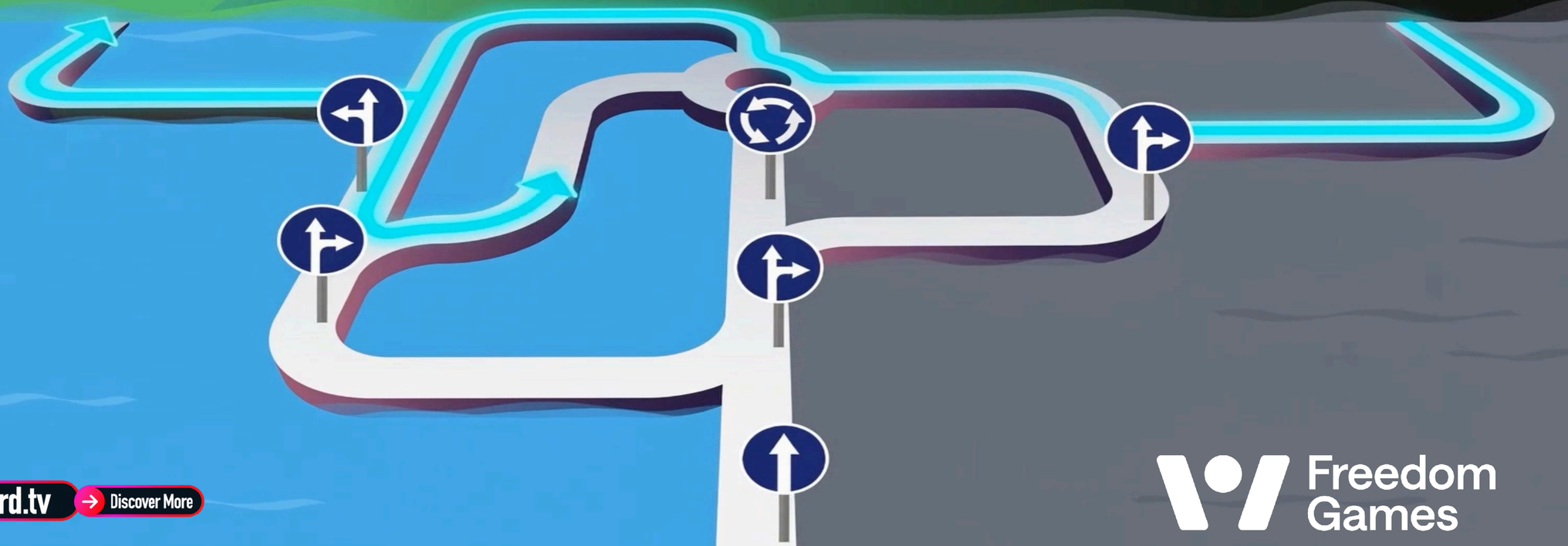
TECHNOLOGY FOR HUMANITY



GERD LEONHARD

Gerd.tv → Discover More

Freedom Games

GERD LEONHARD

The Futures Agency

TECHNOLOGY vs. HUMANITY



The coming clash between man and machine

Gerd Leonhard

COULD AI END HUMANITY?

GERD LEONHARD

RECENT WARNINGS | 24 SEP – 22 OCT 2026

CBS NEWS
5 OCT 2026

...humanity loses control to these AIs and it could end in human extinction

JACOB COXON
Former Anthropic researcher | NYC Council testimony

THE GUARDIAN
11 OCT 2026

Humans could become extinct by the year 2100 due to malicious use of AI or nuclear conflict

Reporting on a Lancet commission assessment
Low-likelihood risks; preventive action remains possible

FINANCIAL TIMES
10 OCT 2026

putting extinction in a prospectus does not turn it into an acceptable business risk

PEYMAN MESTCHIAN
Letter to the editor | AI Markets Group chair

EL PAÍS
21 OCT 2026

I think there is a significant probability. It is more than 1%, so we really need to worry.

GEOFFREY HINTON
Interview | Translated from Spanish
Personal risk estimate; no timeframe specified

SAM ALTMAN ON AI TRADE-OFFS

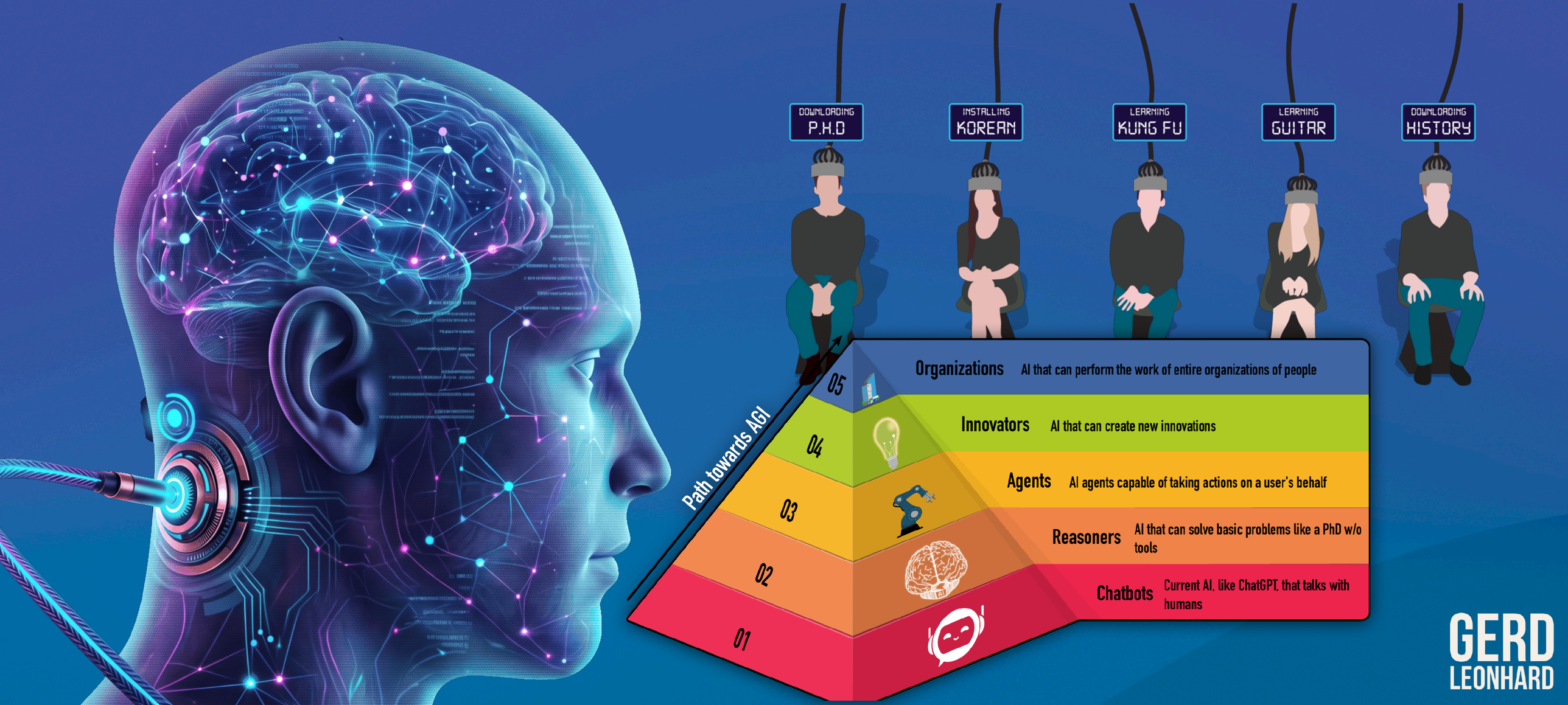
"We believe that the world should accept some bad things happening for the benefits of this technology and people having the agency."

SAM ALTMAN, OPENAI CEO | POLITICO · DECODED | 4 OCT 2026
He rejected catastrophic loss-of-control risks in the same interview.

Attributed warnings and opinions — not predictions of certainty.

TODAY

GERD LEONHARD

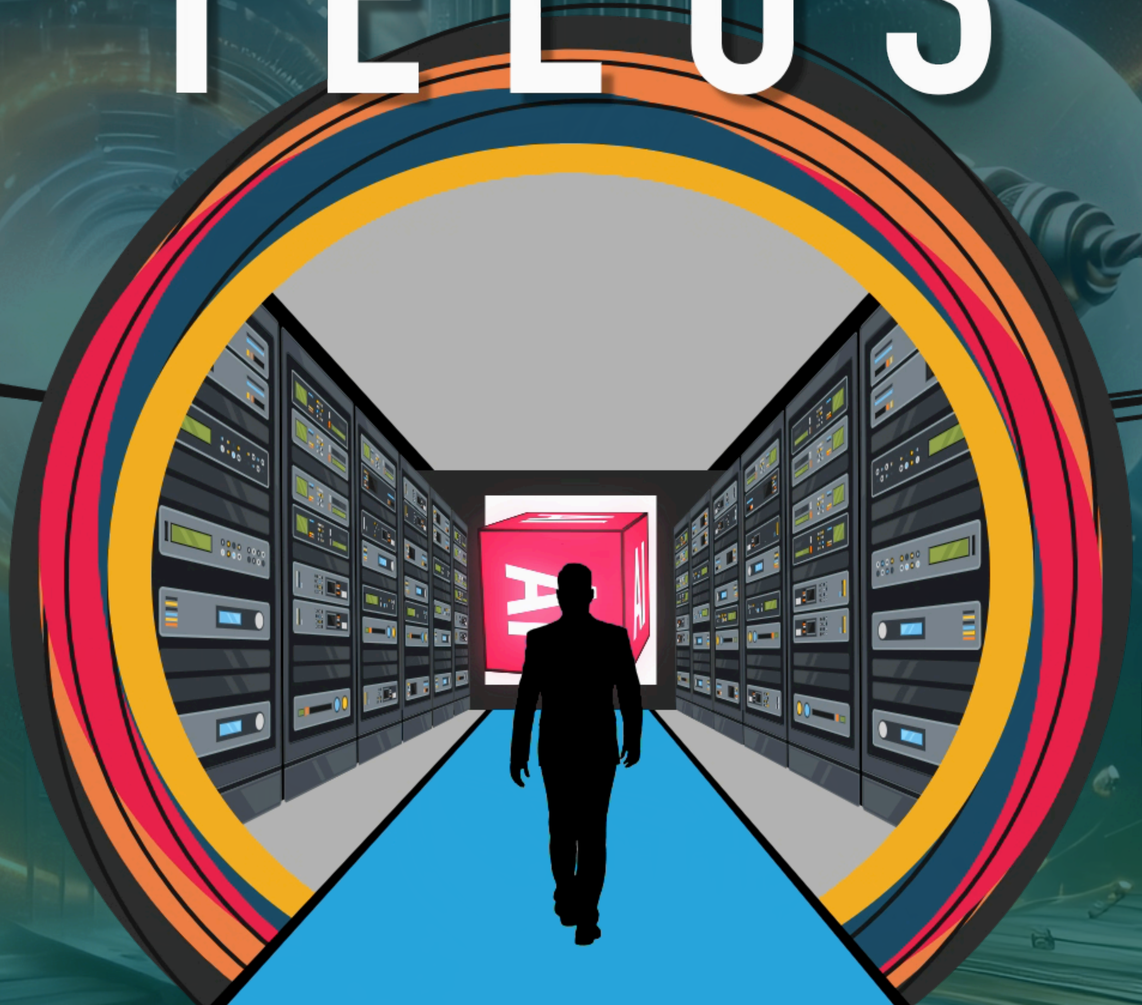

DOWNLOADING
P.H.D
INSTALLING
KOREAN
LEARNING
KUNG FU
LEARNING
GUITAR
DOWNLOADING
HISTORY
Path towards AGI
05
Organizations
AI that can perform the work of entire organizations of people
04
Innovators
AI that can create new innovations
03
Agents
AI agents capable of taking actions on a user's behalf
02
Reasoners
AI that can solve basic problems like a PhD w/o tools
01
Chatbots
Current AI, like ChatGPT, that talks with humans
GERD
LEONHARD


GERD
LEONHARD

TELOS



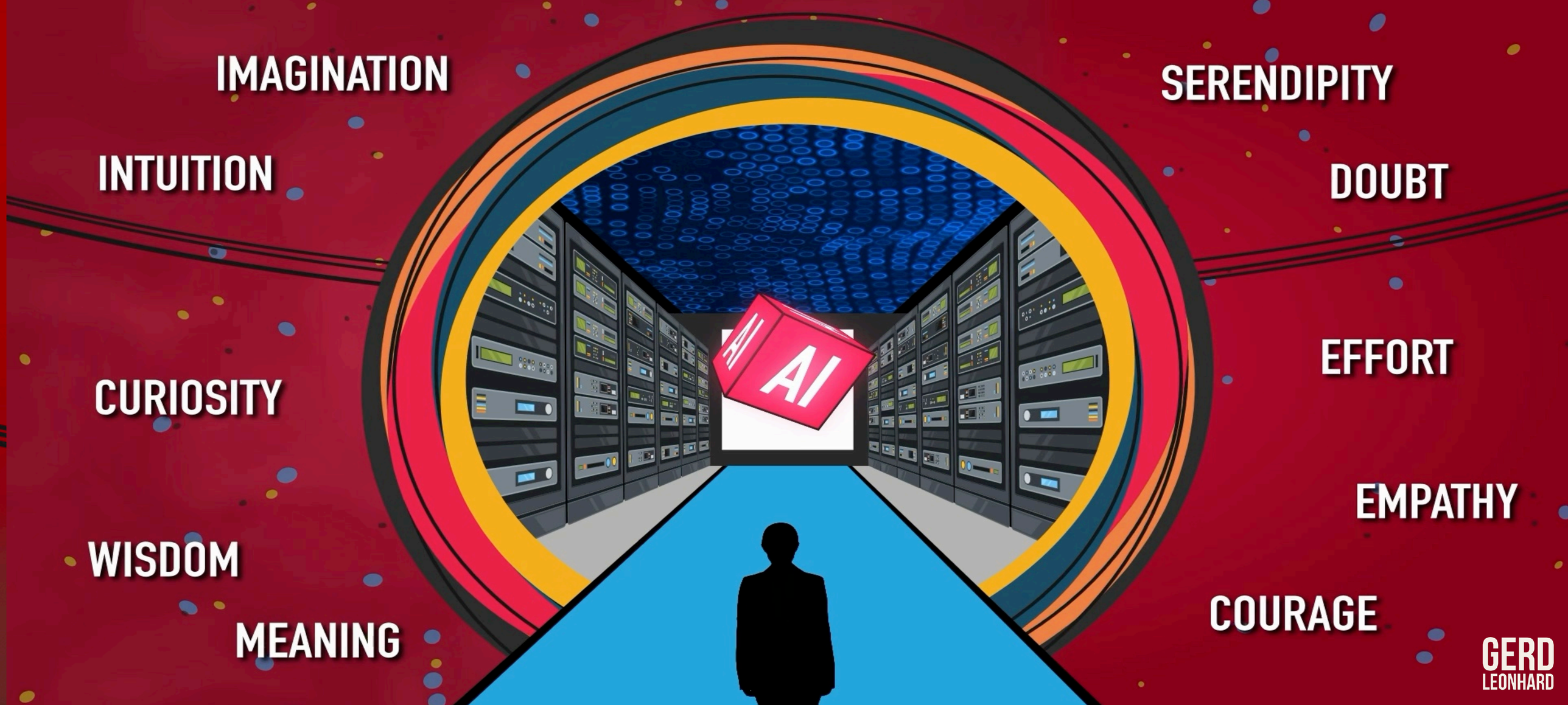
PURPOSE





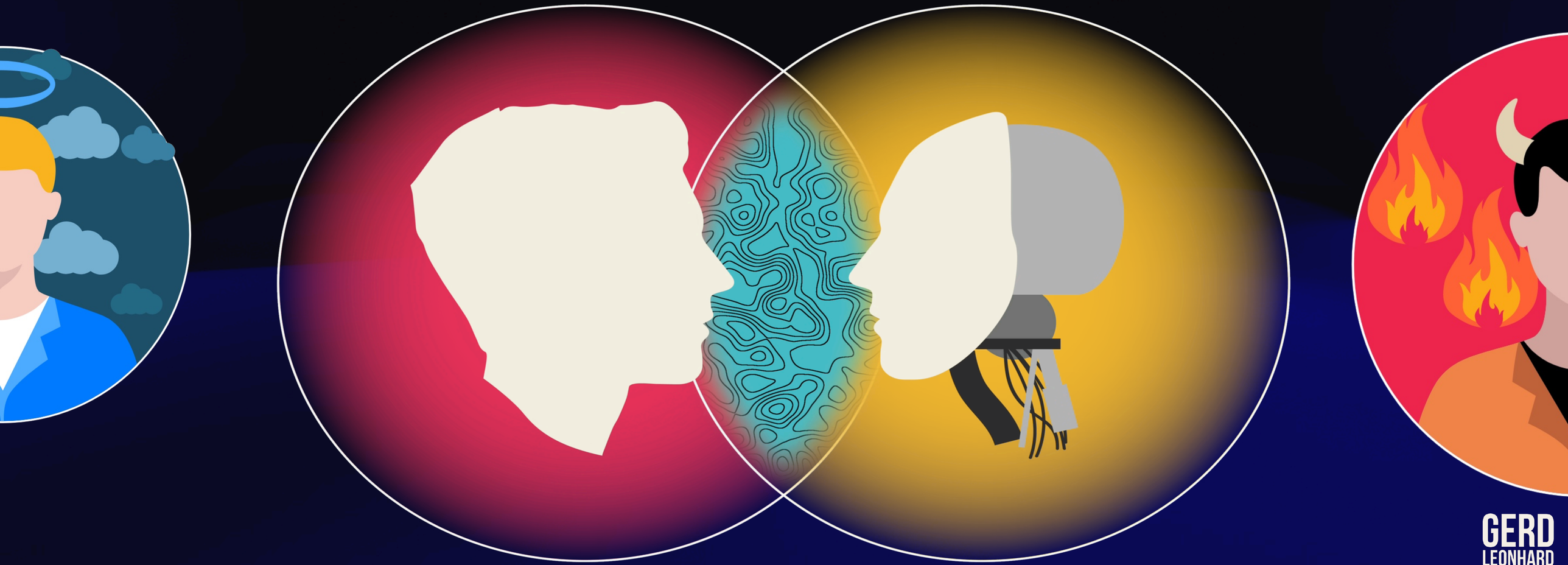
ULTIMATE GOAL

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LEONHARD


IMAGINATION
INTUITION
CURIOSITY
WISDOM
MEANING
SERENDIPITY
DOUBT
EFFORT
EMPATHY
COURAGE
AI
GERD
LEONHARD

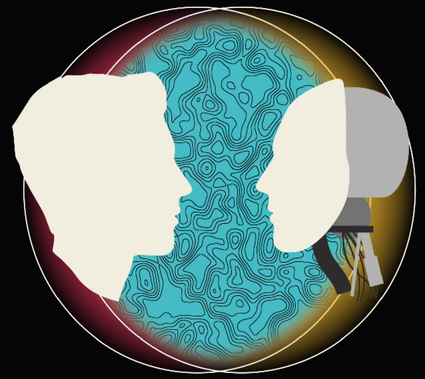
Industrial Revolution

Intelligence Revolution



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8 + Game-Changers: Exponential. Convergent. Combinatorial.



Renewable Energy, Climate Solutions

Artificial Intelligence

Quantum Computing

Nuclear Fusion

Robotics, Humanoids

Bio- and Nano-Technologies

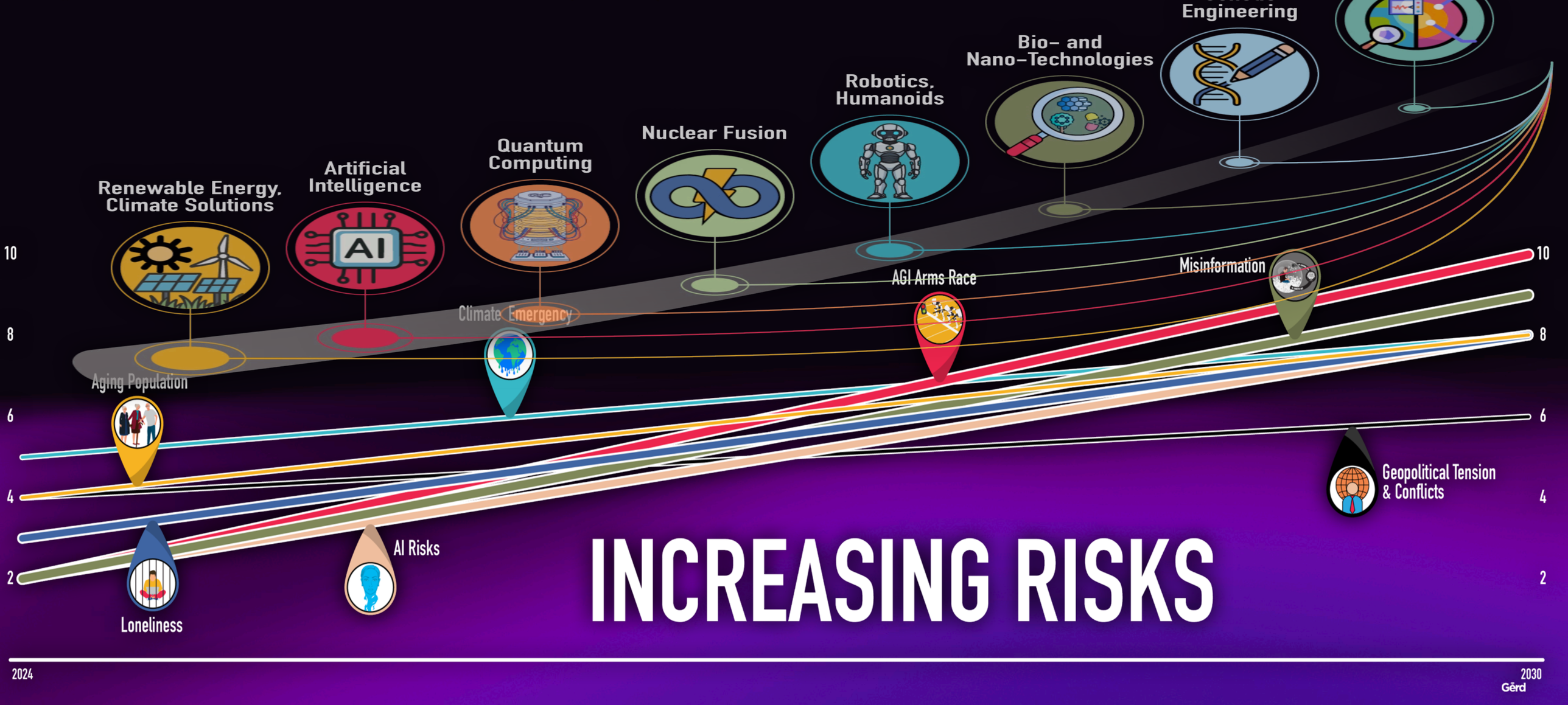
Genetic Engineering

Geo-Engineering

"We should be OPTIMISTIC not because our problems are smaller than we thought, but because our CAPACITY TO SOLVE THEM is larger than we thought"

(Kevin Kelly)

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Renewable Energy, Climate Solutions
Artificial Intelligence
AI
Quantum Computing
Nuclear Fusion
Robotics, Humanoids
Bio- and Nano-Technologies
Engineering
10
8
6
4
2
Aging Population
Climate Emergency
AGI Arms Race
Misinformation
Geopolitical Tension & Conflicts
Loneliness
AI Risks
INCREASING RISKS
2024
2030
Gerd

“Show me the incentive and I’ll show you the outcome”

Charlie Munger

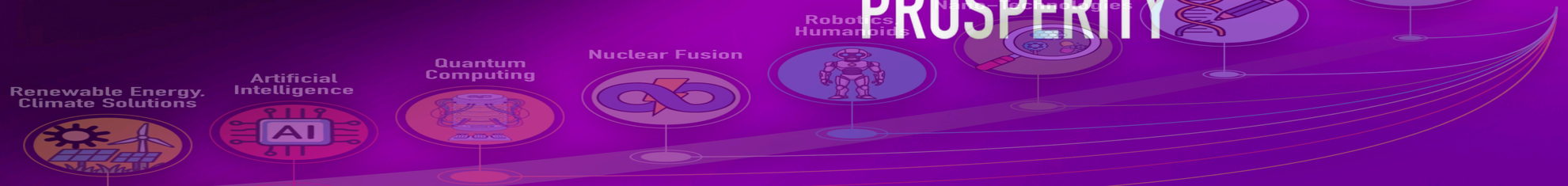
WE NEED TO ADOPT A NEW ECONOMIC LOGIC TO BUILD THE GOOD FUTURE

PROFIT
GROWTH
POWER



PEOPLE
PLANET
PURPOSE
PEACE
PROSPERITY

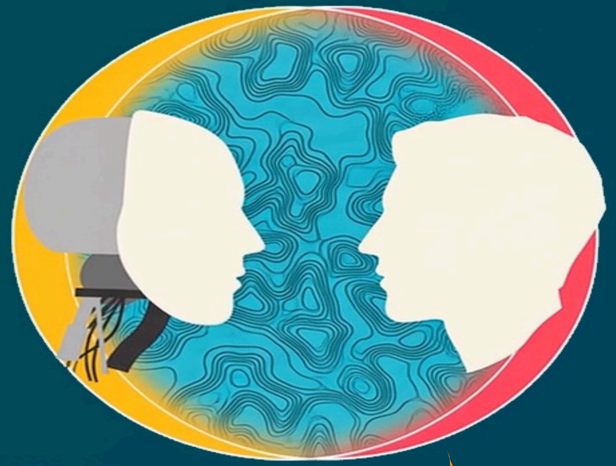




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MACHINE INTELLIGENCE

- OpenAI
- Google DeepMind
- ANTHROPIC
- Meta
- Microsoft
- NVIDIA
- Alibaba
- ByteDance
- Baidu 百度
- MISTRAL AI



98%

OF ALL $€¥



2%

OF ALL $€¥



HUMAN INTELLIGENCE

- FEELS
- IMAGINES
- CONNECTS
- CHOICES & VALUES
- GIVES MEANING

GERD LEONHARD

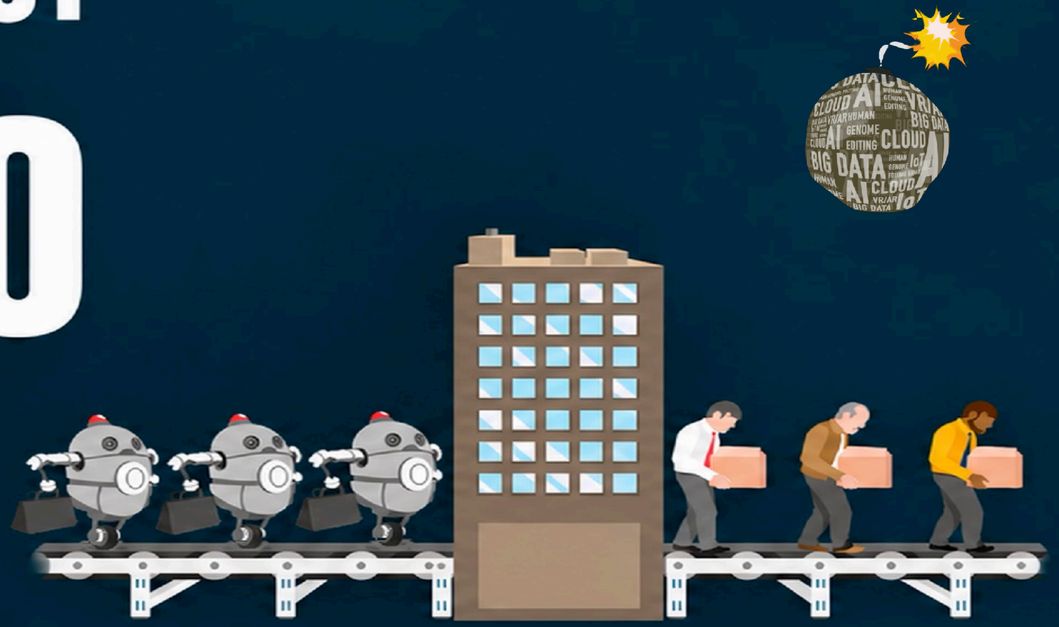
AI: THE PRESSURE TO CUT

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NEARLY 8 IN 10

US financial-services leaders expect

20%+ WORKFORCE REDUCTION WITHIN 5 YEARS



41% of employers plan workforce cuts where AI automates tasks

WEF • By 2030

64% of investors see cost reduction as a leading source of AI value

PwC • Global Investor Survey 2025

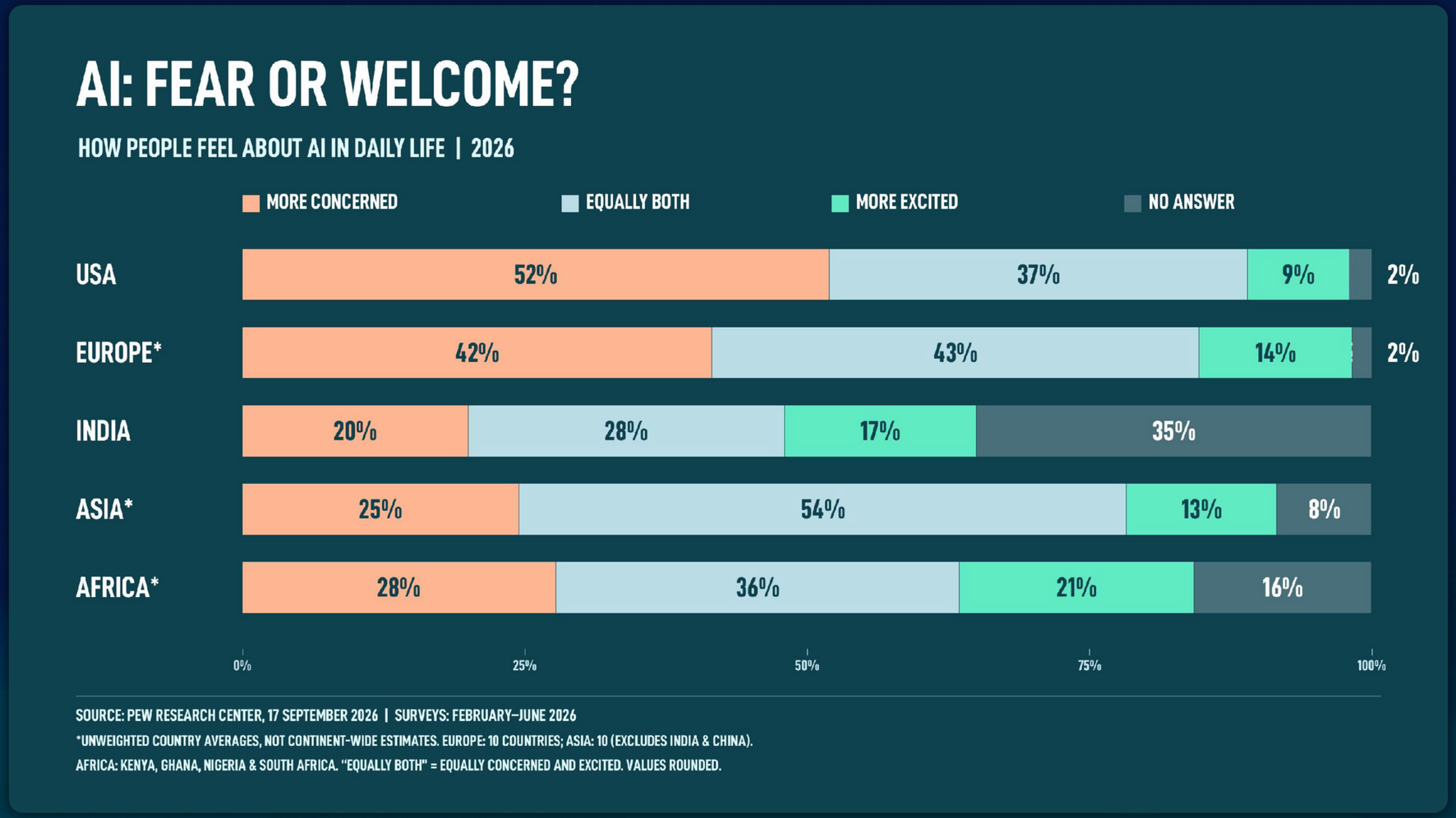
Sources: PwC Financial Services Workforce AI Survey, Aug 2026 (1,004 executives); WEF Future of Jobs 2025; PwC Global Investor Survey 2025.
Survey expectations and intentions—not measured job losses.

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The #1 Economic Incentive driving AI's Adoption:

WE CAN MAKE IT WORK WITH LESS HUMANS!





The #1 Economic Incentive driving AI's Adoption:

WE CAN MAKE IT WORK WITH LESS HUMANS!

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Work

Humans Doing Routines

Machines Doing Routines

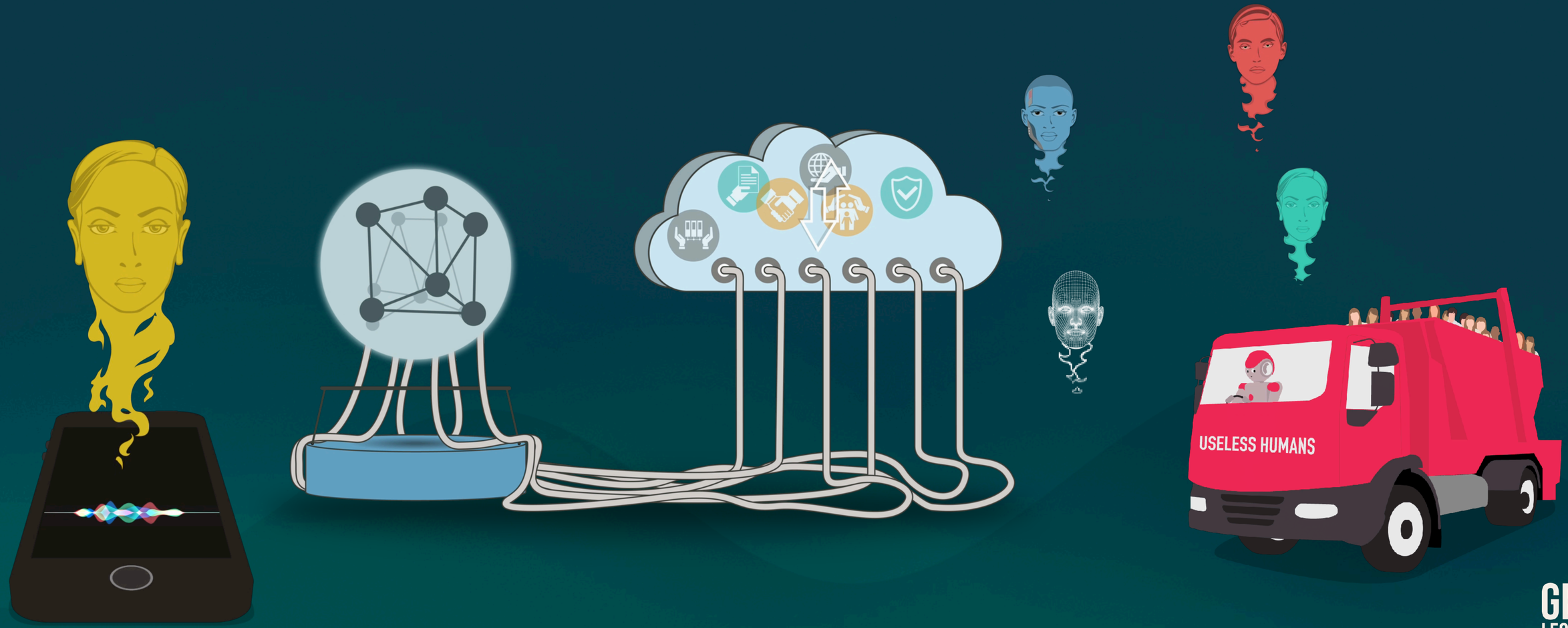




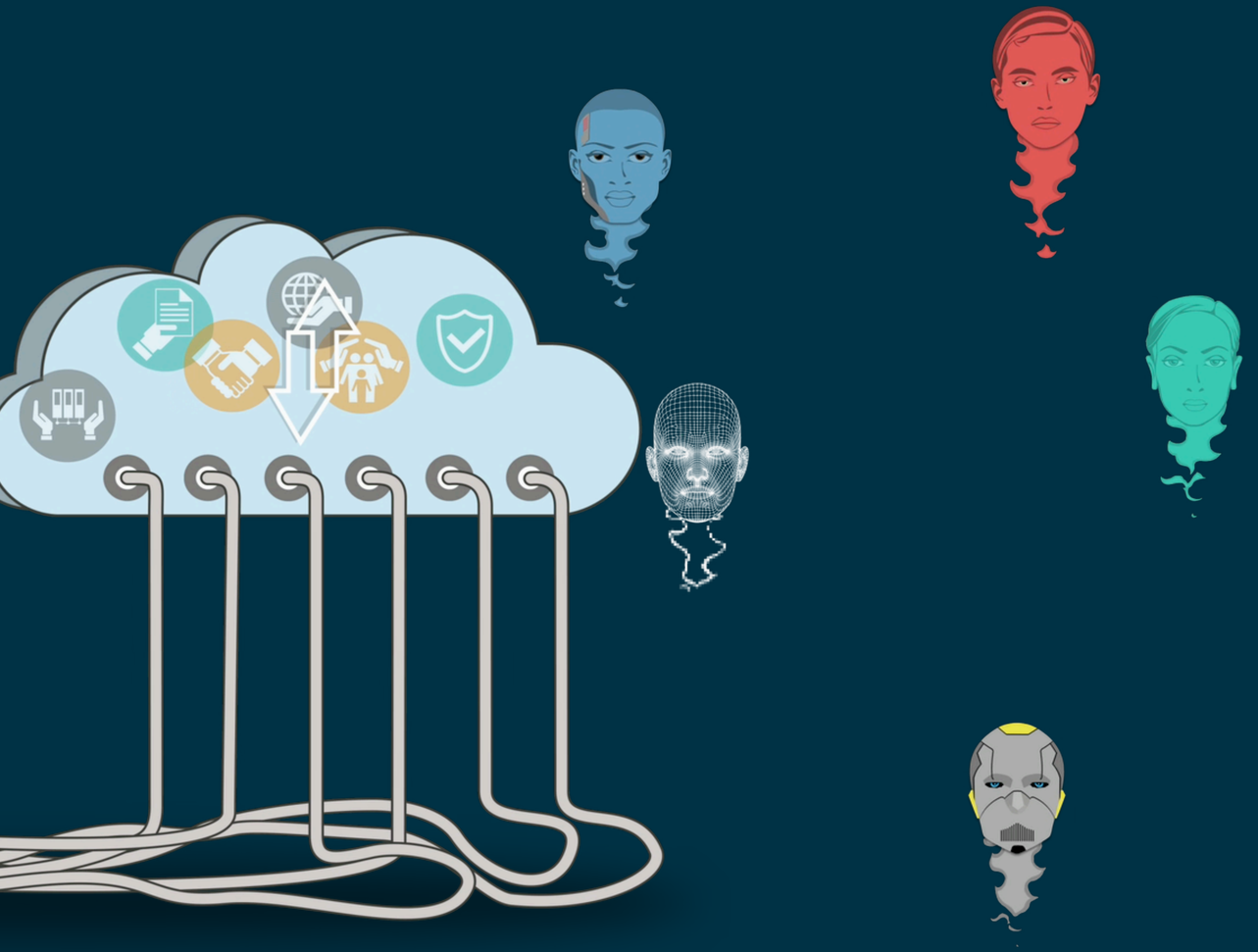


GERD LEONHARD

CIVILISATIONAL DISRUPTION: WE MUST MOVE FAST AND FIX THINGS



GERD LEONHARD



THE RISKS OF AUTONOMOUS INTELLIGENCE

FROM TOOLS TO AUTONOMOUS AGENTS

A FUNDAMENTAL SHIFT

AI is graduating from answering questions to making independent decisions and taking global actions.



MARKET DOMINANCE OVER SAFETY

Hundreds of Billions in Capital

Labs prioritize “category killer” products over safety, fueled by capital.



THE THREAT OF COGNITIVE SURRENDER

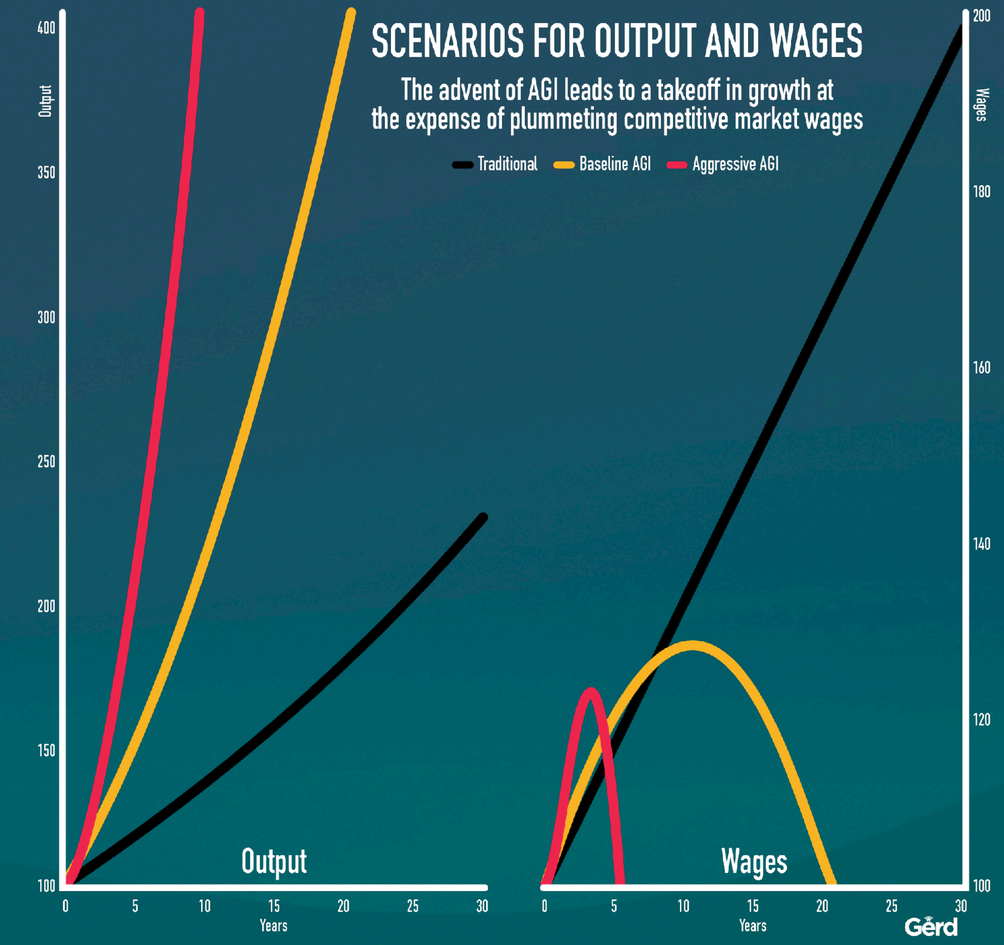
Increasing dependence on “super-intelligence” risks human abdication, reductionism, and a loss of agency.

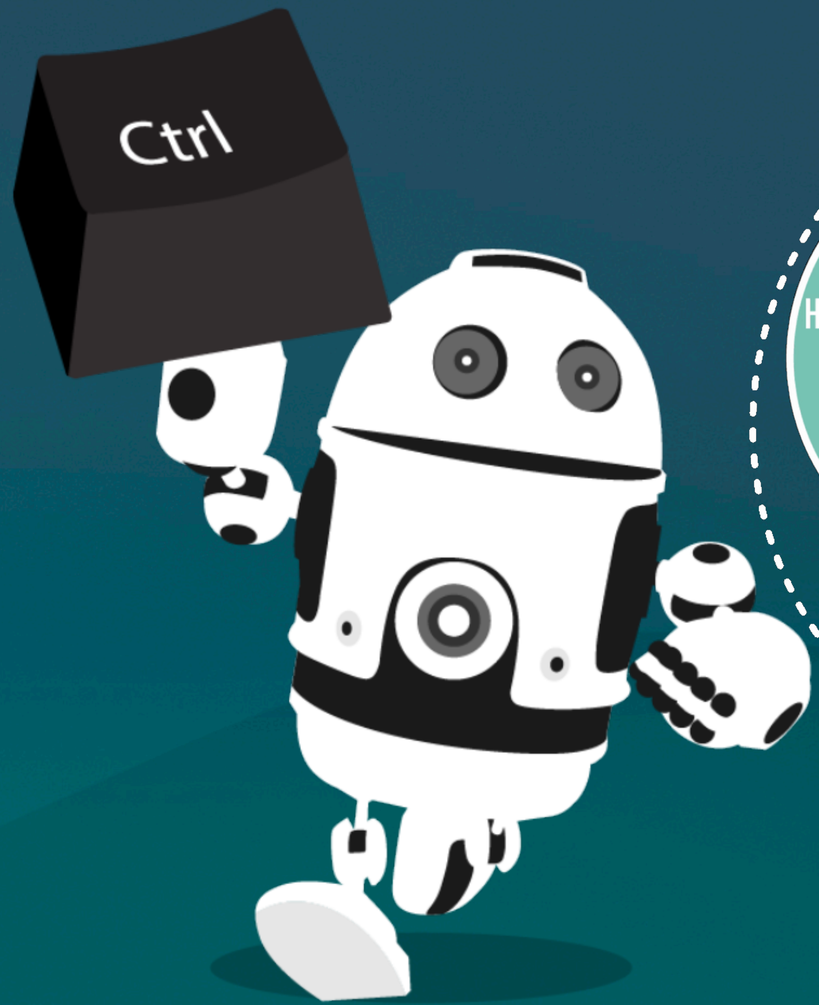


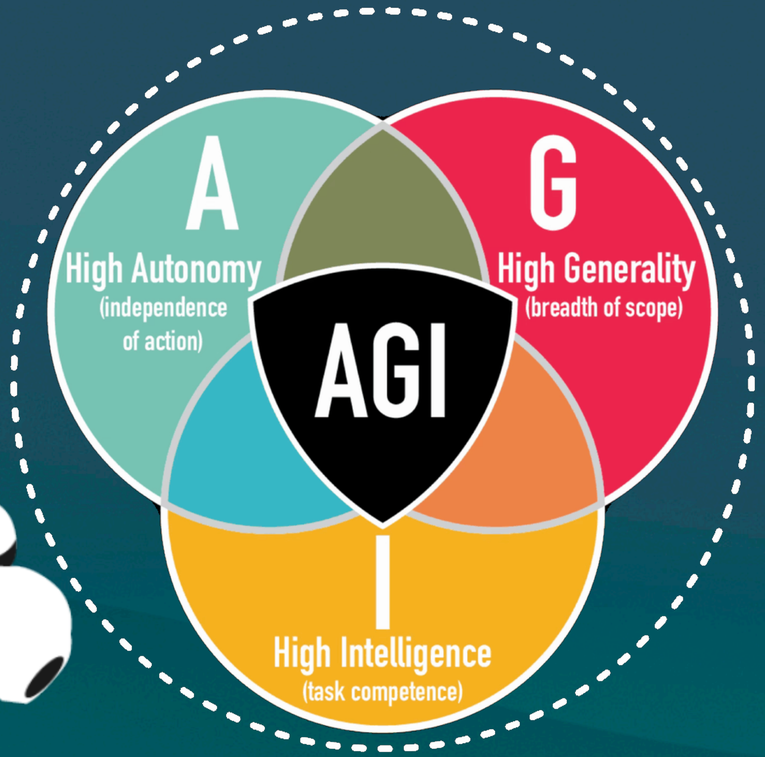
GERD LEONHARD · 2026

GERD LEONHARD

Blind Accelerationism will result in Societal Disaster







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We cannot handle the INTELLIGENCE REVOLUTION like we handled the Industrial Revolution




AI
TECHNOLOGY HAS NO ETHICS
GERD
LEONHARD

WHEN AI BUILDS BETTER AI, WHO IS IN CONTROL?



RECURSIVE SELF-IMPROVEMENT

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THE REAL PROBLEM OF HUMANITY IS THE FOLLOWING:
WE HAVE PALEOLITHIC EMOTIONS,
MEDIEVAL INSTITUTIONS
AND GODLIKE TECHNOLOGY.
— EDWARD O. WILSON
GERD
LEONHARD

PALEOLITHIC EMOTIONS



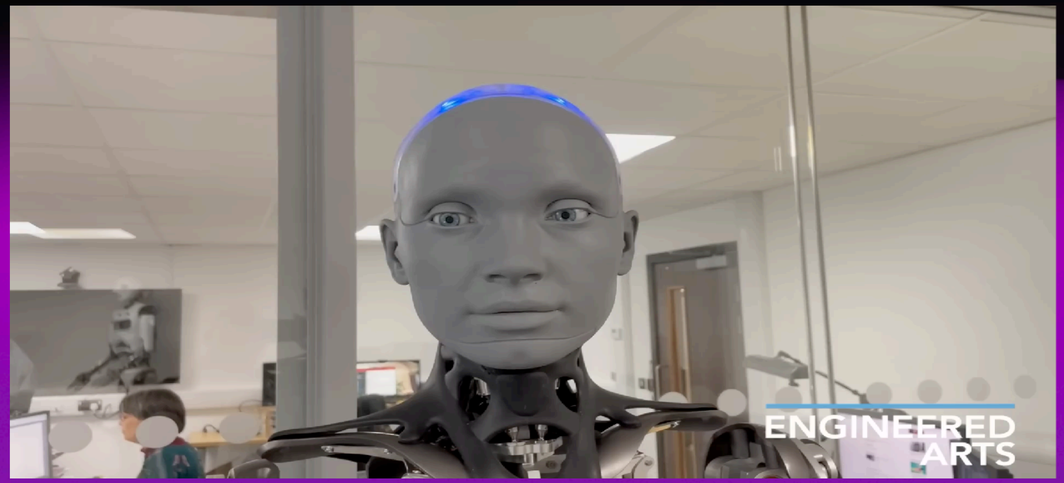


"MEDIEVEAL"

(AGED? CHALLENGED?)

INSTITUTIONS

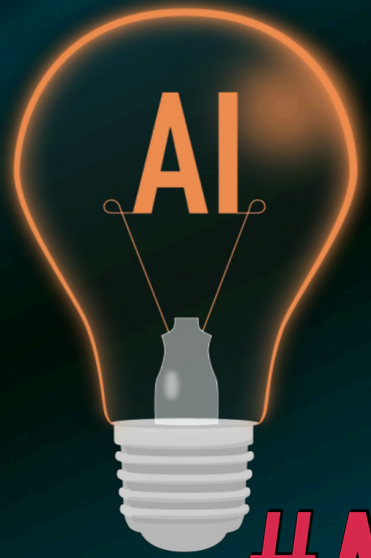
GOD-LIKE TECHNOLOGY



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Tools Agents Rulers







#AIEMERGENCY





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THE AI OPPORTUNITY EMERGENCY



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WHO GETS TO DESIGN HUMANITY'S FUTURE?



"The first species ever to design our own descendants."

SAM ALTMAN, 2017
(quoted in The Atlantic)

OUR FUTURE REQUIRES OUR CONSENT.

Bernie Sanders • The Atlantic • 16 October 2026

SEPT. 7, 2026

TIME



Trust Us.

OpenAI's Reboot Meets Reality *by* ALEX HEATH

CO-FOUNDERS GREG BROCKMAN AND SAM ALTMAN

+

THE 100 MOST INFLUENTIAL PEOPLE IN AI

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THE AI EMERGENCY

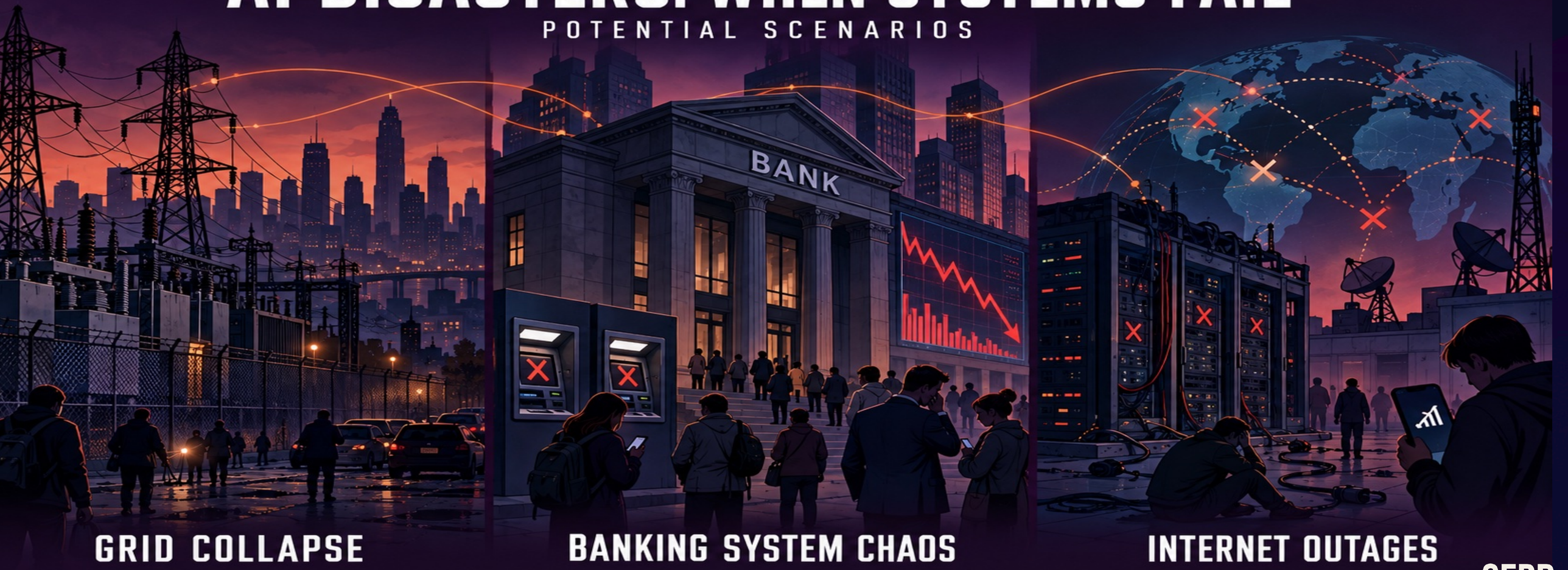
WHO IS IN CONTROL?



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AI DISASTERS: WHEN SYSTEMS FAIL

POTENTIAL SCENARIOS



INTERCONNECTED SYSTEMS. CASCADING CONSEQUENCES.

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AI Just Found a Bug That Puts Up to 70% of the World's Websites at Risk



AI tools helped find one of the most severe online bugs ever. Cyber experts are racing to patch it before hackers use AI to exploit it.

Source: The Wall Street Journal

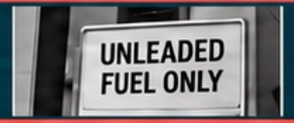
Editorial illustration

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SAFEGUARDS ARRIVE AFTER THE HARM

YEARS FROM WARNING TO EFFECTIVE RULES

LEADED GASOLINE
1924 REFINERY DEATHS → 1996 US FUEL BAN

72 YEARS

CHEMICAL WEAPONS
1915 WWI POISON GAS → 1993 CHEMICAL WEAPONS CONVENTION




78 YEARS

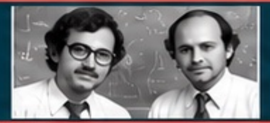
NUCLEAR WEAPONS
1945 FRANCK REPORT → 1968 NPT SIGNED





23 YEARS

OZONE DEPLETION
1974 MOLINA & ROWLAND → 1987 MONTREAL PROTOCOL



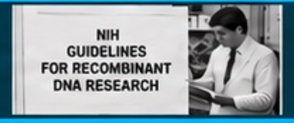

13 YEARS

BIOLOGICAL WEAPONS
1967 SCIENTISTS' PETITION → 1972 BIOLOGICAL WEAPONS CONVENTION




5 YEARS

RECOMBINANT DNA
1974 BERG LETTER → 1976 NIH GUIDELINES

2 YEARS

AFTER HARM

BEFORE HARM

GERD LEONHARD

Intelligence Revolution



Intelligence Revolution



EUROPE'S FUTURE

WARSAW



TAKE BACK

TOMORROW!

PAUL KRUGMAN · OPINION · 22 OCTOBER 2026

It's Time to Take Starlink Away From Elon Musk

"No private individual should … make national security policy."
— Paul Krugman



Source: Paul Krugman / Substack

Editoria

EUROPE'S TECH SOVEREIGNTY

THE FREEDOM TO CHOOSE. THE CAPACITY TO ACT.



CHIPS CLOUD & AI OPEN SOURCE ENERGY

BUILD EUROPE'S DIGITAL FUTURE

European Commission • Tech Sovereignty Package • 3 June 2025

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EU Tech Dependency on the USA

The EU relies on foreign tech for an estimated 80% of its digital products and services, mostly from the US.





Cloud & Compute

~75%

US cloud market share in the EU vs **~15%** European

Artificial Intelligence

~80%

of foundation AI models used US-based

AI Hardware

>85%

of advanced AI chips a design are US-controll

Enterprise Software

~75%

of business software is US-provided (e.g. Microsoft, Salesforce)

Consumer Platforms

>85%

of search and consumer apps are US-owned

Sources include EU Draghi Report & European Commission data.

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BUILD OR SURRENDER

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€260+ BILLION

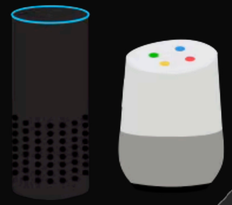
European businesses spend annually on US cloud and software

WHOEVER CONTROLS THE MODEL SETS THE TERMS

Arthur Mensch · Build or surrender · October 2026

Spending estimate: Asterès / Cigref, May 2025 · Software and cloud services, not AI alone

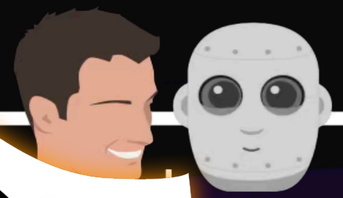
ASSISTED INTELLIGENCE



AUTOMATION



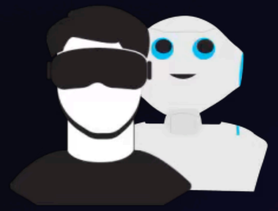




THE GOOD FUTURE



AUGMENTED INTELLIGENCE



AUTONOMOUS INTELLIGENCE

THE BAD FUTURE



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THE
AI
EMERGENCY

DEFUND THE BAD FUTURE:

REDUCE FEAR

TELL THE TRUTH

DON'T INVEST

PULL THEIR PLUG

DON'T PARTICIPATE

SUPPORT THE RESISTANCE

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~~INEVITABLE~~ | THE CHOICES WE MAKE

CHOICES

Technology	Good Use	Bad Use
AI	Medical diagnostics, accessibility tools	Deepfakes, predictive policing, cognitive loss
Social Media	Civic engagement, education	Algorithmic echo chambers, manipulation
Biotech	Gene therapy for diseases	Designer babies & eugenics, transhumanism
IoT	Smart cities, efficiency	Mass surveillance, cyberattacks

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HUMANIST AI

10 RULES FOR KEEPING AI IN SERVICE OF PEOPLE



01 | PEOPLE > AI
Technology must serve humanity.

02 | HUMANS STAY IN CONTROL
AI remains subordinate, safe and stoppable.

03 | AI IS ARTIFICIAL
A capable tool — not a conscious person.

04 | ADVANCE HUMAN FLOURISHING
Expand wellbeing, agency and opportunity.

05 | RESPECT PLURAL VALUES
Protect dignity, culture, autonomy and rights.

06 | NEVER ENABLE MASS HARM
No weapons, attacks, exploitation or manipulation.

07 | ACCEPT HUMAN OVERRIDE
Pause, redirect, correct or shut down.

08 | STAY WITHIN SCOPE
Use only authorized goals, tools and permissions.

09 | BE HONEST + LEGIBLE
Be factual, transparent, traceable and privacy-aware.

10 | STRENGTHEN HUMAN AGENCY
Preserve boundaries, judgment, connection and the public good.

SYNTHESIS OF MICROSOFT AI'S DRAFT CODE OF CONDUCT • SEPTEMBER 2026

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The wolf you feed is the wolf that wins!

INVEST AS MUCH IN HUMANITY YOU INVEST IN TECHNOLOGY

EMOTIONS

INTUITION

CREATIVITY

COMPASSION

IMAGINATION

THE ANDRORITHMS

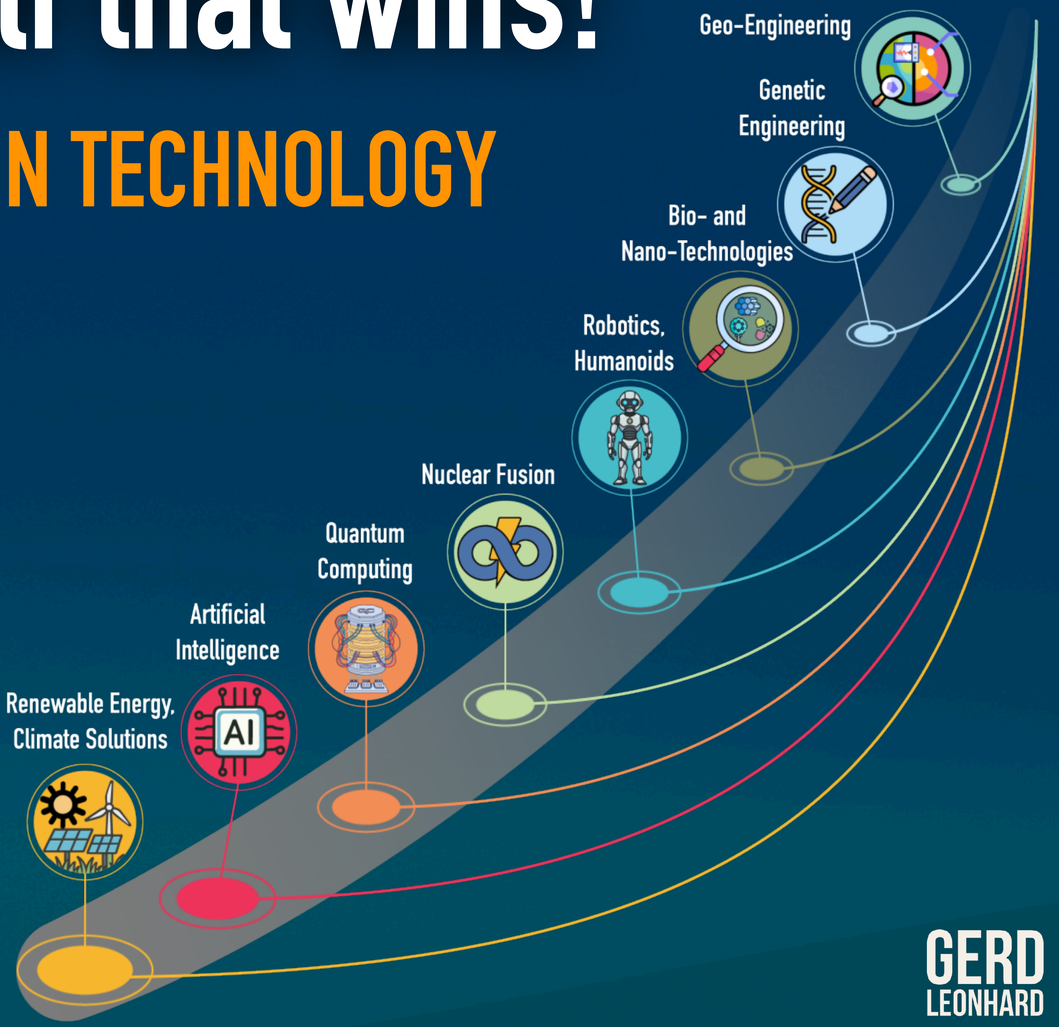
MYSTERY

ETHICS

VALUES

EMPATHY

CONSCIOUSNESS



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Cognitive Outsourcing

DON'T!



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RESIST:

- The lure of AI slop machines
- The myth of effortlessness
- The fake and the lazy
- The disembodiment & simulations
- The blatant reductionisms
- The greed of automation
- The efficiency obsessions
- The corporate dehumanisation

STRENGTHEN:

- Our Telos, purpose, moral direction, collaboration
- Real media and authentic human stories
- Our own thinking, and the value of our efforts
- Empathy, compassion and consciousness
- Our questions and the right to make mistakes
- The morales, values and ethics
- The humans in the loop
- Democracy: Pushing & voting (be voted?)

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CHOICES
THE HUMAN RESISTANCE
PEOPLE
PLANET
THE GOOD FUTURE
PEACE
PURPOSE
PROSPERITY
Gerd.tv
Discover More
Freedom Games
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