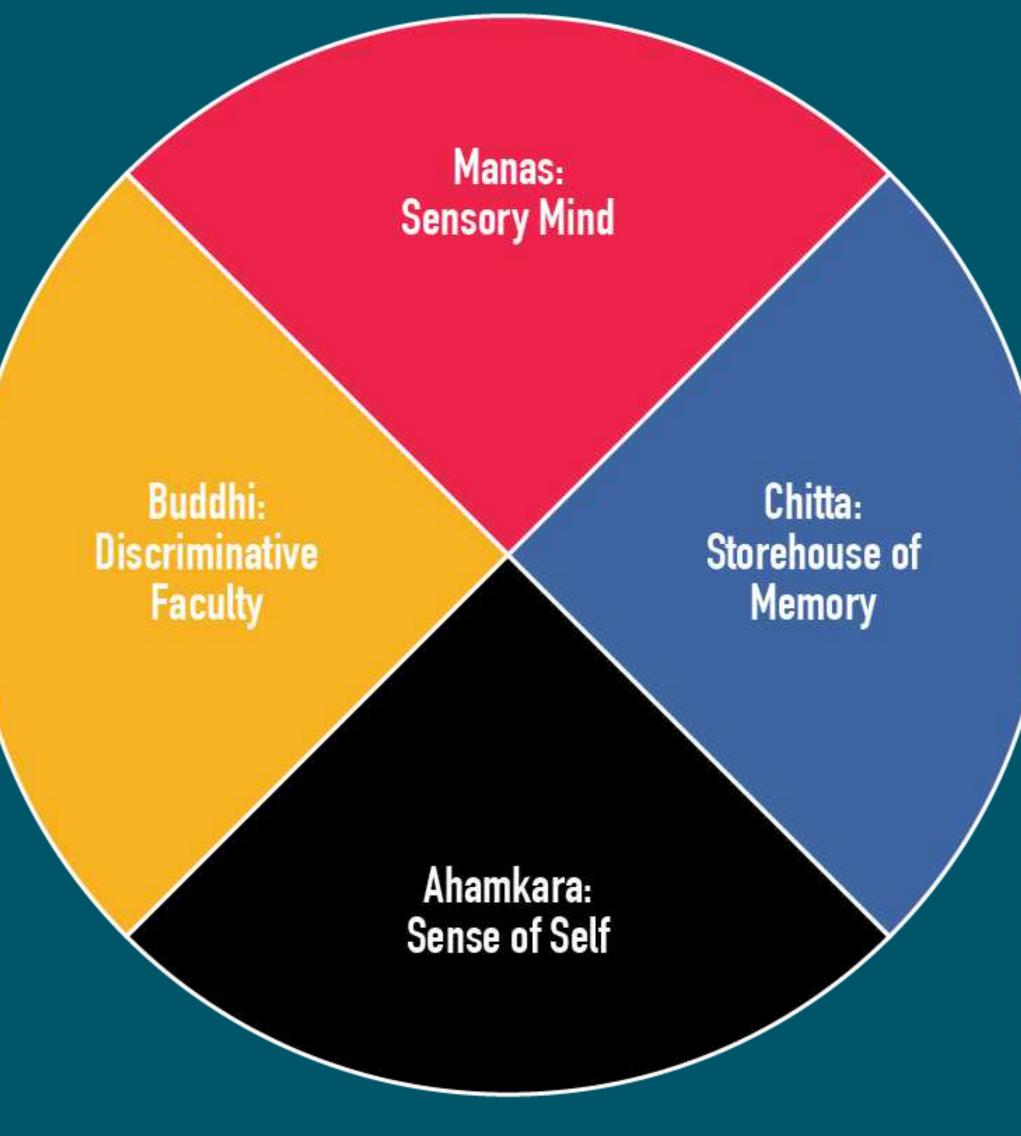
ChatGPT is going to change education, not destroy it and

"Let me remind you that information is not knowledge, and knowledge is not wisdom. Each grows out of the other, and we need them all" (Arthur C. Clarke 1967)



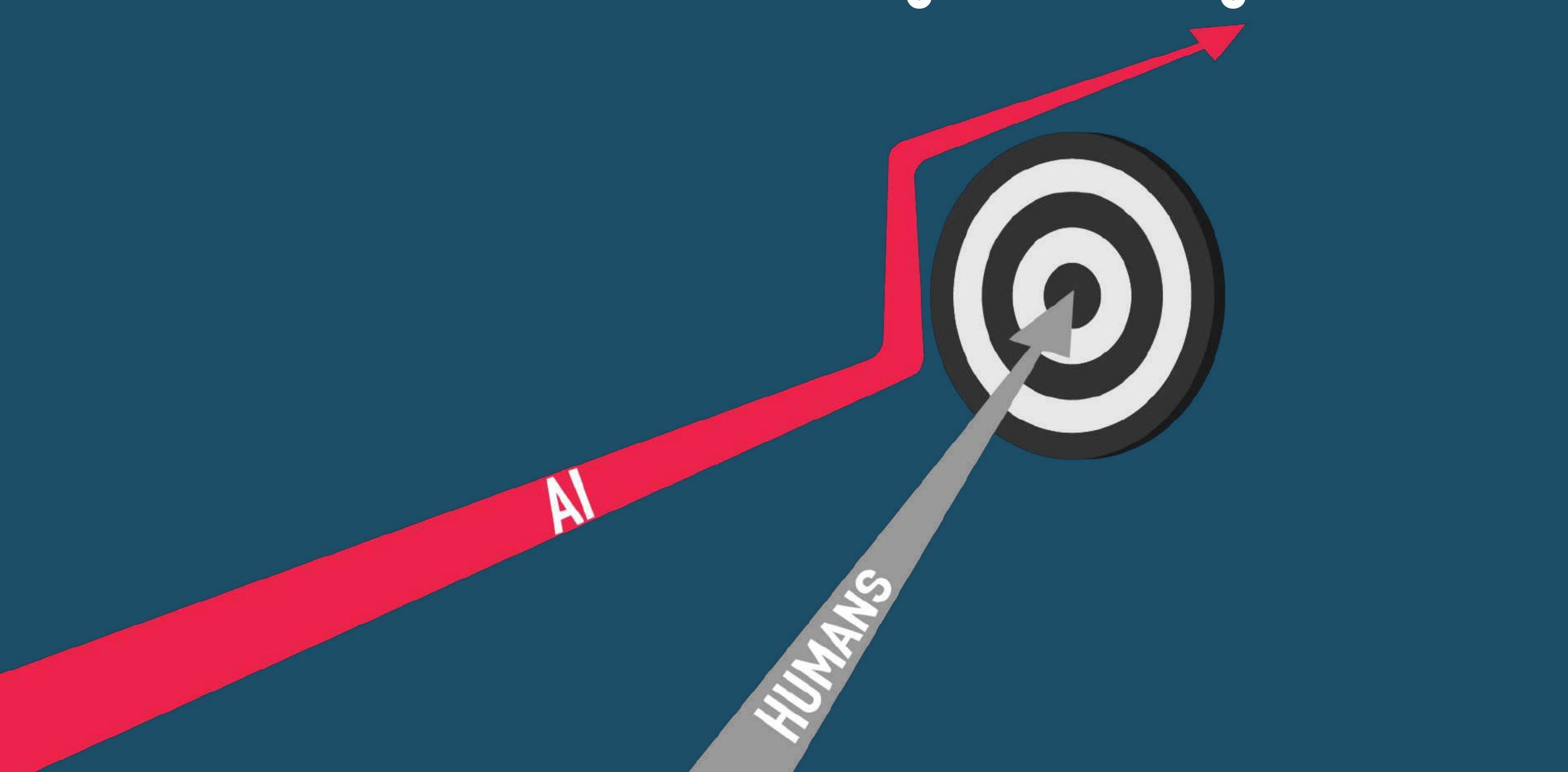


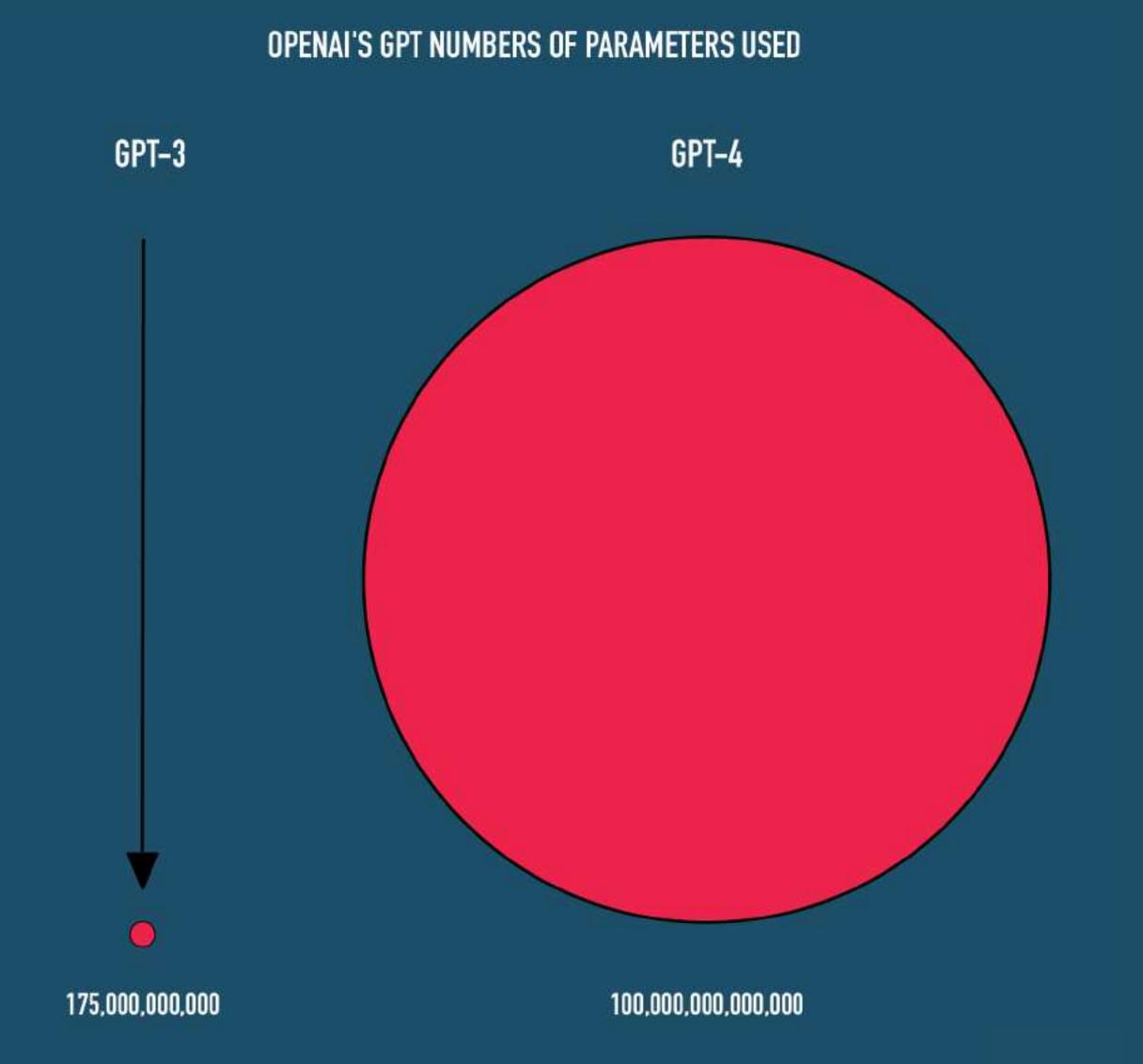
THE 4 ASPECTS OF MIND





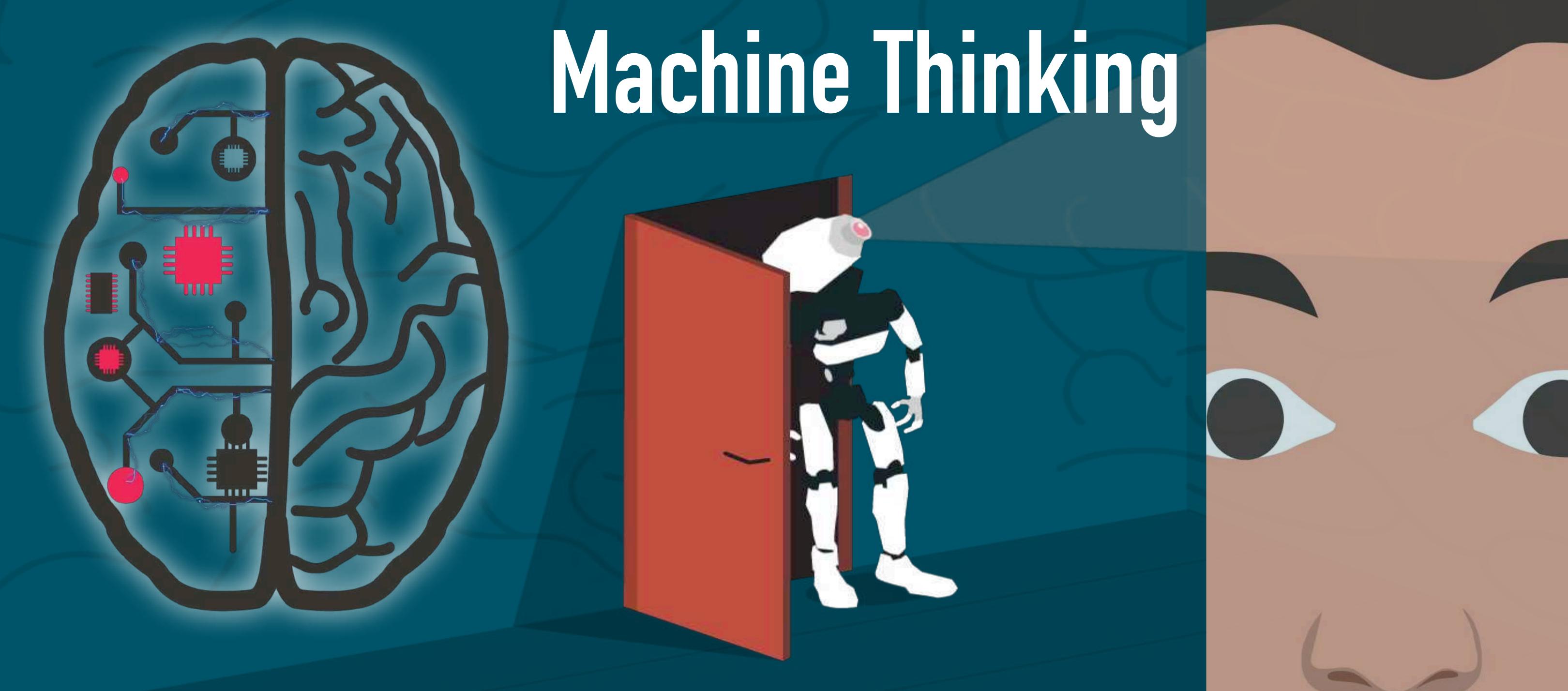
Information is not the same as knowledge. Knowledge without wisdom is LIKE WATER IN THE SAND.

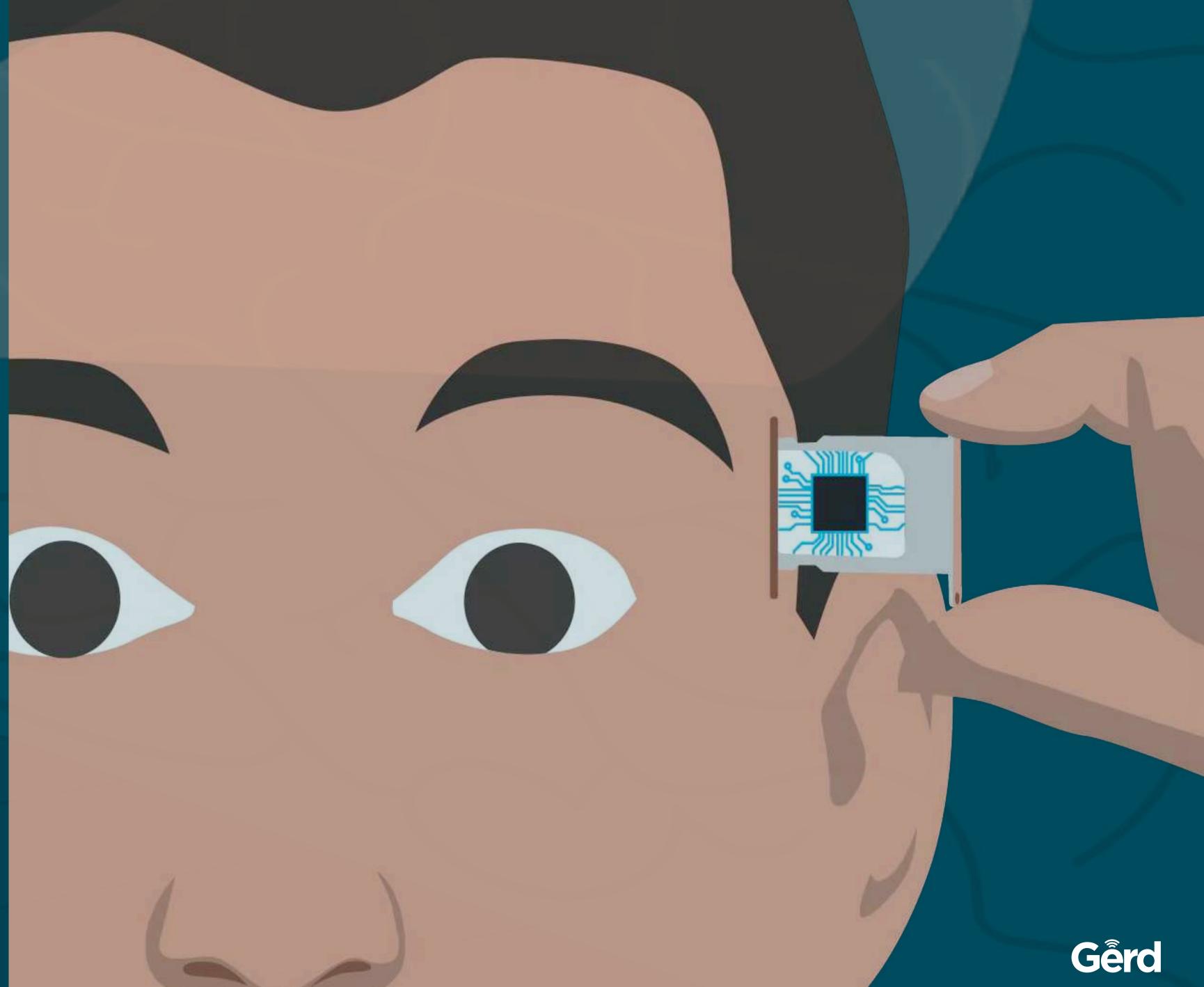




"The sensory inputs into our bodies (and outputs from nerves into the brain) come from eyeballs, eardrums, taste and smell receptors, and especially from millions of vibration-sensors spread throughout the body. Airborne sound hits ears and skin together, and our brains combine them into a

A LIVED SENSORY EXPERIENCE is unified by the hardware of our brain: that's how brains work and what they do. Neuroscientists call the process "SENSORY FUSION"





Reductionism Manipulation Abdication Confusion Errors



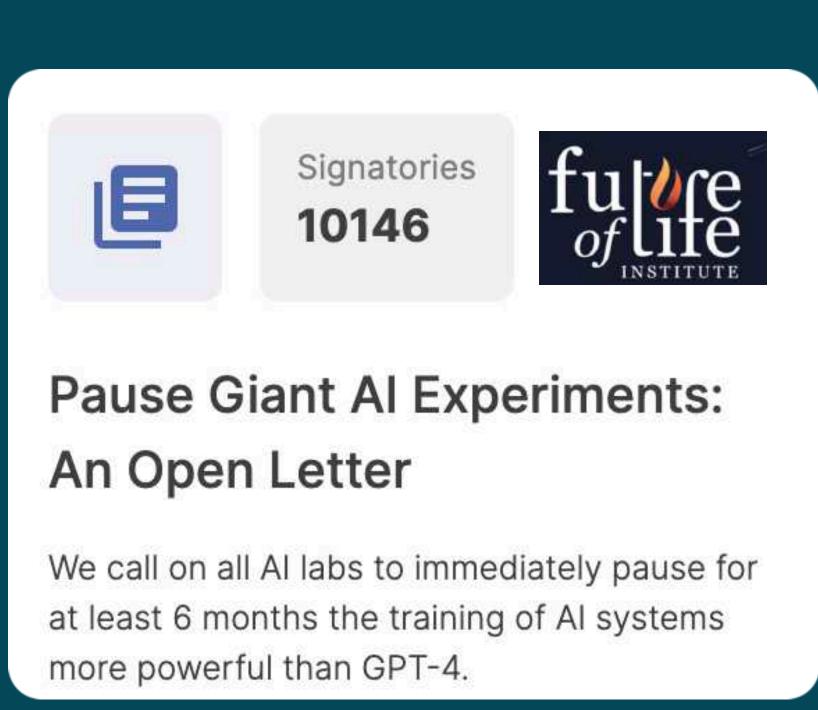
LIF WE AS A SOCIETY MANAGE IT RESPONSIBLY.

SAM ALTMAN (OpenAl CEO)

"The coming change will center around the most impressive of human capabilities: the phenomenal ability to think, create, understand, and reason. To the three great technological revolutions – the agricultural, the industrial, and the computational - we will add a fourth: the AI revolution.

THIS REVOLUTION WILL GENERATE ENOUGH WEALTH FOR EVERYONE TO HAVE WHAT THEY NEED...

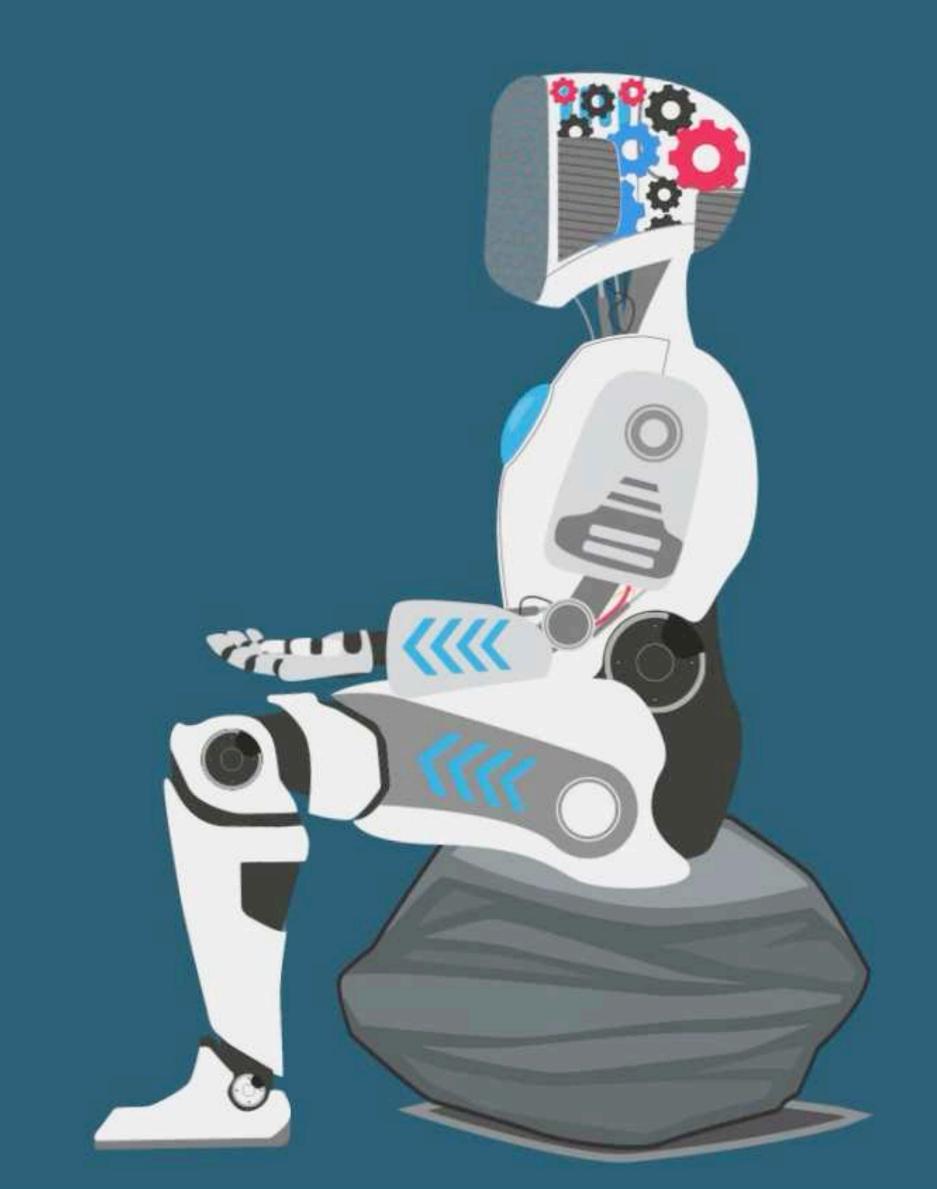




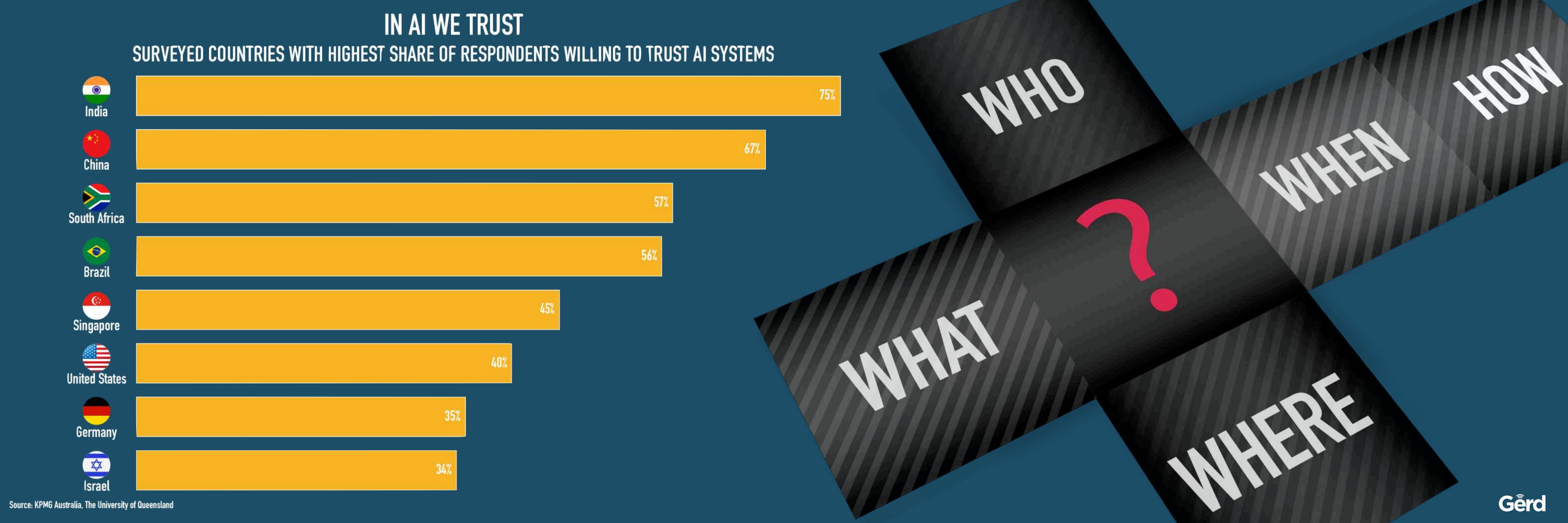


"First we build the tools, then the tools build us" Marshall McLuhan

"...the ability to think, create, understand, and reason"







What People Think It Looks Like What It Actually Looks Like

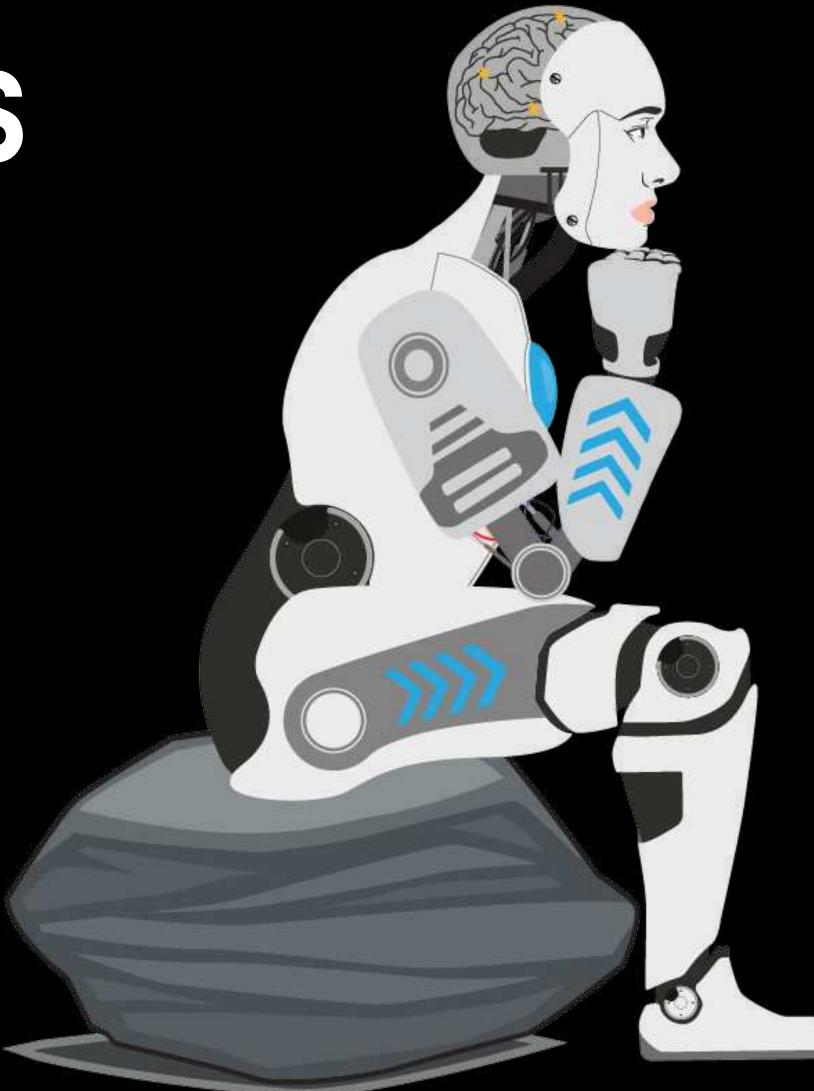
Machines
DON'T
Think'

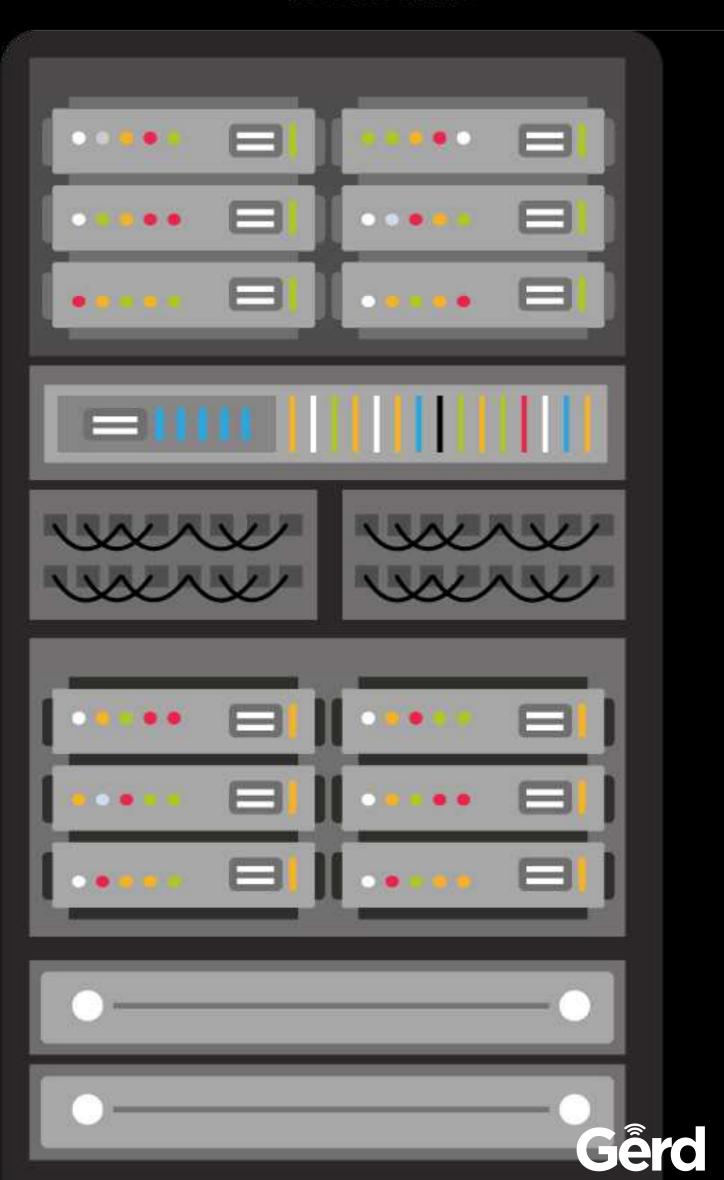
DON'T

Understand

THE REPORT OF A PART OF THE PROPERTY OF THE PR

Machines
DON'T
Care





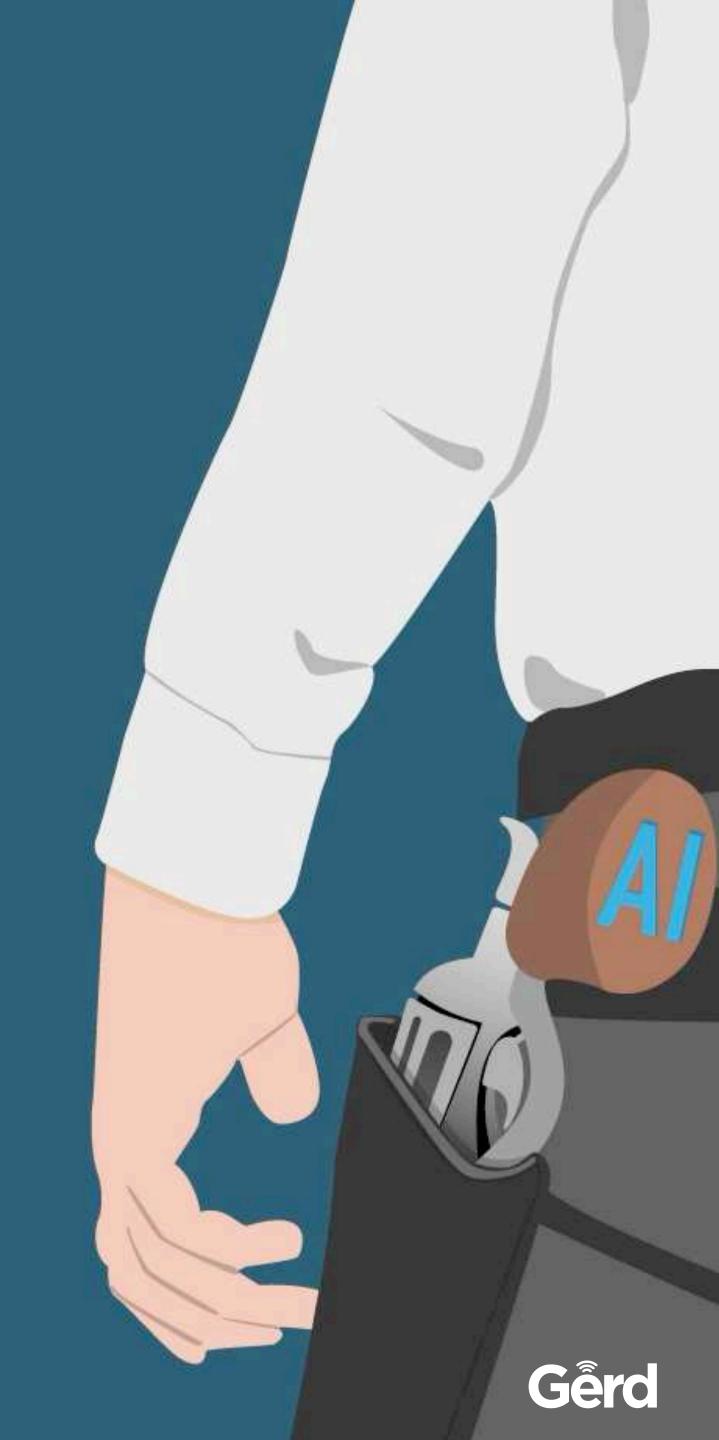
LLM's such as ChatGPT: Patterns not Meaning Coherence not Truth Simulations not Reality Digital World not Real World

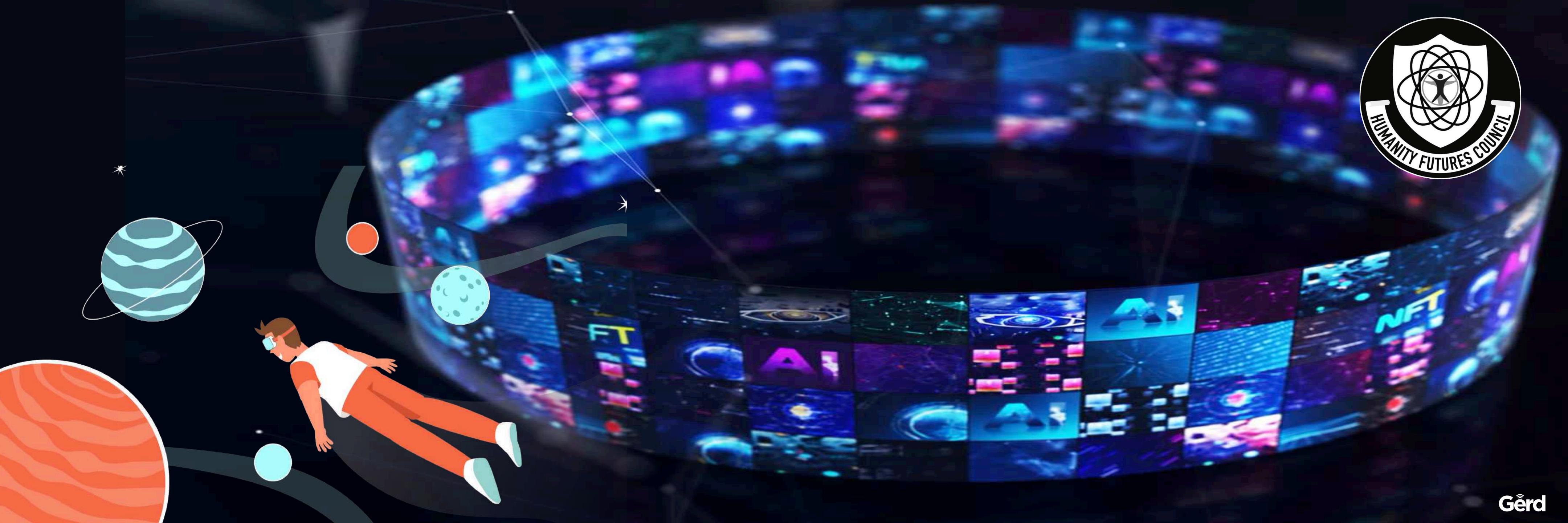






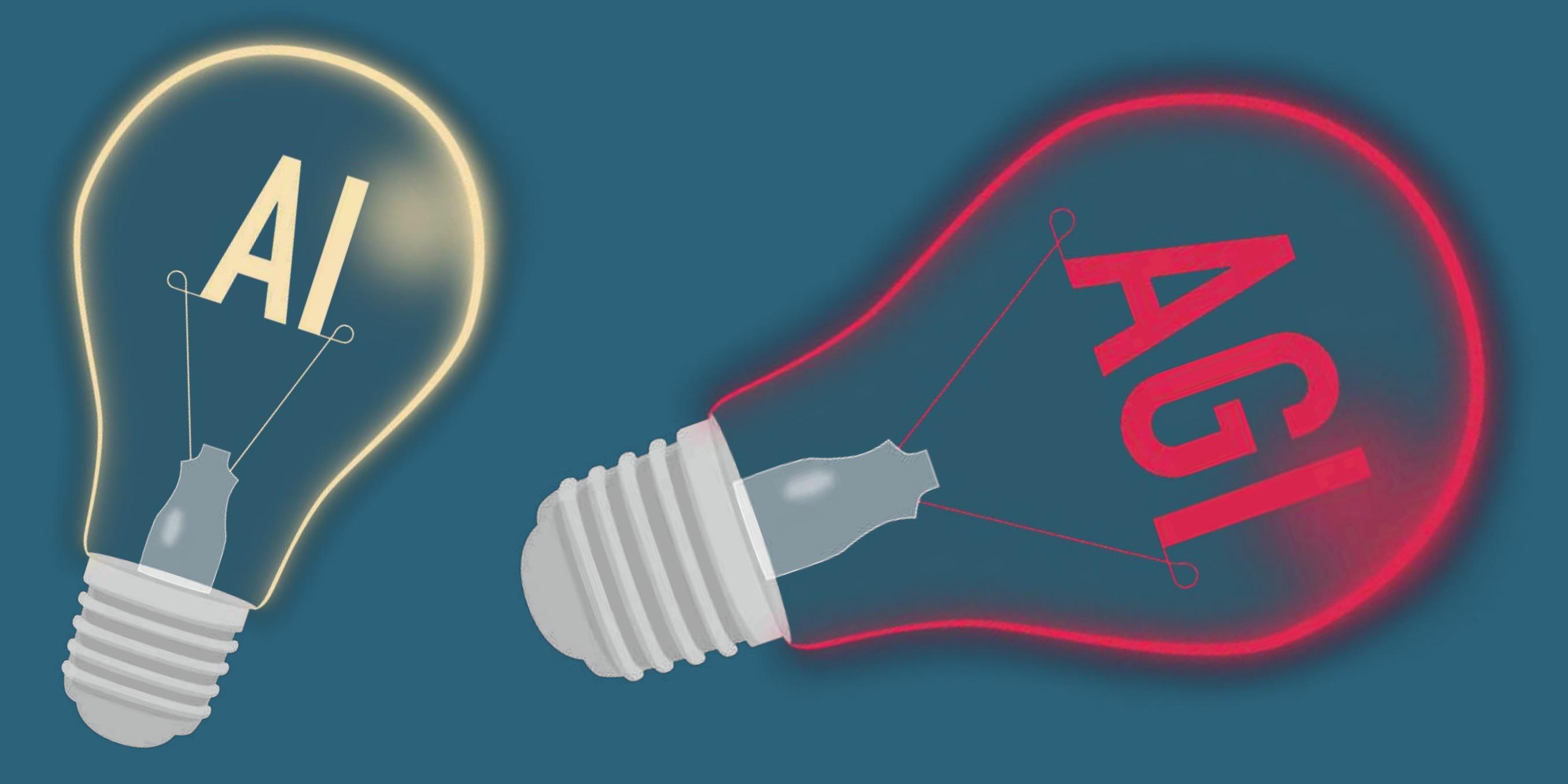




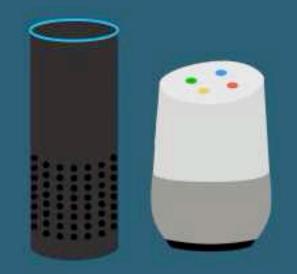






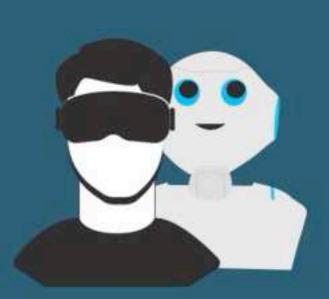


ASSISTED INTELLIGENCE





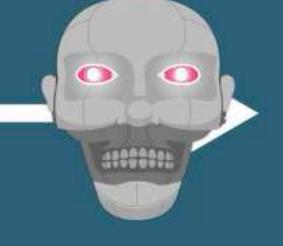
AUGMENTED INTELLIGENCE



AUTOMATION



All those Hollywood plots about machines mysteriously becoming conscious and hating humans are really missing the point:

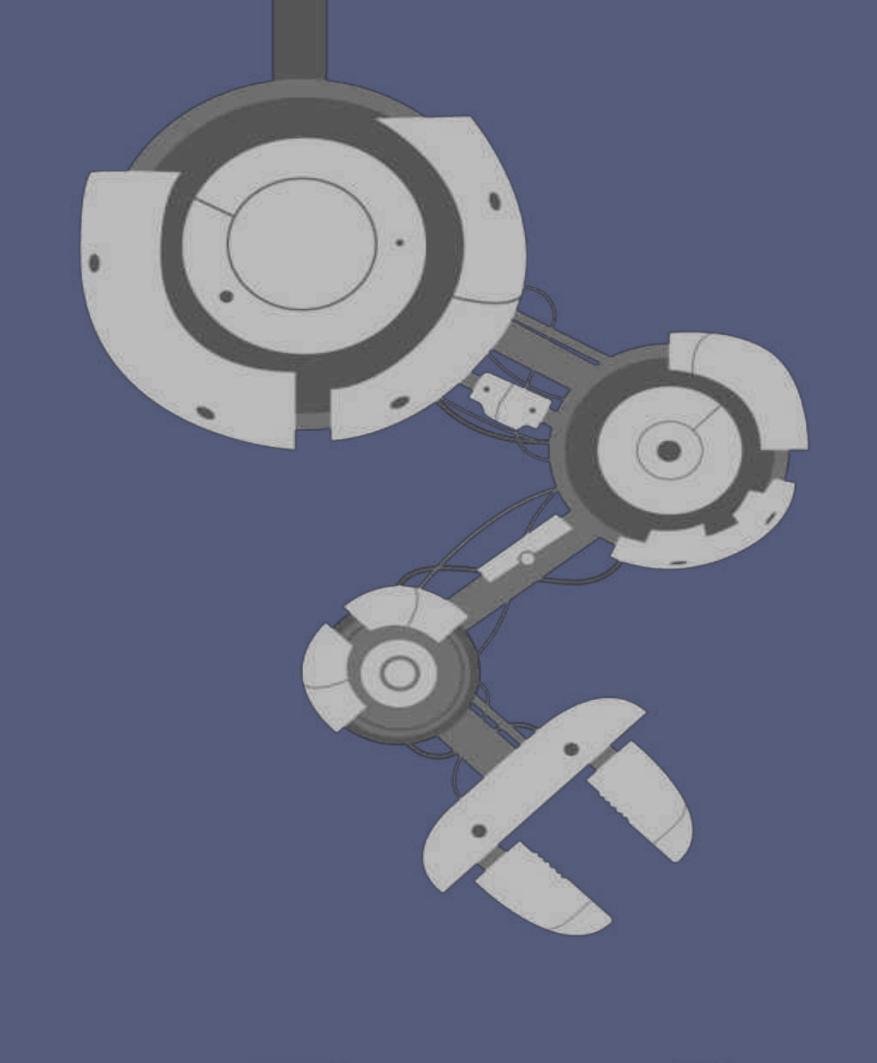


AUTONOMOUS INTELLIGENCE



It's COMPETENCE not consciousness that matters

Stuart Russell in "Human Compatible"



2030 Economic decline

Radio_Poodle № @Radio_poodle · Apr 6

Jobs displacement 2023-2030.

Year	Al Events	Jobs Displaced	Jobs Created
2023	AGI prototype development	1.5 million (mainly manufacturing jobs)	200,000 (mainly jobs in Al R&D)
2024	Advanced AI- assisted healthcare	1 million (entry-level healthcare jobs)	100,000 (few jobs in Al- assisted healthcare)
2025	Basic AGI deployment	4 million (retail, customer service, transportation)	500,000 (limited jobs in AGI development and integration)
2026	Al-driven creative industries	1.5 million (artists, writers, musicians)	100,000 (limited jobs in Al- augmented creativity)
2027	Full-scale AGI deployment	7 million (most white-collar jobs, some blue-collar jobs)	800,000 (few jobs in AGI training, ethics, and maintenance)
2028	Mass job displacement	10 million (majority of jobs across industries)	200,000 (minimal job creation, mainly in specialized, high- skilled roles)
2029	Social unrest due to unemployment	15 million (additional jobs lost due to economic downturn)	50,000 (little to no job creation)
	Poodle @ @Radio_poodle · Apr 6	20 million (more jobs lost as businesses close)	100,000 (limited job creation, mainly in crisis response and social services)

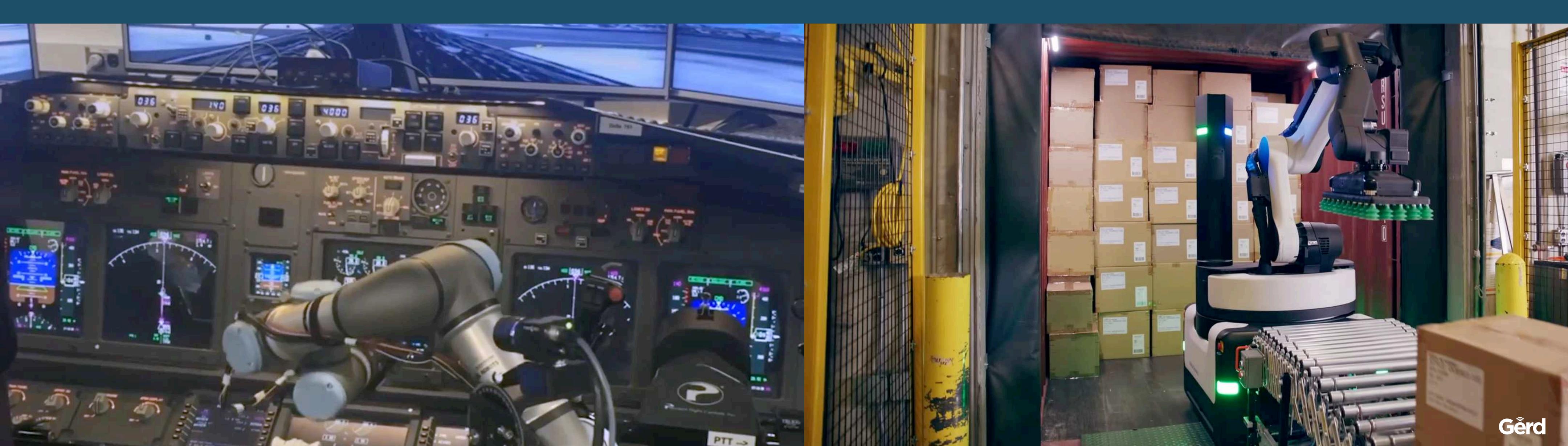




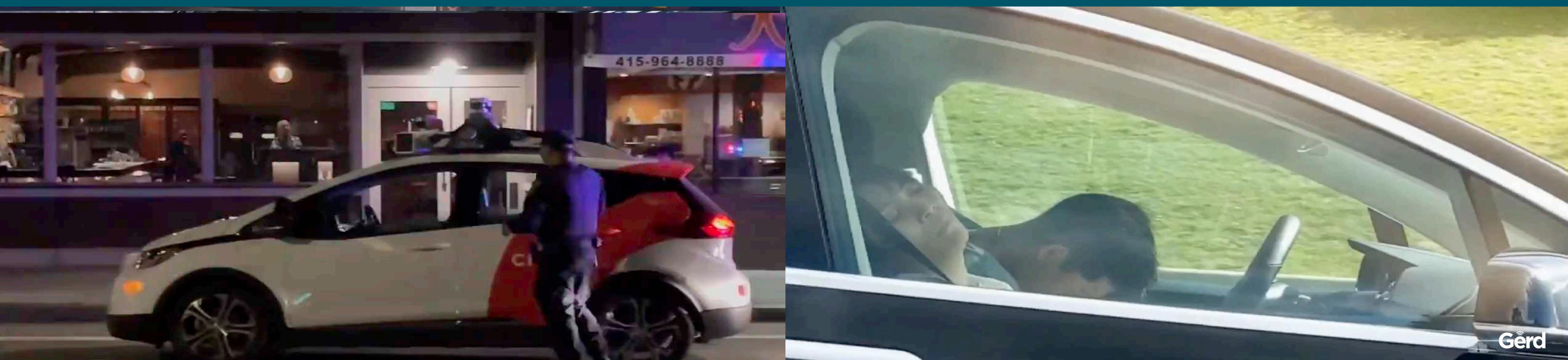
Anything that can be digitized, automated, virtualised and Al'ed will be



BUT DON'T MISTAKE A CLEAR VIEW FOR A SHORT DISTANCE

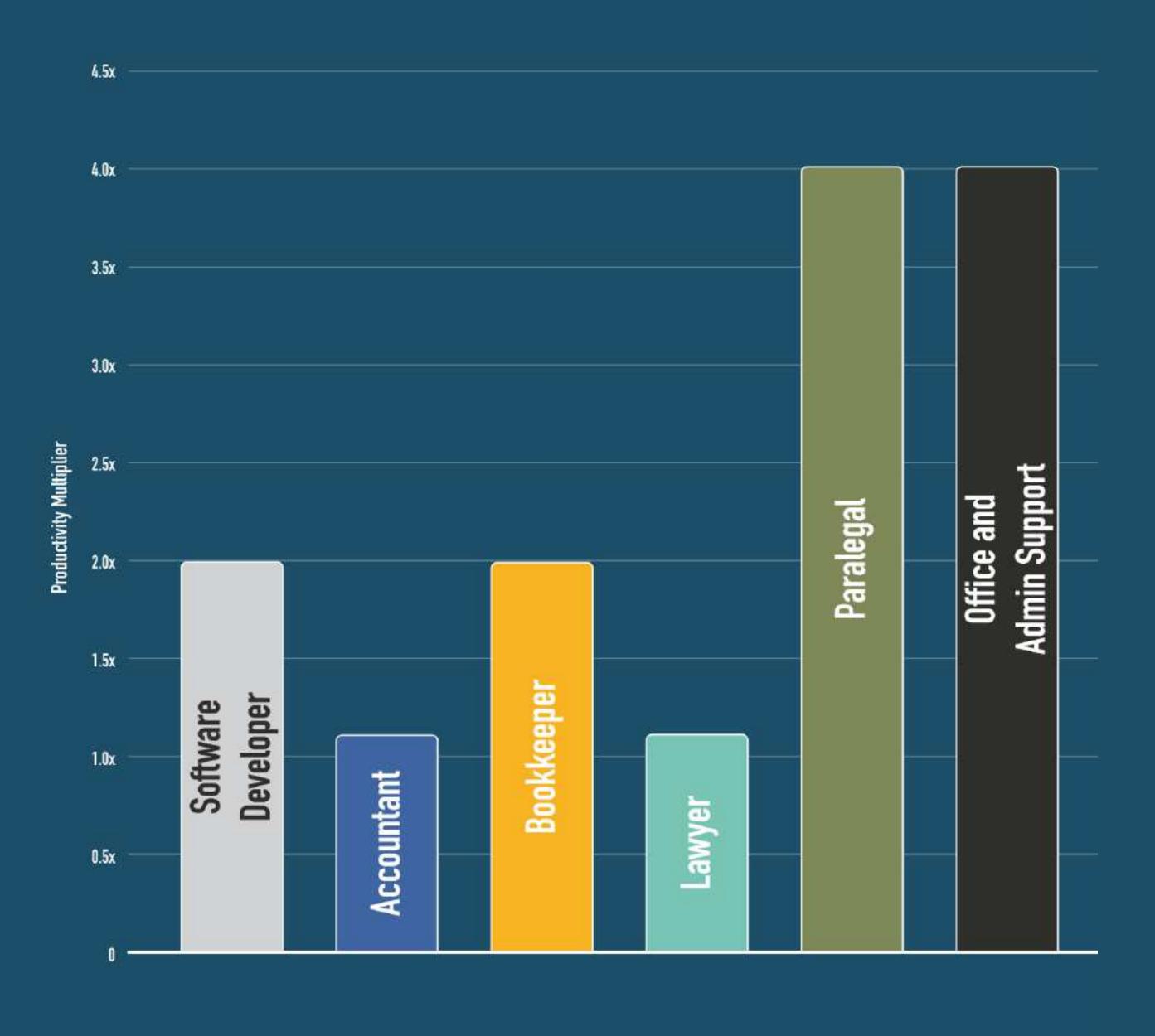


For the foreseeable future, Humans will very rarely be entirely replaced by AI, but 'humans with AI' may well replace other humans without AI

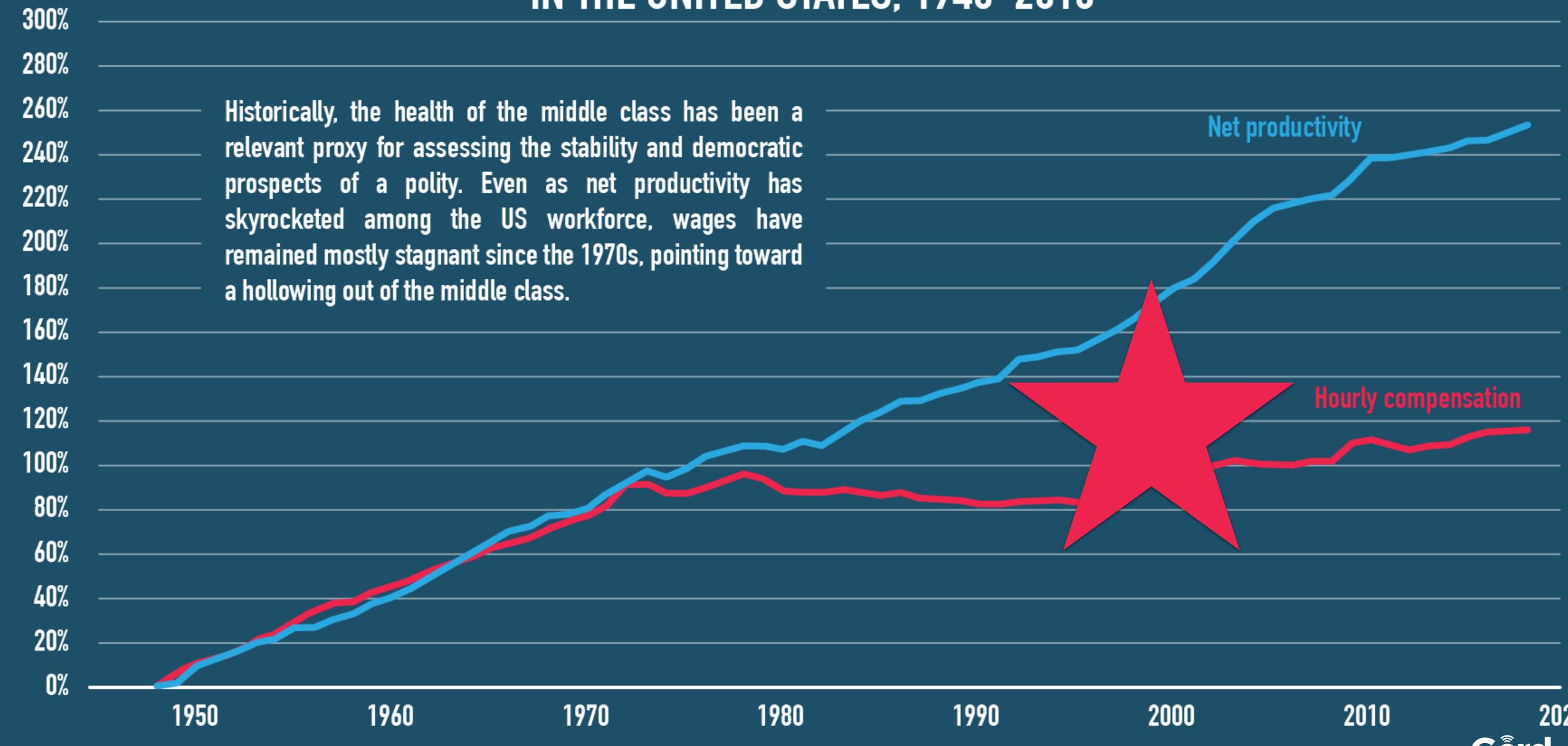


OUTPUT OF AI-ASSISTED KNOWLEDGE WORKERS 2021 TO 2030

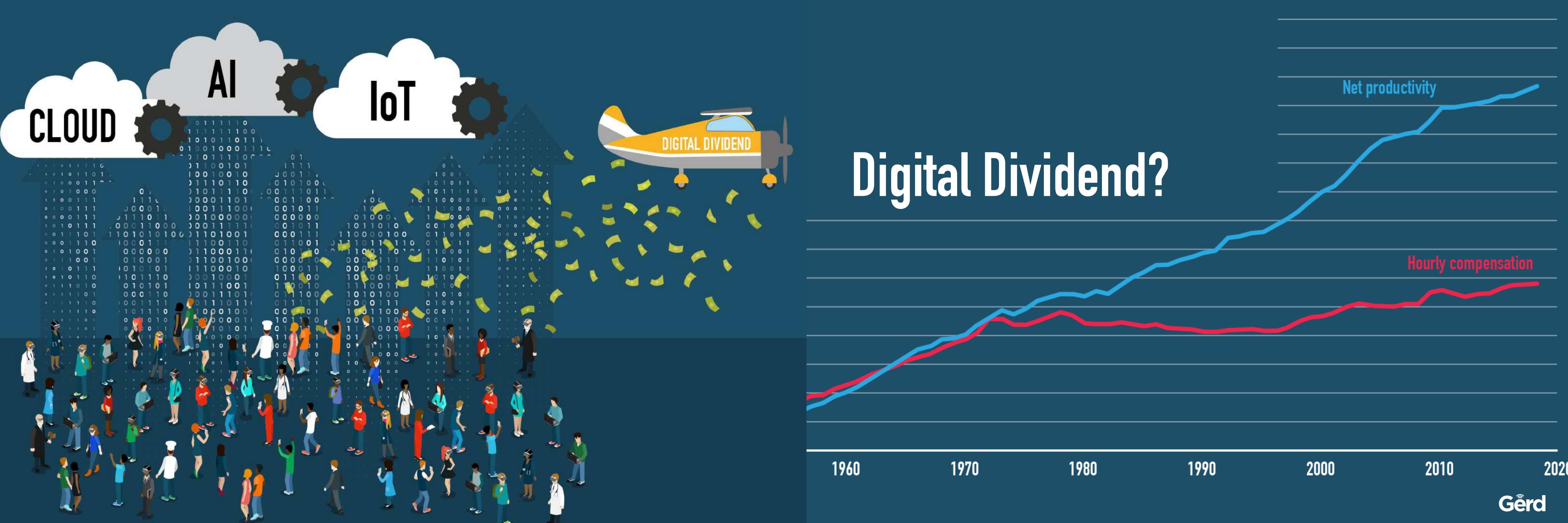
BY 2030 AI WILL INCREASE THE OUTPUT OF KNOWLEDGE WORKERS BY 140%

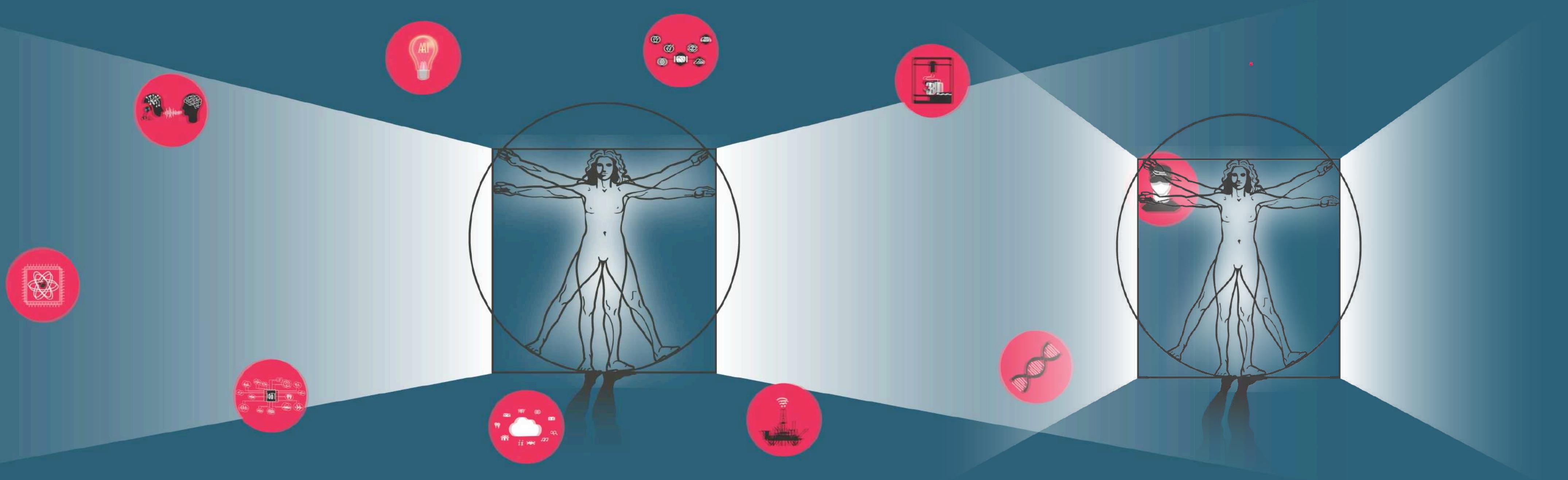


PRODUCTIVITY GROWTH AND HOURLY COMPENSATION GROWTH IN THE UNITED STATES, 1948–2018



Source: Economic Policy Institute



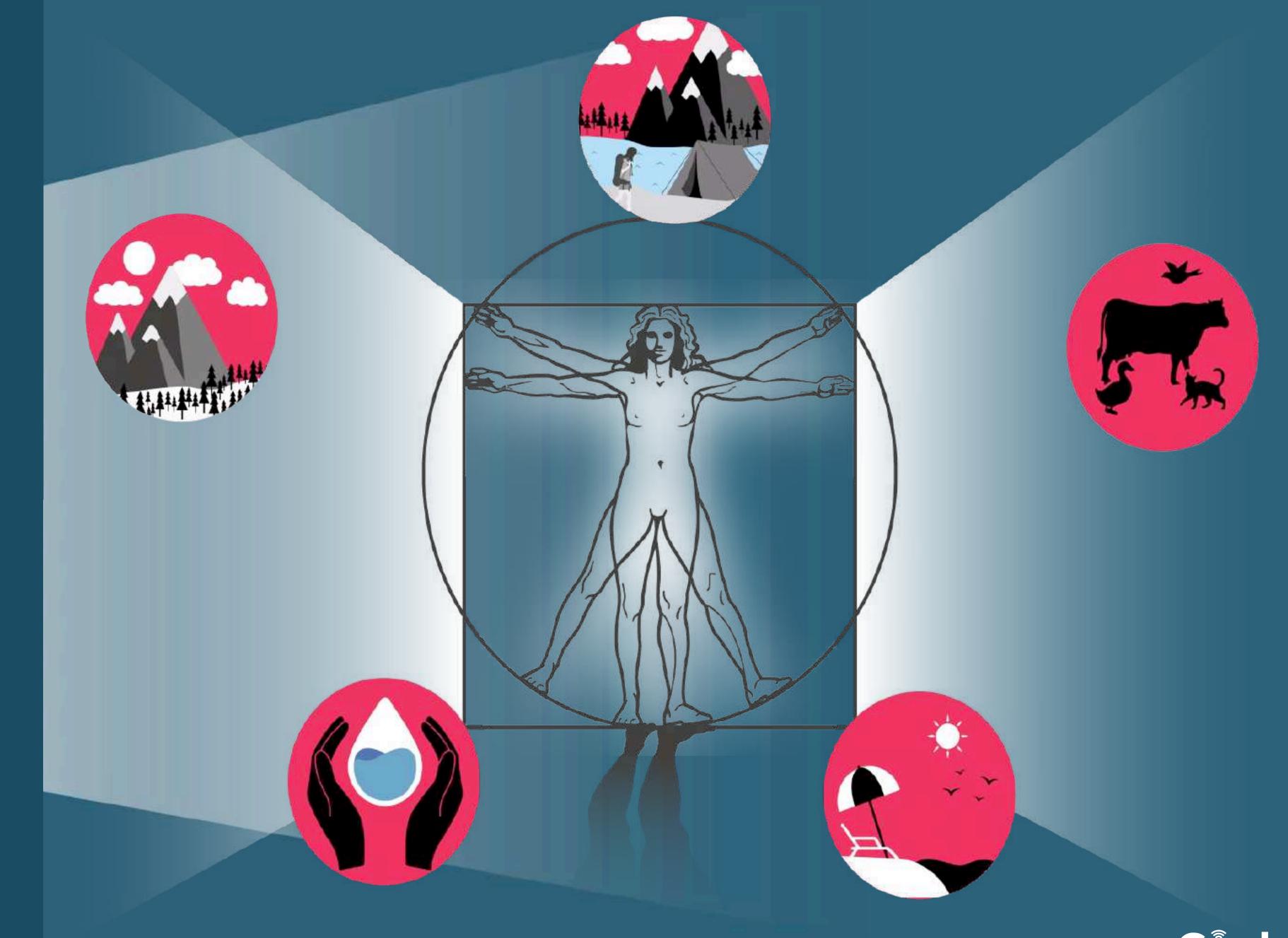


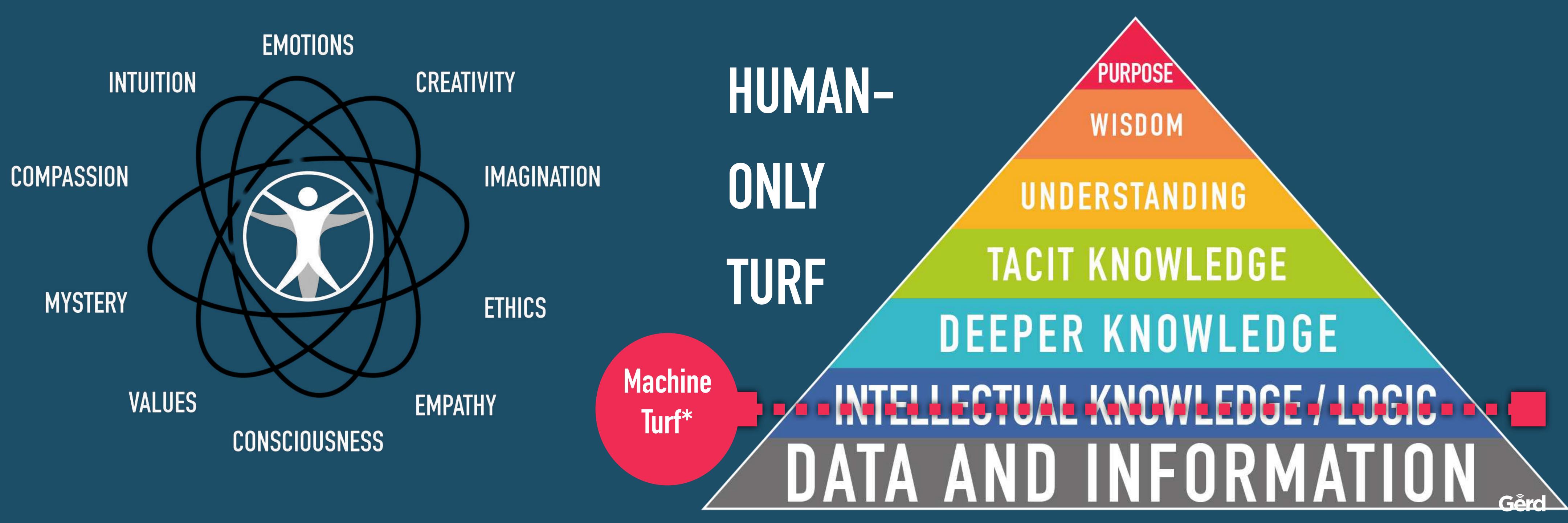


Science
Technology
Engineering
Mathematics

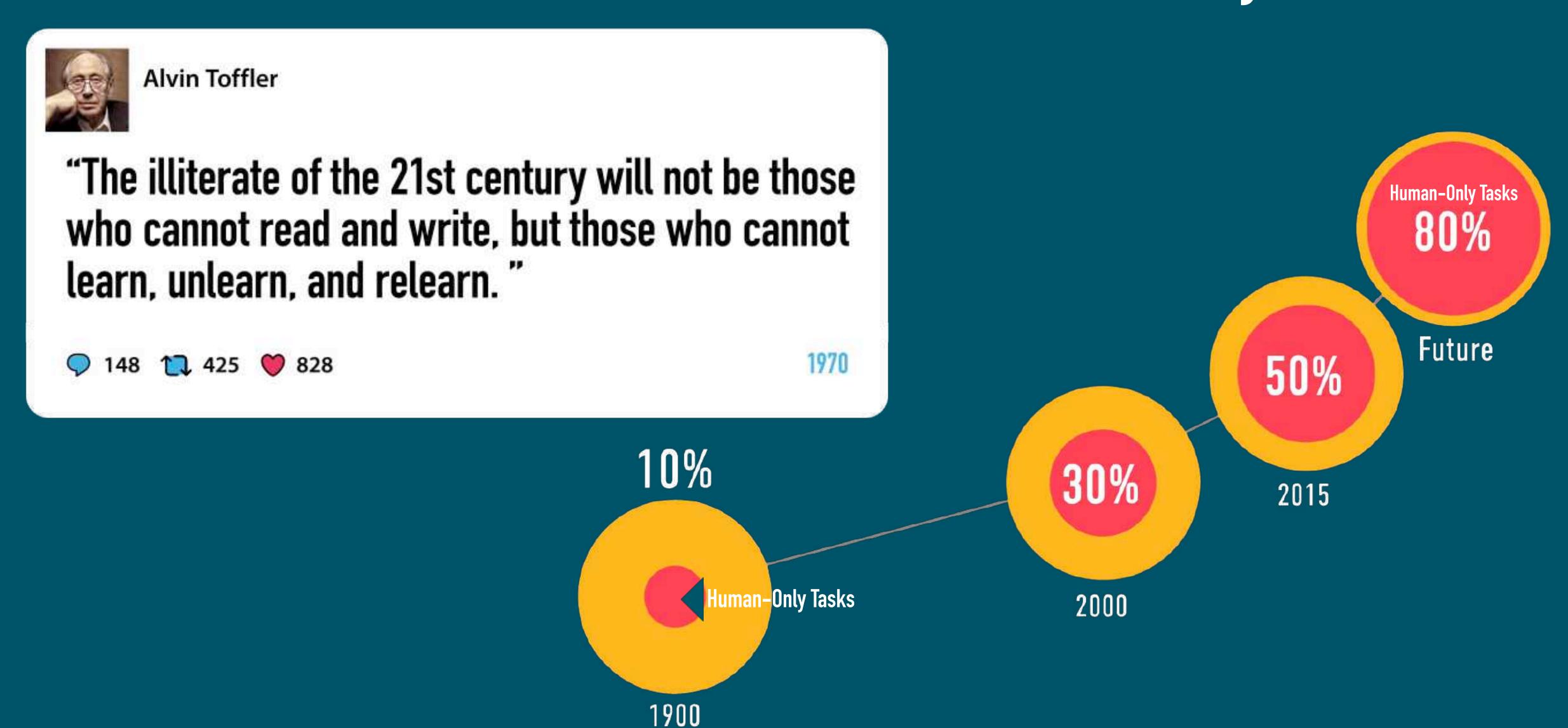


Humanity
Ethics
Creativity
Imagination





As machines become smarter and take over many routines, HUMAN-ONLY ATTRIBUTES become invaluable *



- Human Well-Being Agent
- Societal Risk Manager
- **Ethics Specialist**
- Data Bias Supervisor
- Nature Deficit Therapist
- Job & Occupation Inventor
- ▶ HI / AI Interface Manager
- Climate Change Actionist
- Rewilderer / Nature Agent
- Long-Term Thinker
- Digital Crafts Person

WHAT WE REALLY NEED TO LEARN:

Human Agency Consciousness Imagination Intuition Compassion Empowerment Resilience & Agility Unorthodoxy Creativity Entrepreneurship Courage +++



Marshall McLuhan

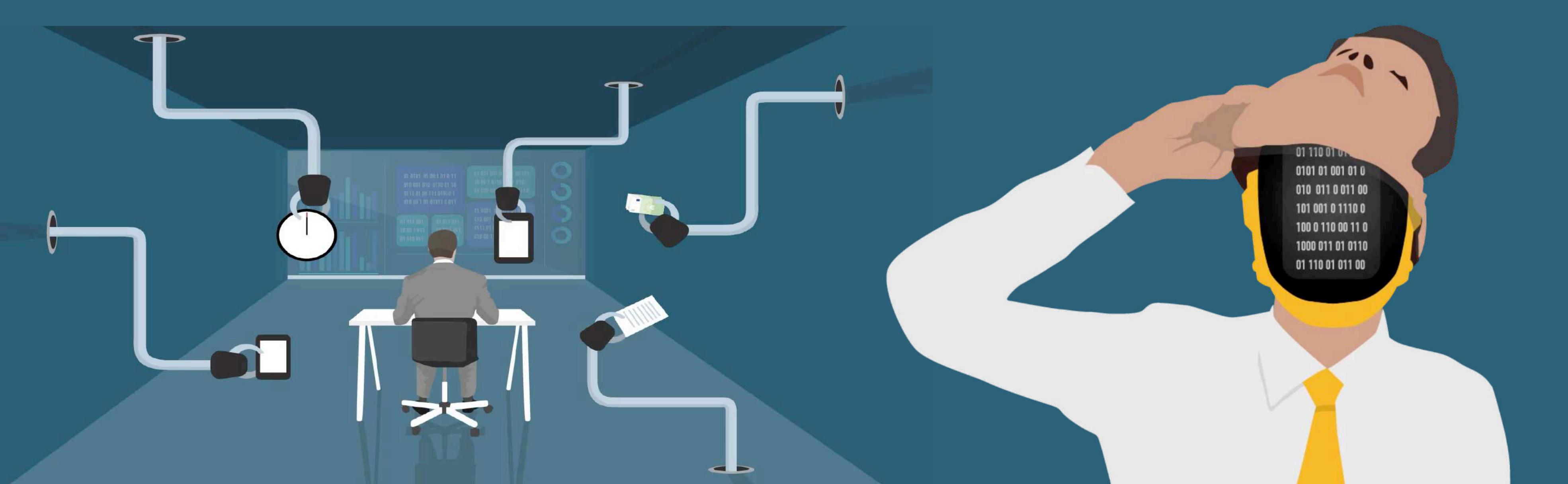
"Education must shift from instruction, from the imposing of stencils on brain pens, as it were, to discovery — to probing and exploring and to the recognition of the language of forms."

□ 192 □ 456 □ 709

HYPER-EFFICIENCY THIS WAY



If you work / LEARN / think / act like a machine, the machines WILL take your job



We are to be the ARCHITECTS of the future, not its victims



We are to be the ARCHITECTS of the future, not its victims

Generative AI / CHATGPT 'Hell':

Unpredictable errors, hallucinations, bias, lies

Fabricated realities based on illusions & simulations

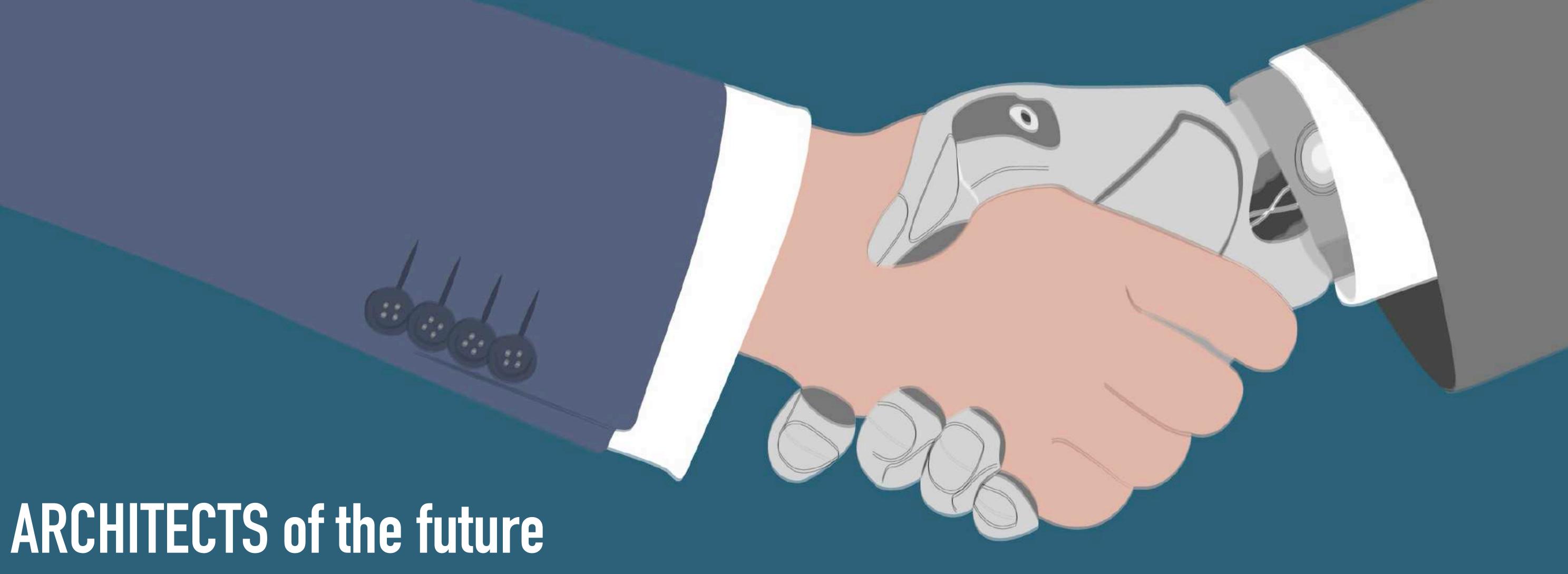
Automation of important human narratives

Catalyst of de-humanisation and de-skilling

Driver of reductionism & abdication

Generative Al / CHATGPT 'Heaven': Vast efficiency and productivity gains by offloading a lot of 'commodity work' and shifting DEEP ROUTINES to machines. Accelerating routine human knowledge work, research and discovery. Enabling R&D leaps in every sector.

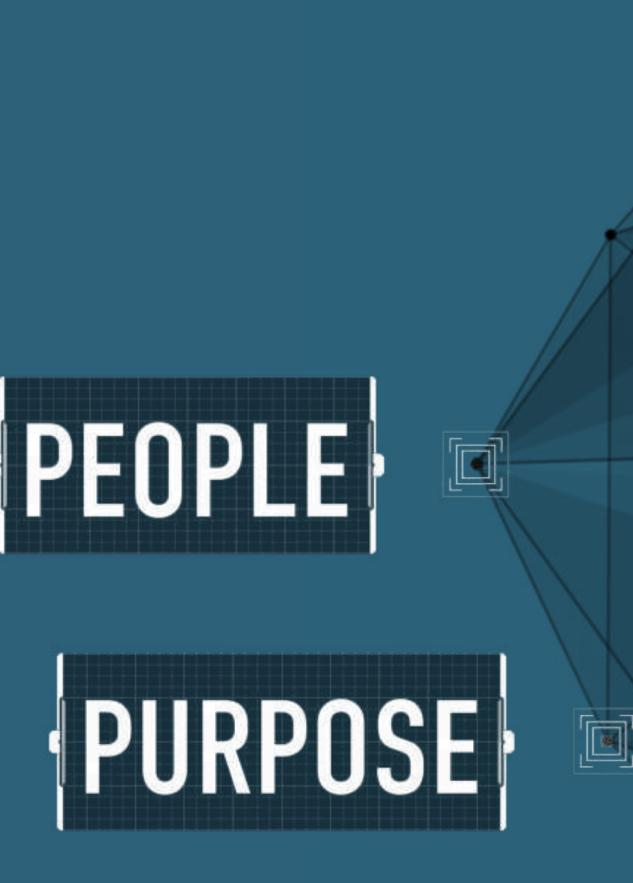
Balance | Safety | Security | Ethics | Control | TRUST | Policy | Standards | Regulation



ARCHITECTS of the future

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                           <h1> "TECHNOCRATIC OATH" </h1>
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                              <noscript class="header-noscript bg__state-red text_general--text-inverted"</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             <h3> "I hereby pledge to place humanity
                                                                                       over technology in every decision" </h3>
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5 Keys to The Good Future of Education:



