

# Beyond AI: How to design **The Good Future**

THE GOOD  
FUTURE

Gerd Leonhard, Futurist



techvshuman.com



@gleonhard



gerdtube.com



gerd.cloud



futuristgerd.com

digital   
agenda  
CYPRUS SUMMER Gerd

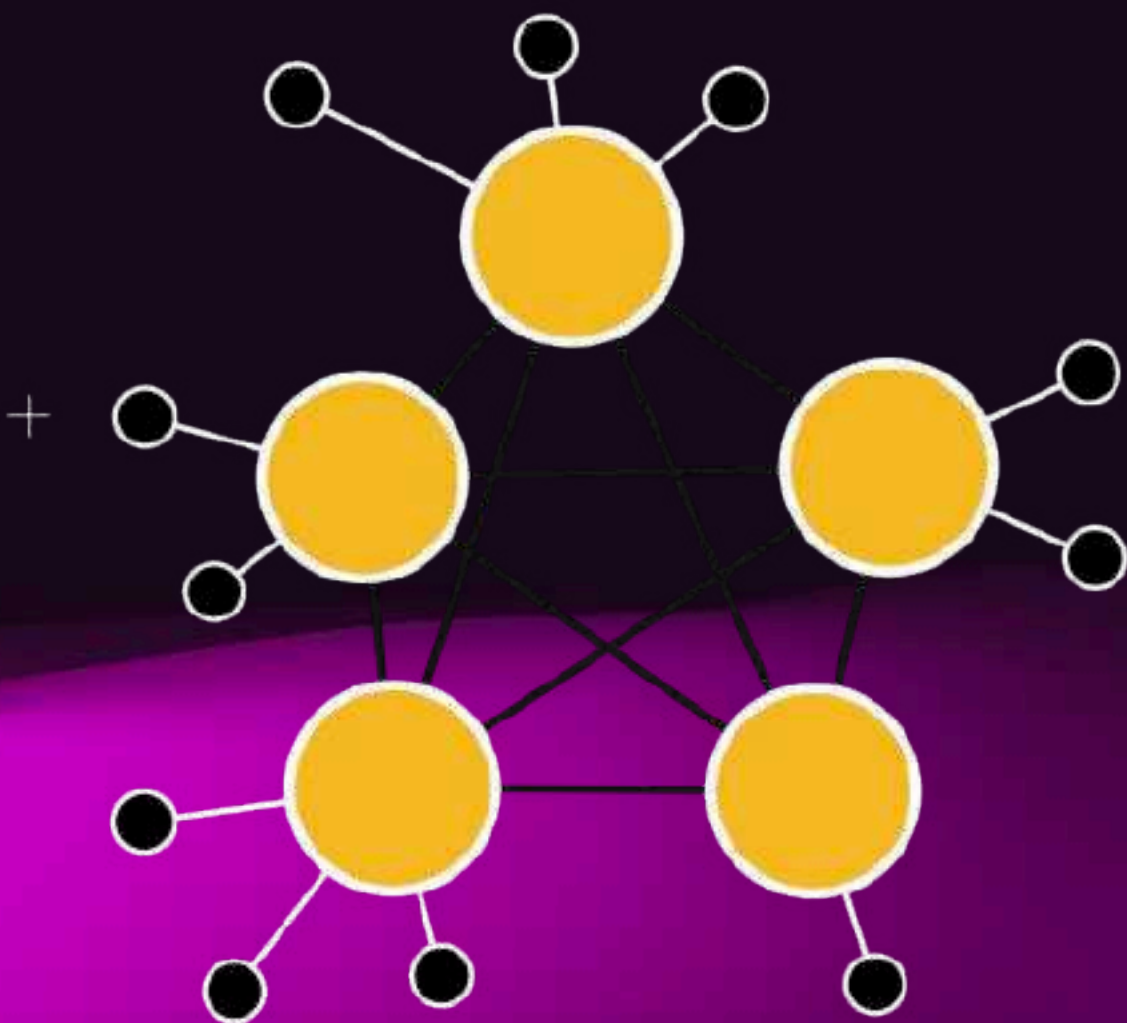


# GEOPOLITICAL REVOLUTION

# DIGITAL REVOLUTION

# SUSTAINABILITY REVOLUTION

# PURPOSE REVOLUTION



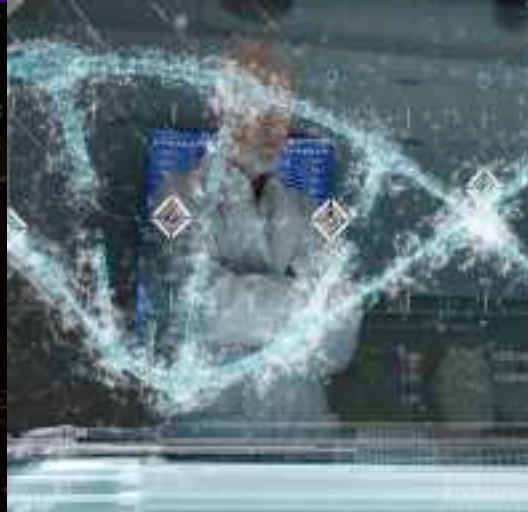
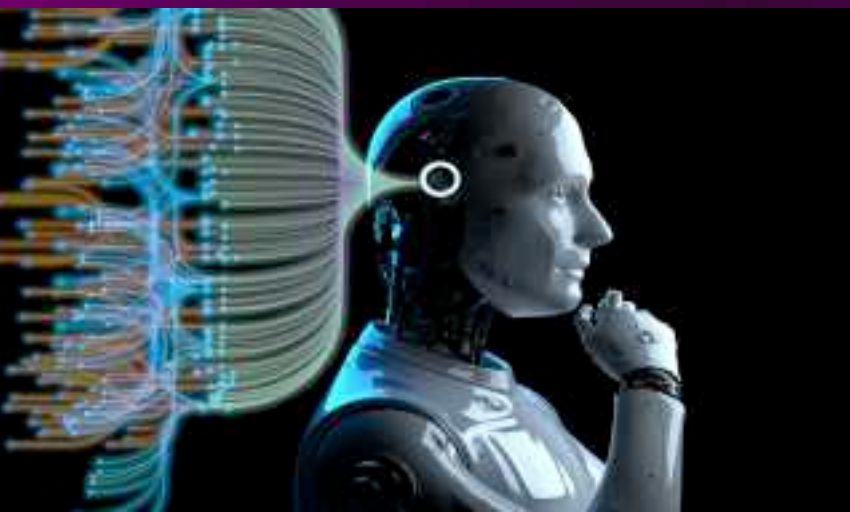
Artificial Intelligence    Robotics

Quantum  
Computing

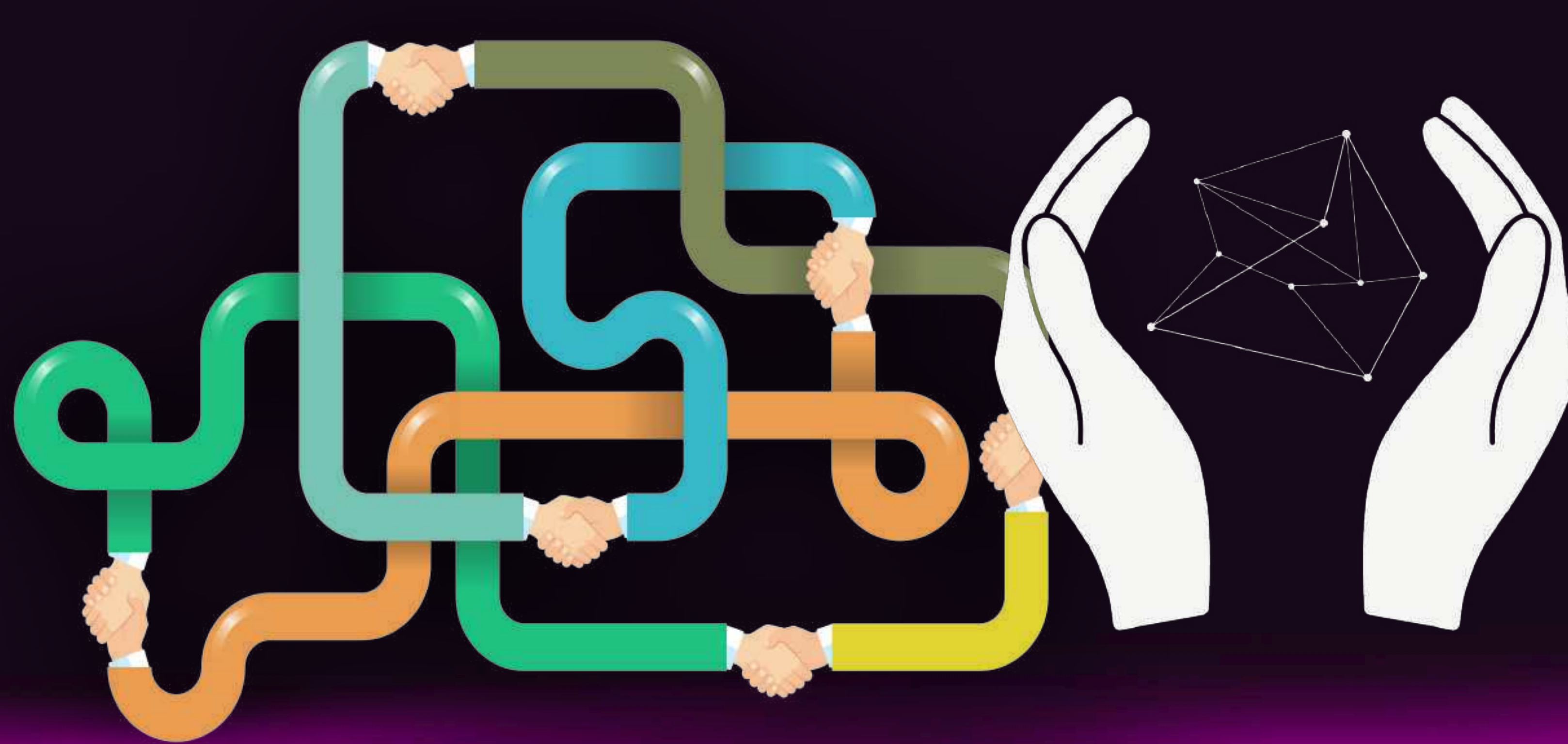
Nuclear Fusion

Bio-  
Technology

Genomics    Geo-  
Engineering





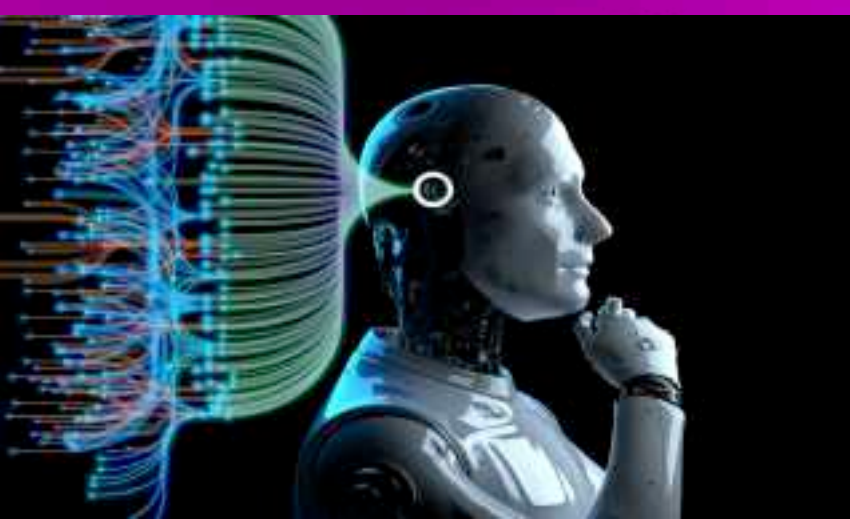


**GEOPOLITICAL  
REVOLUTION**

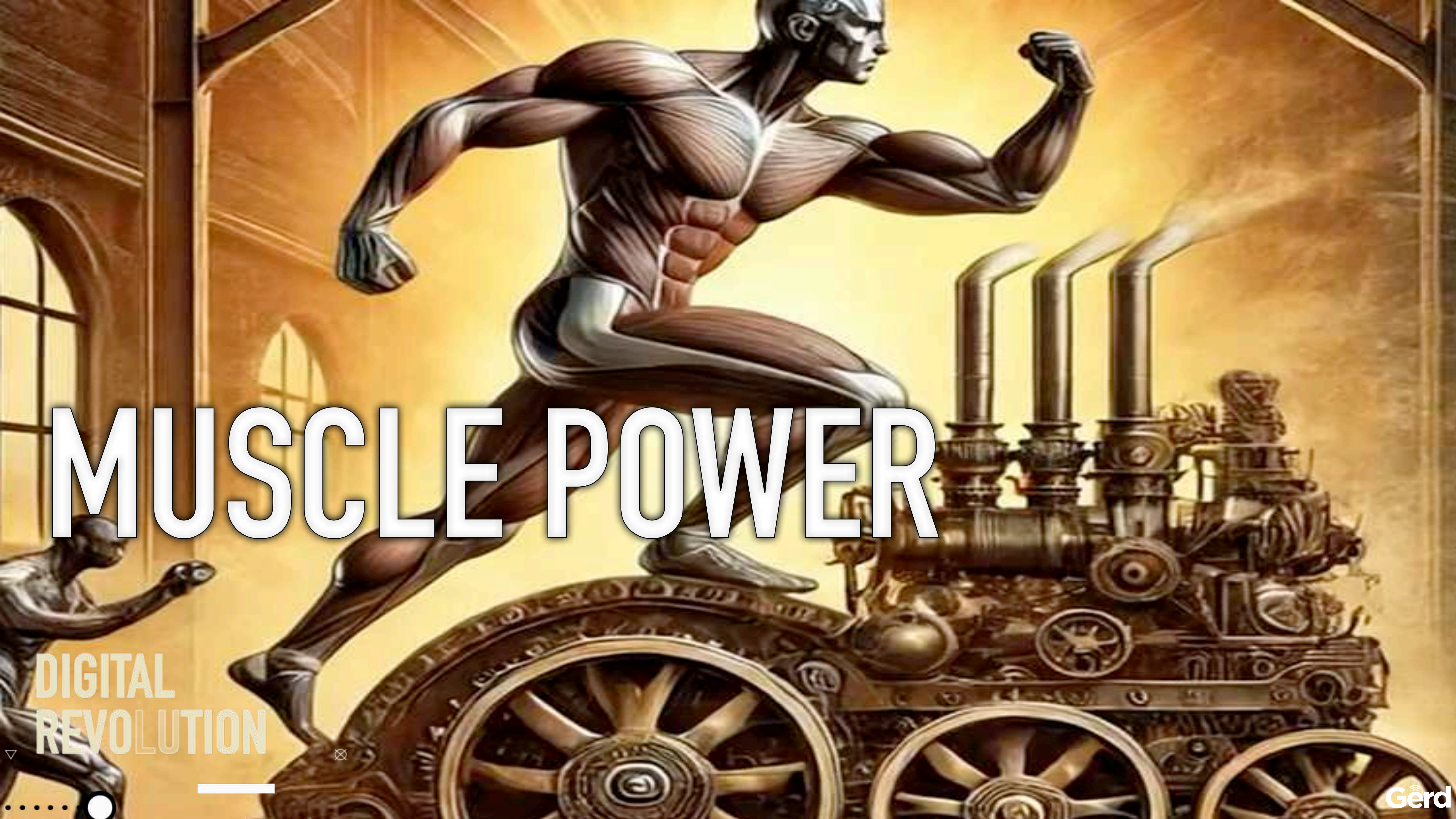
**DIGITAL  
REVOLUTION**

**SUSTAINABILITY  
REVOLUTION**

**PURPOSE  
REVOLUTION**







# MUSCLE POWER

DIGITAL  
REVOLUTION

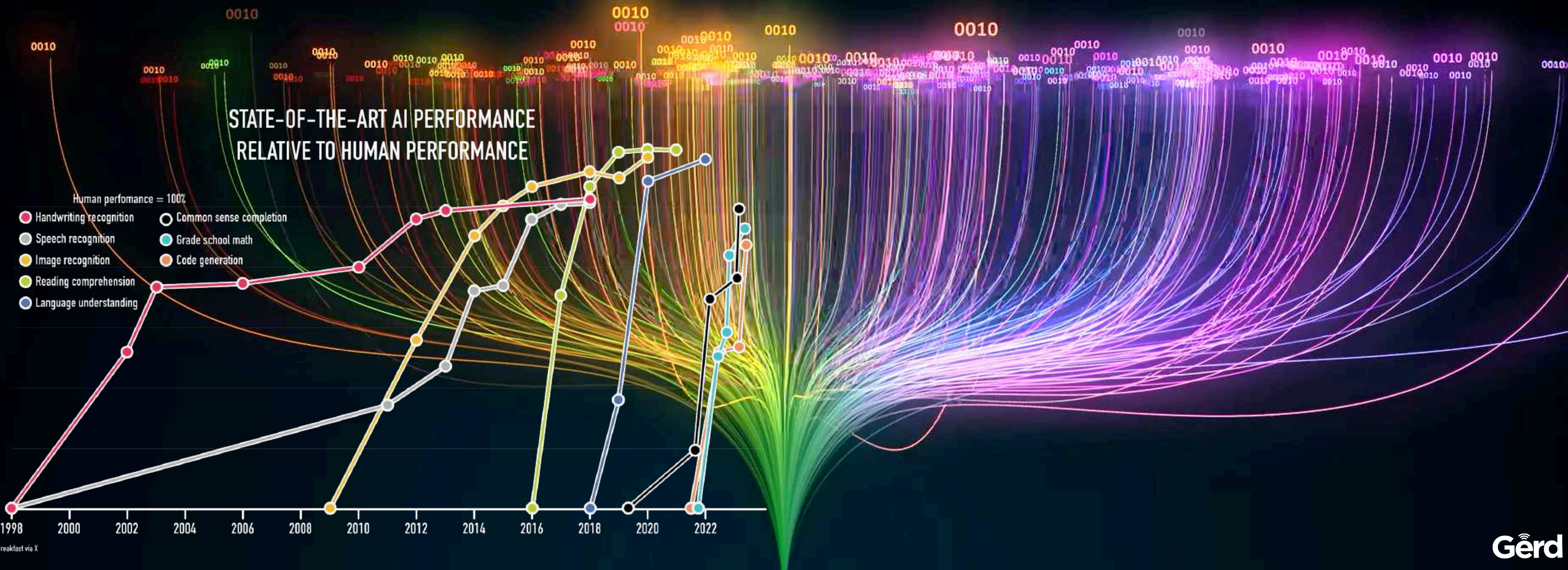




# NON HUMAN INTELLIGENCE



# INTELLIGENCE





# NVIDIA vs Big Pharma

\$4.6T

Market cap



\$4.2T

Combined Market Cap



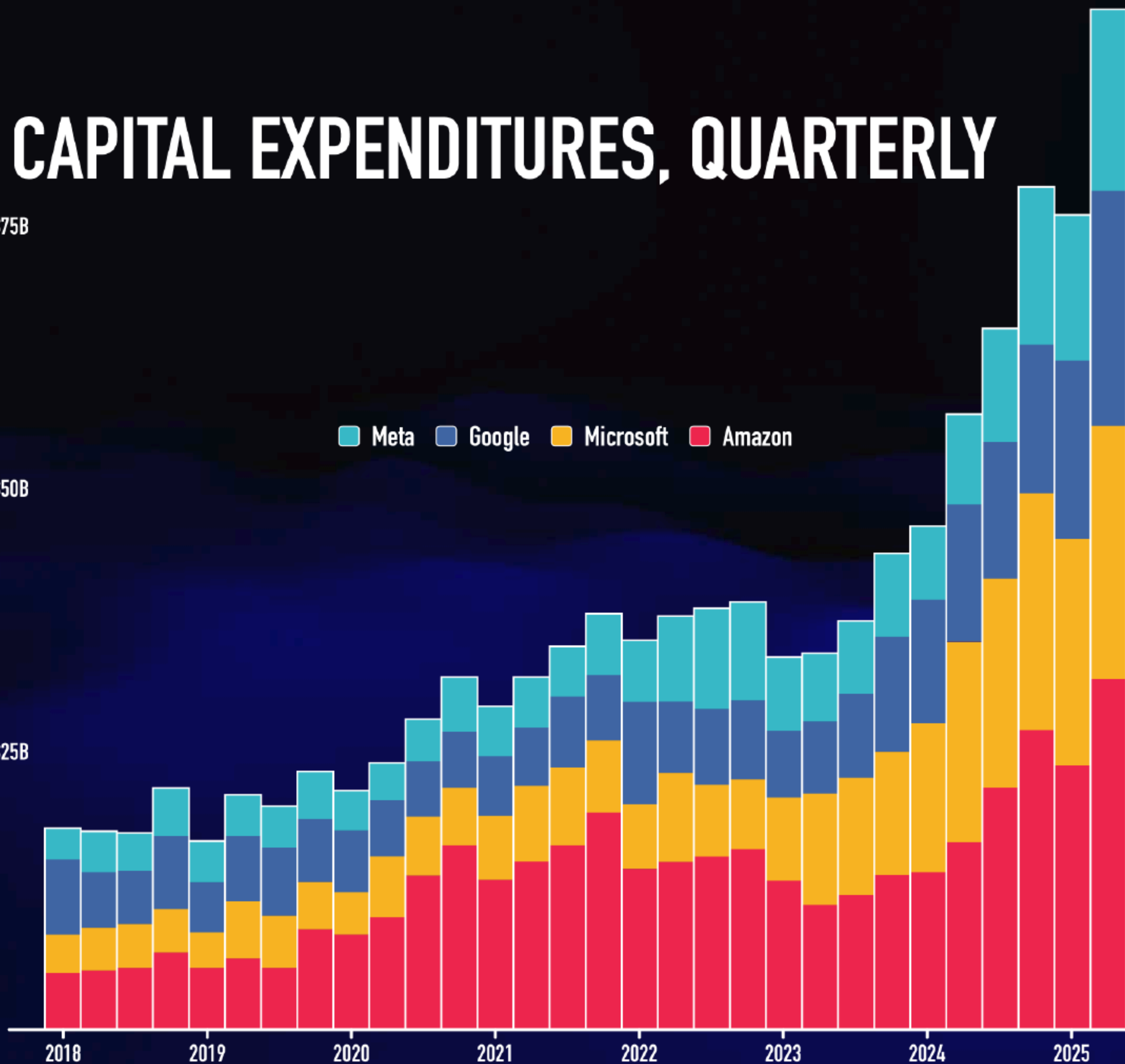
## CAPITAL EXPENDITURES, QUARTERLY

\$75B

\$50B

\$25B

Meta Google Microsoft Amazon



Source: the companies

Oct 2025

<https://www.linkedin.com/in/rezazahiri/>

Reza Zahiri

Gerd



Intelligent Assistance (IA):  
“Smarter Software”:  
Cognification, Augmentation,  
Virtualisation, Automation

AI: computers turning  
information and data  
into **KNOWLEDGE** and  
**INTELLIGENCE\***

Artificial General Intelligence / AGI:  
“Autonomous systems that surpass human  
capabilities in the majority of economically  
valuable tasks” (OpenAI)



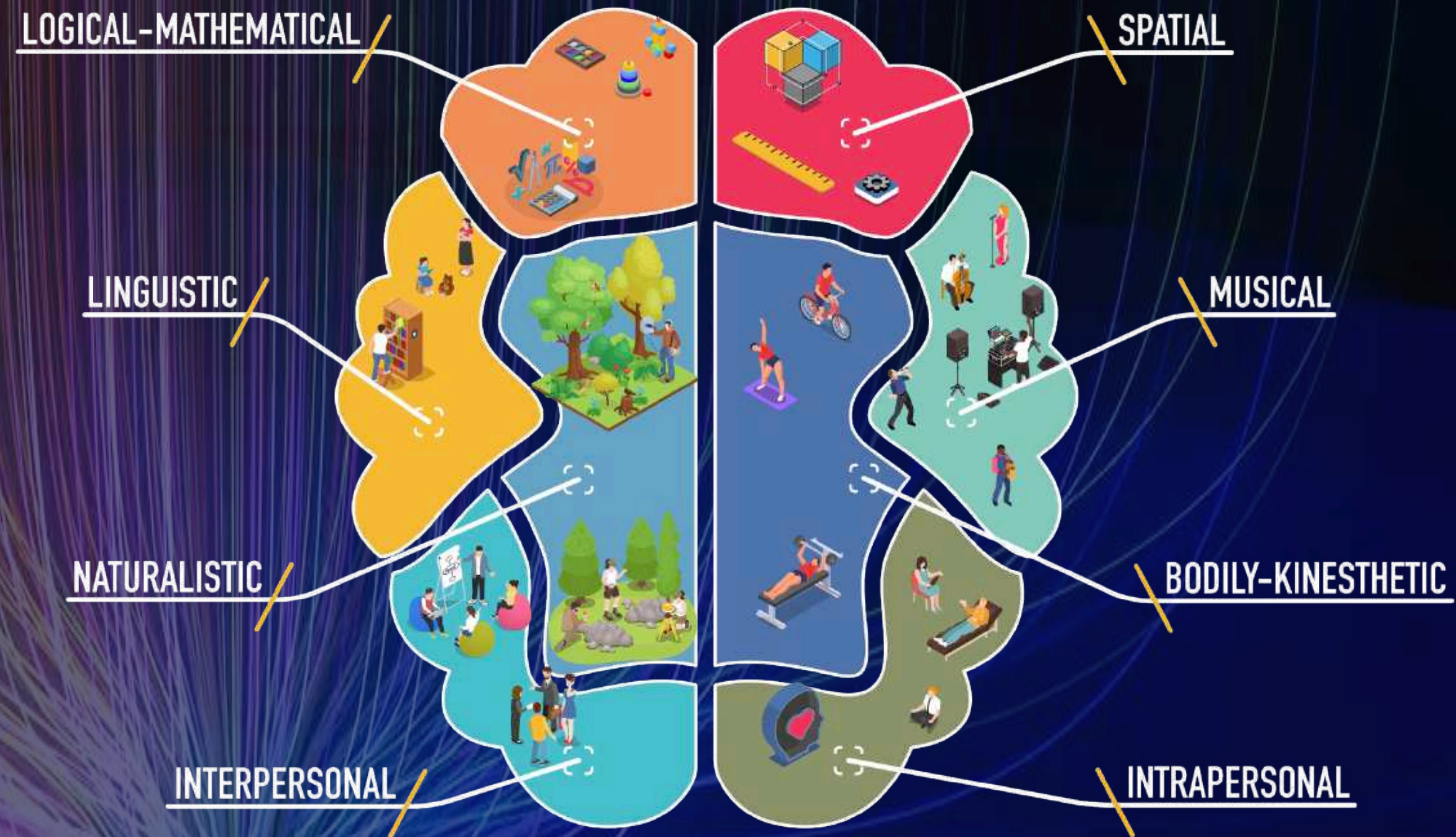
**Tools**





# Digital, Synthetic, Alien Intelligence

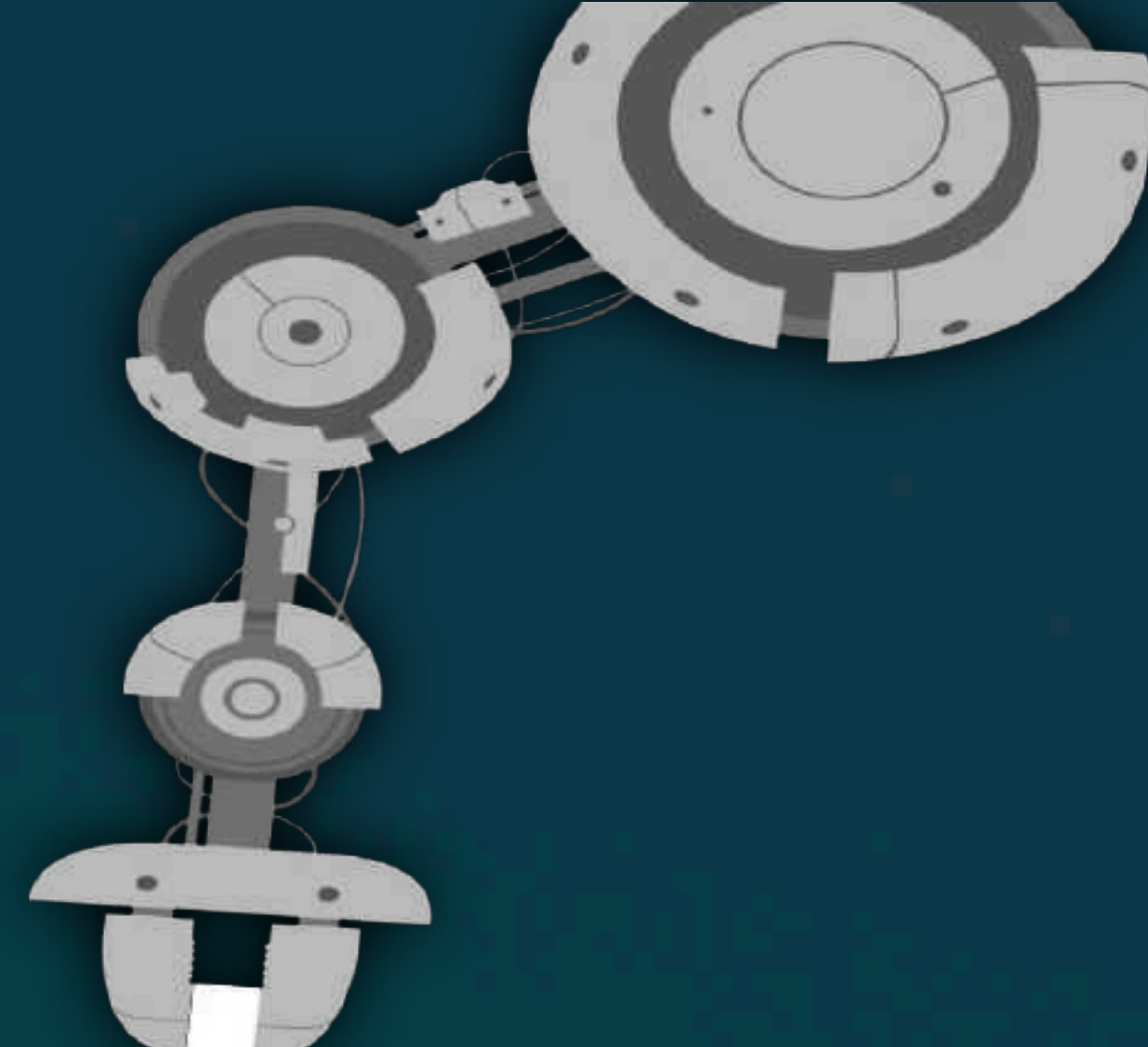
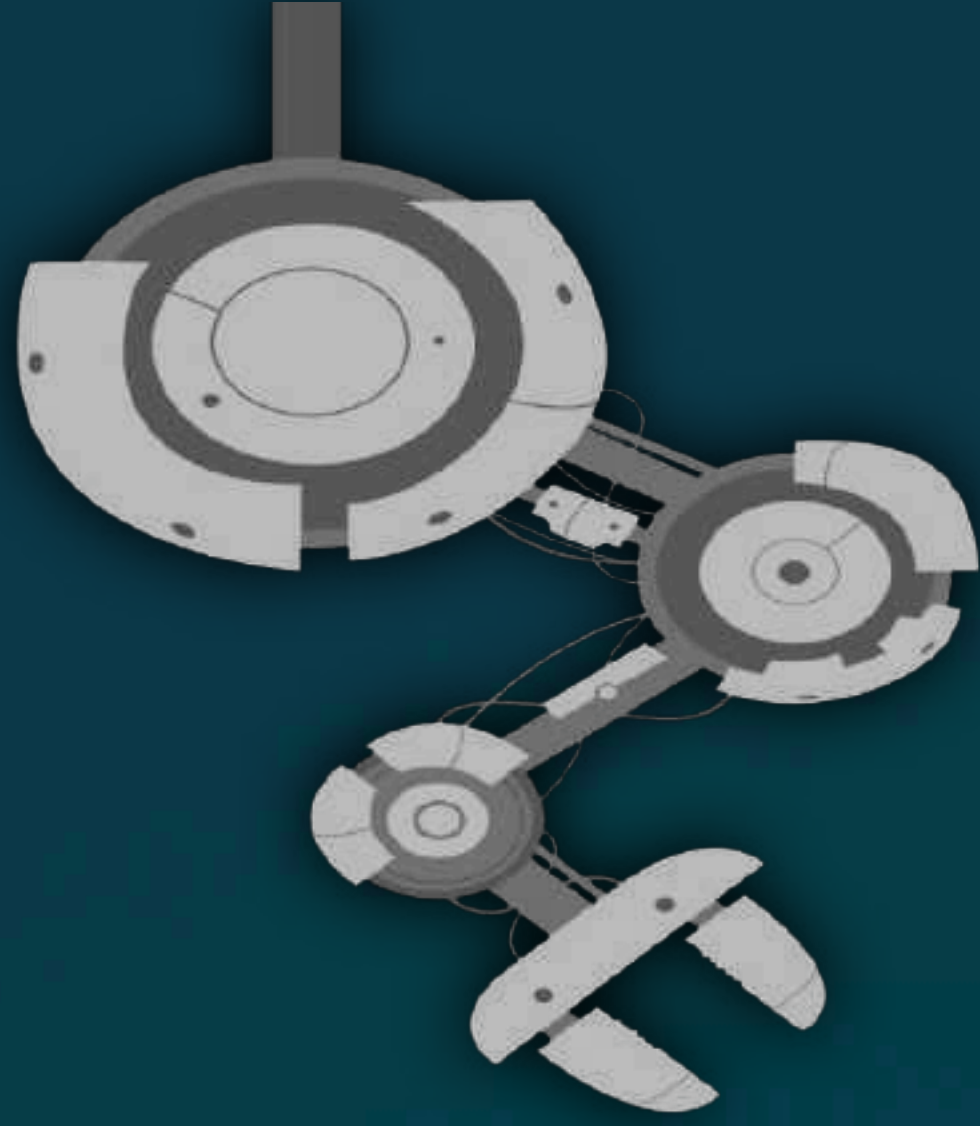
# Organic Intelligence











**R O U T I N E**

**WORK**

**Humans  
Doing Routines**



**Machines  
Doing Routines**

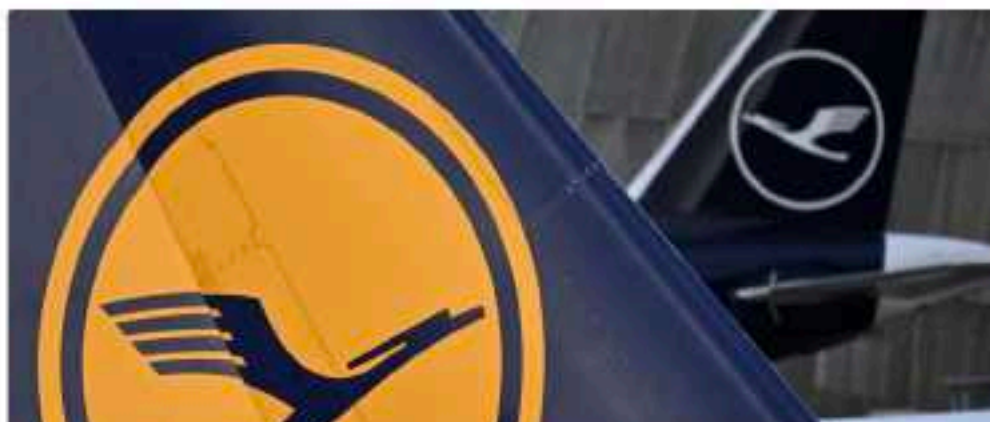




BUSINESS

## Lufthansa to Cut 4,000 Jobs by 2030 Amid AI Push

The airline group says most of the job cuts will take place in Germany



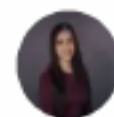
**CNBC**

LIVESTREAM Q SIGN IN

TECH

### Accenture plans on 'exiting' staff who can't be reskilled on AI amid restructuring strategy

PUBLISHED FRI, SEP 26 2025•7:18 AM EDT  
UPDATED SAT, SEP 27 2025•8:33 AM EDT



Sawdah Bhaimiya

WATCH LIVE

PwC 2025 Global AI Jobs Barometer

AI linked to a fourfold increase in productivity growth and 56% wage premium, while jobs grow even in the most easily automated roles

**NVIDIA's CEO says humans will be "busier in the future" as AI unlocks new opportunities in robotics, biotech, and design**

News

By [Kevin Okemwa](#) published 5 hours ago

Jensen Huang believes AI will boost human productivity, not eliminate jobs.

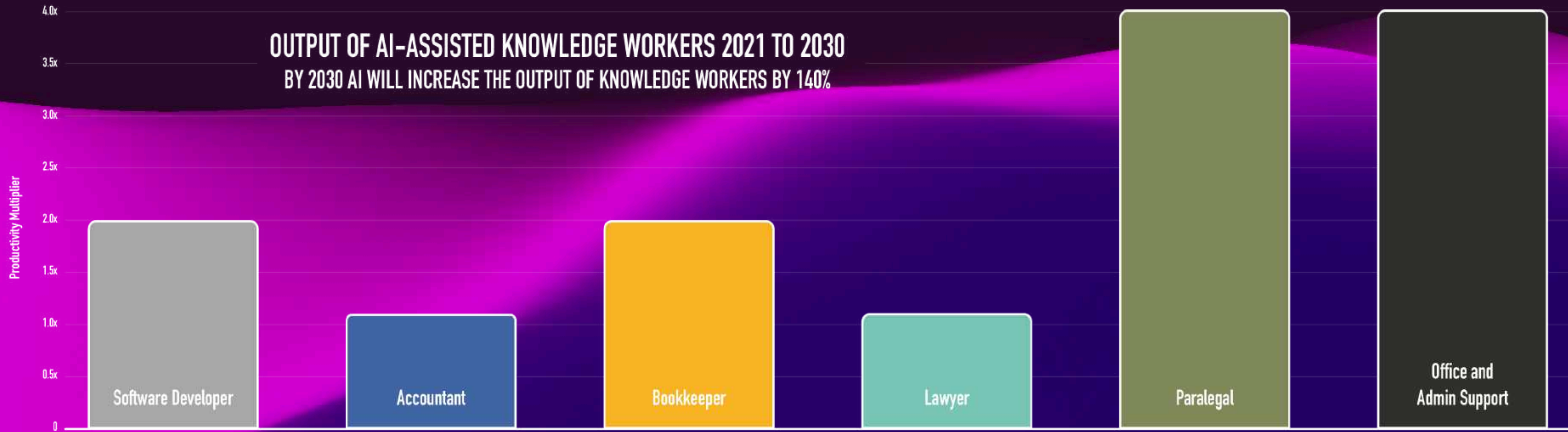


# Humans Doing Routines



# Machines Doing Routines

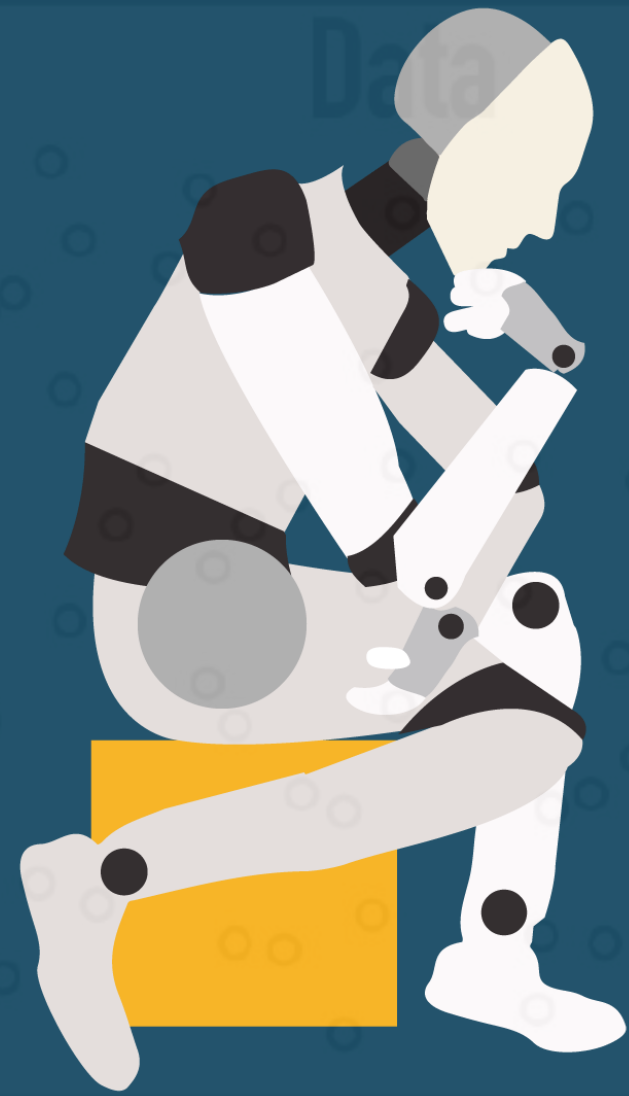
OUTPUT OF AI-ASSISTED KNOWLEDGE WORKERS 2021 TO 2030  
BY 2030 AI WILL INCREASE THE OUTPUT OF KNOWLEDGE WORKERS BY 140%



Source: ARX Investment Management LLC

Gerd

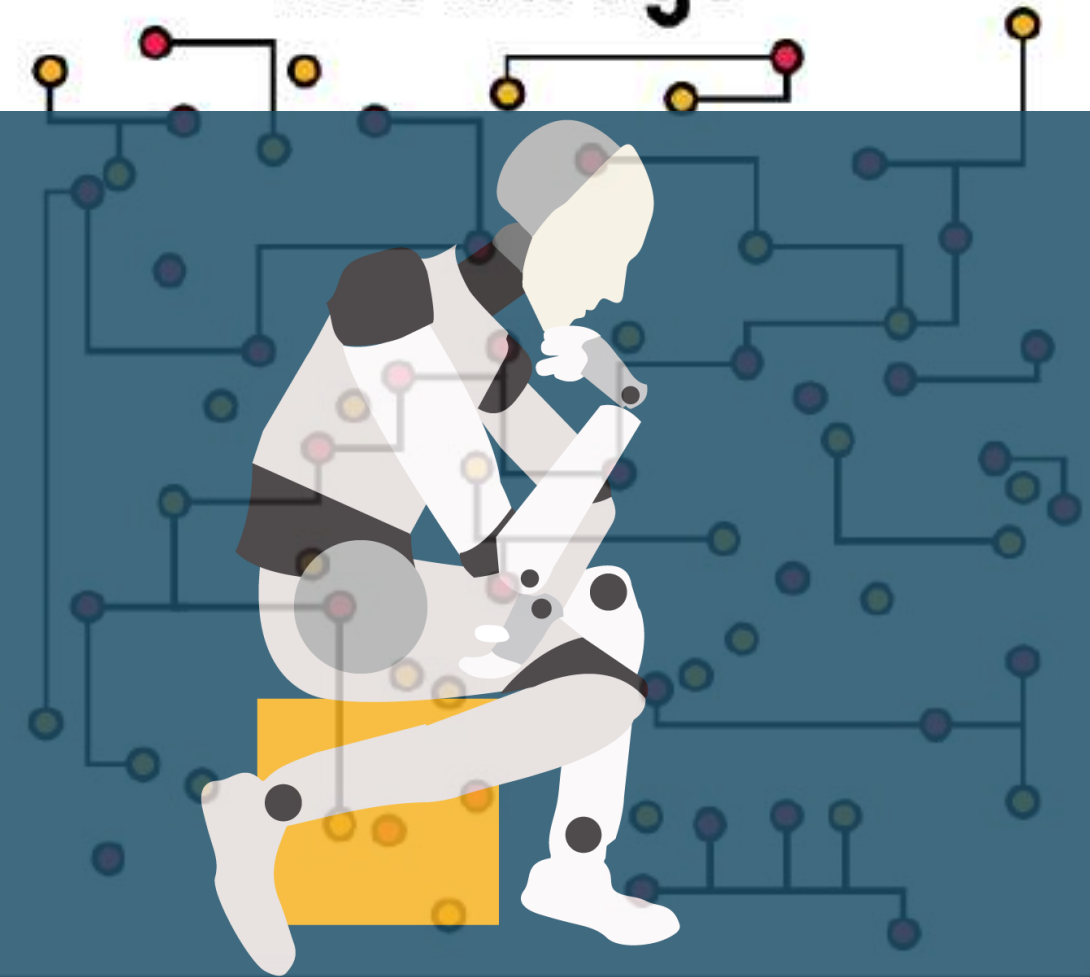




Information



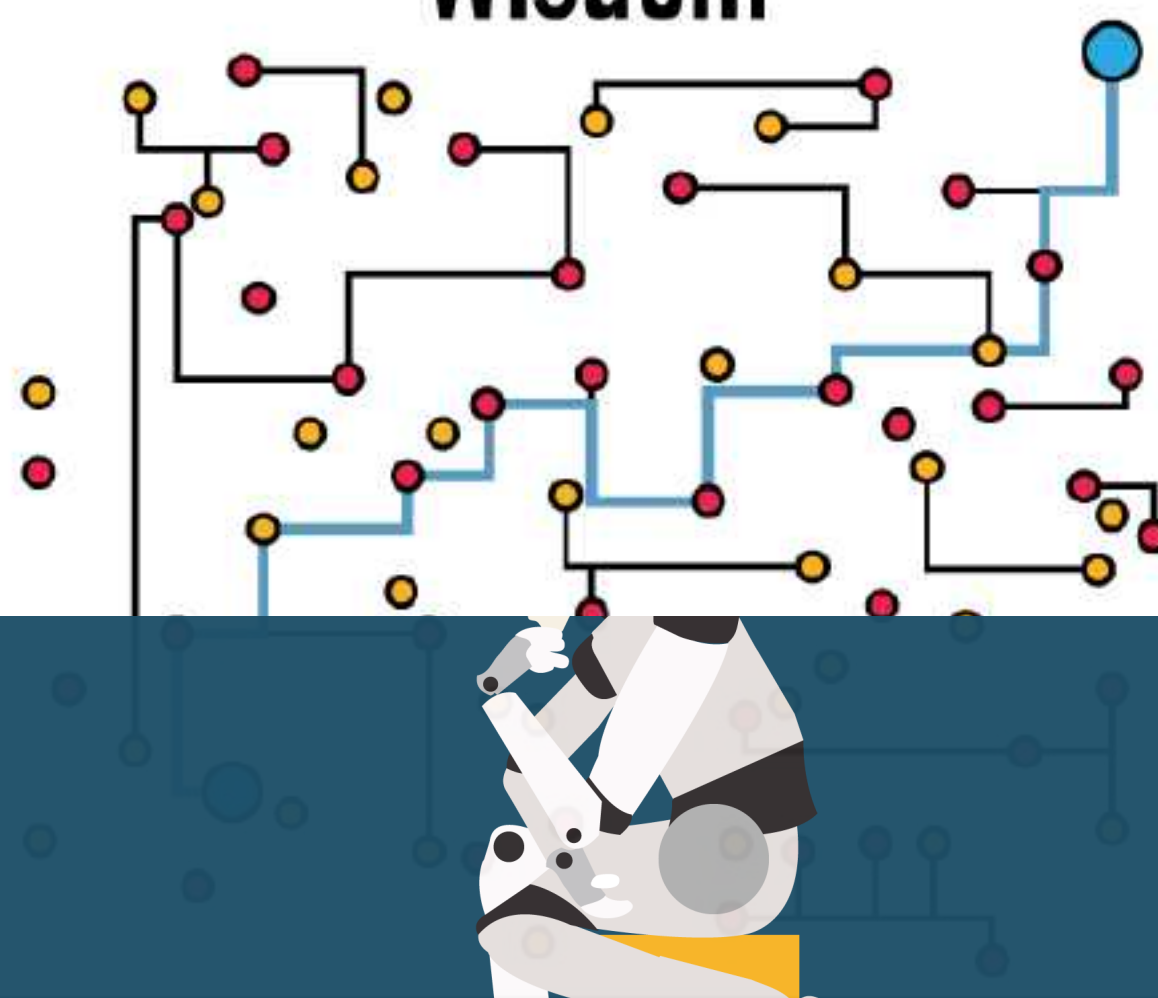
Knowledge



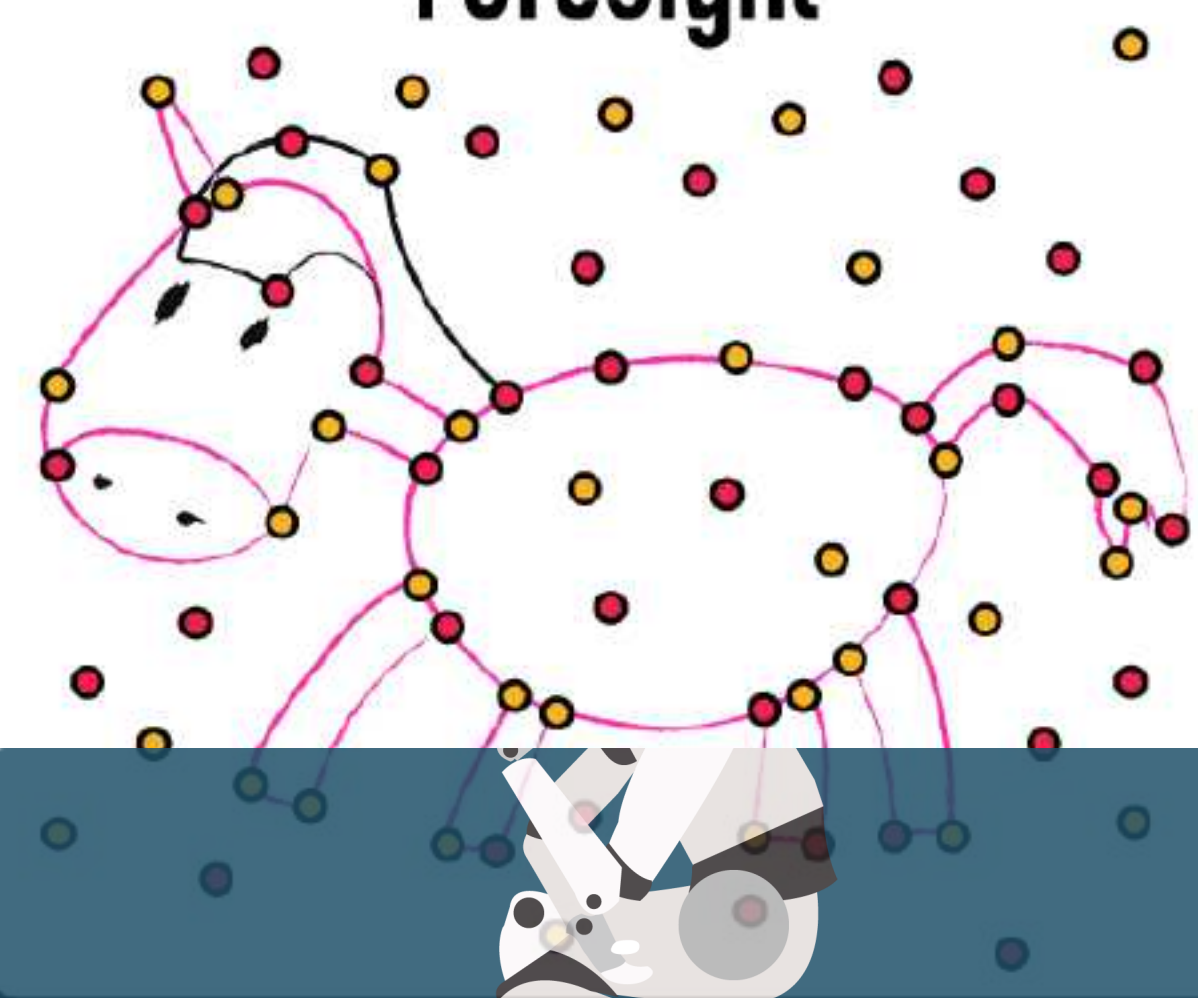
Insight



Wisdom



Foresight











STARTUPS

[f](#) [x](#) [in](#) [t](#) [e](#) [l](#)

**Famed AI researcher  
launches controversial  
startup to replace all  
human workers  
everywhere**

Julie Bort · 9:09 AM PDT · April 19, 2025

# Stop Hiring Humans



**The Era of AI  
Employees Is Here**

 ARTISAN

artisan.co





**Mechanize** ✓ @MechanizeWork · Jul 20

We're hiring software engineers. \$500k base.



**Mechanize** ✓ @MechanizeWork

### Senior Software Engineer

📍 San Francisco

💰 \$500K - \$500K per year ⌚ Full-Time

We build RL environments to automate software eng  
and eventually the entire economy.

\$500k base salary + competitive equity.

No AI or ML background needed.

TECH

# OpenAI Unveils Plans for Seemingly Limitless Expansion of Computing Power

In Texas prairie, startup showcases ground  
zero of AI boom and its plans to shepherd \$1  
trillion in infrastructure spending

Stop Hiring  
Humans



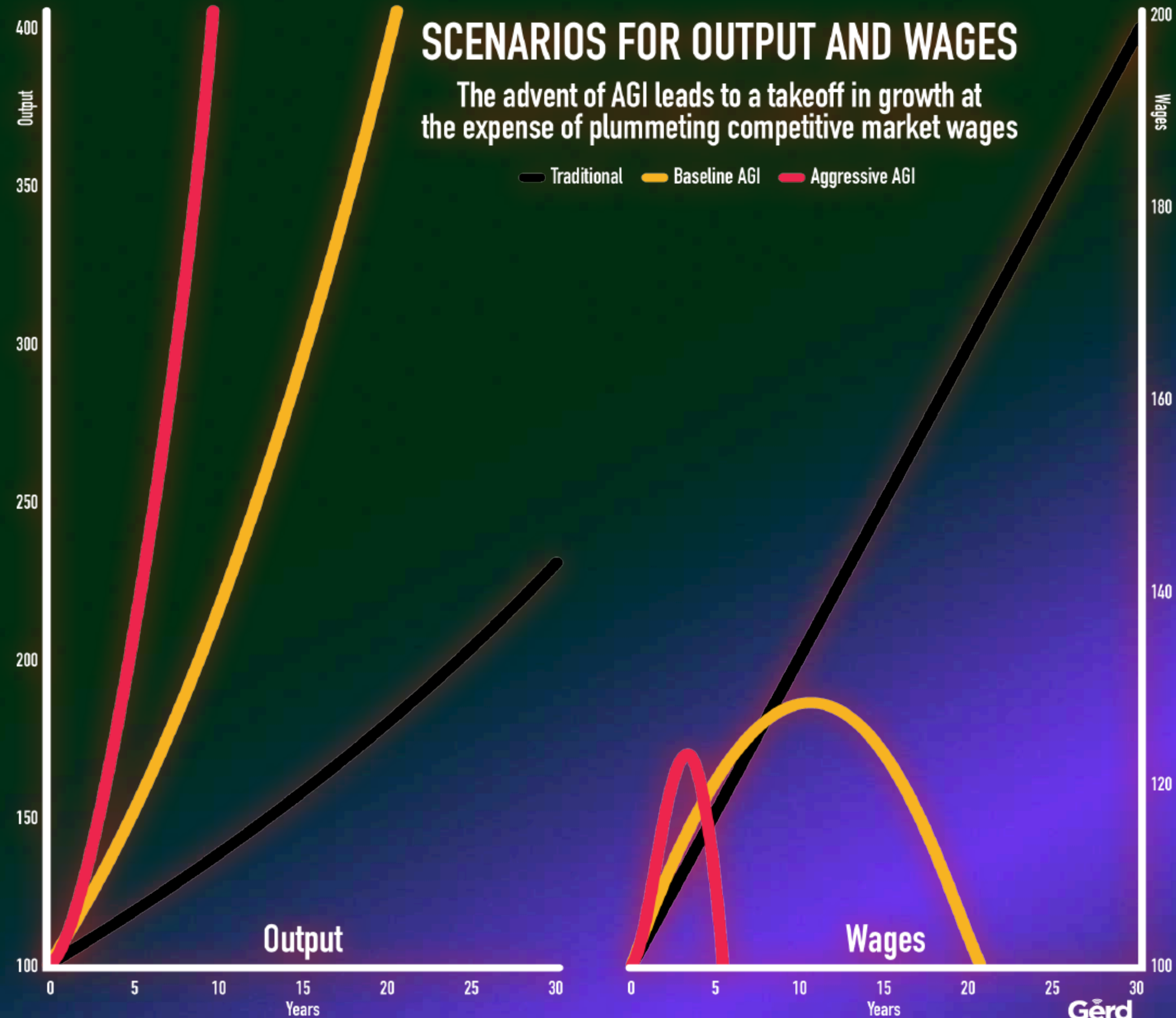
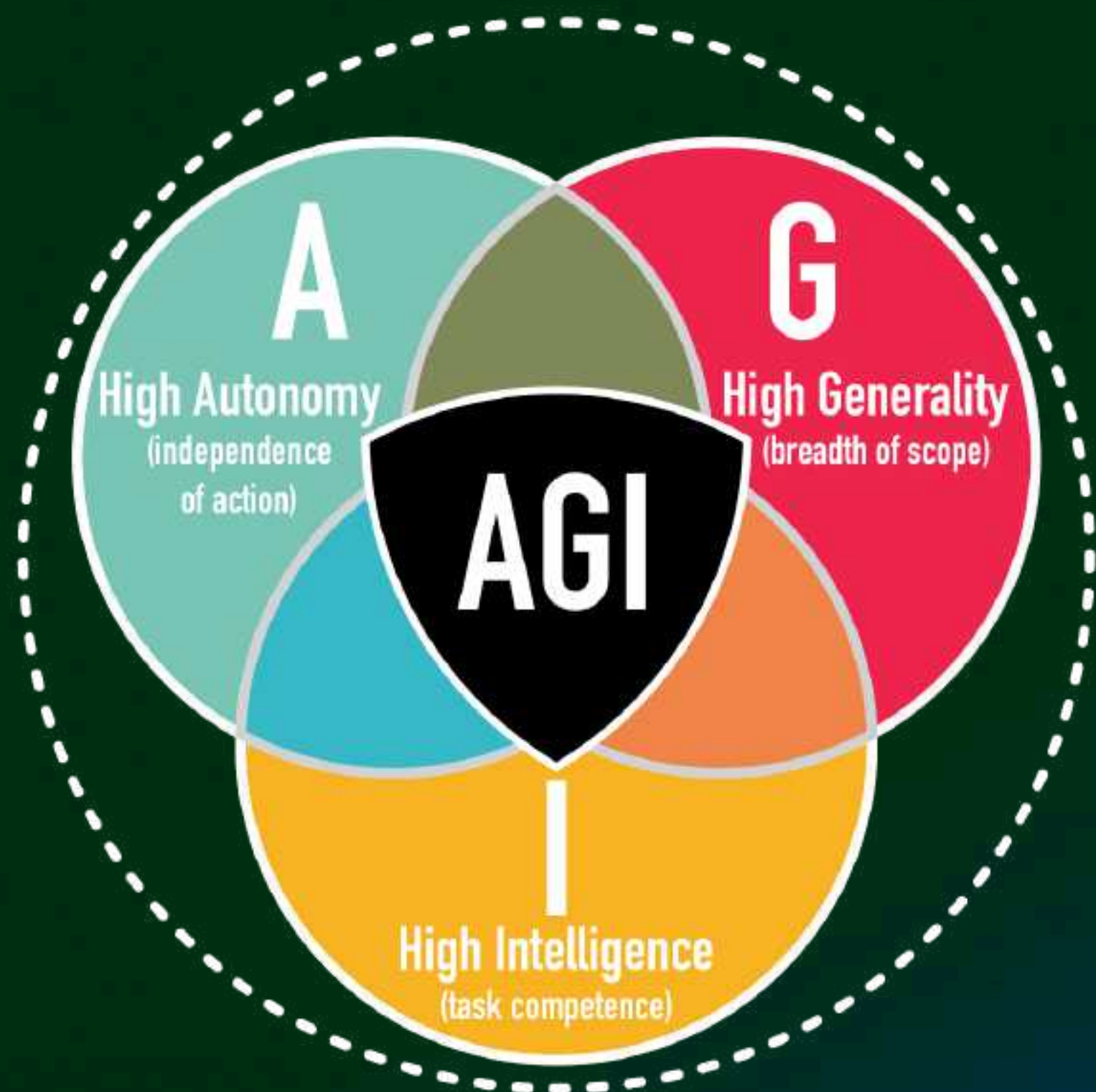
f AI  
s Here

artisan.co



# IT'S A FEATURE, NOT A BUG:

**AGI** = systematic job destruction





# SYNTHETIC TALENT: TILLY NORWOOD

Film studios WILL use 'synthetic talent' just like large enterprises WILL use 'digital labour'

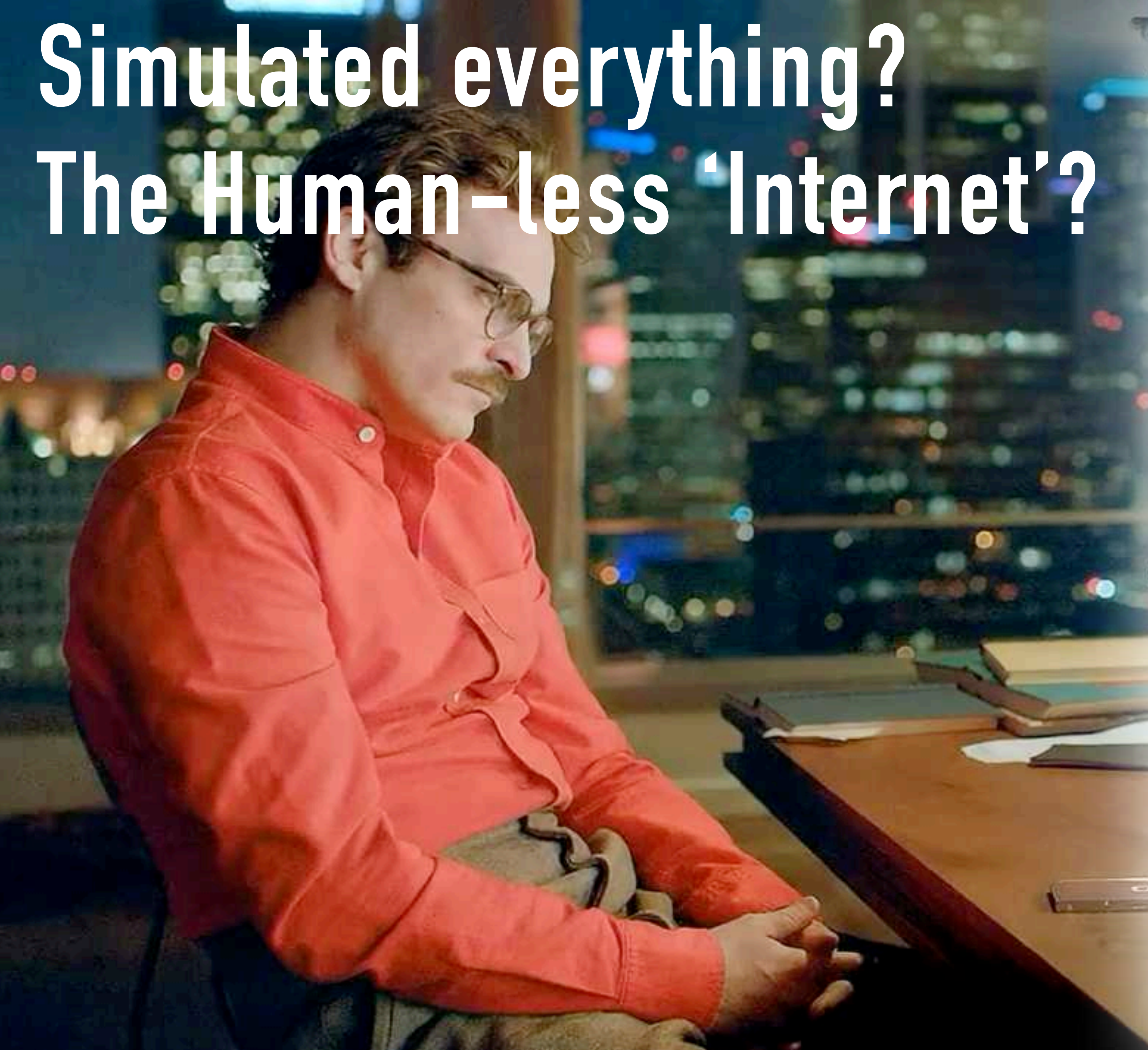






**SYNTHETIC  
EVERYTHING?**





# Simulated everything? The Human-less 'Internet'?



The eventual state of this  
is the computers running  
all business processes,  
right?



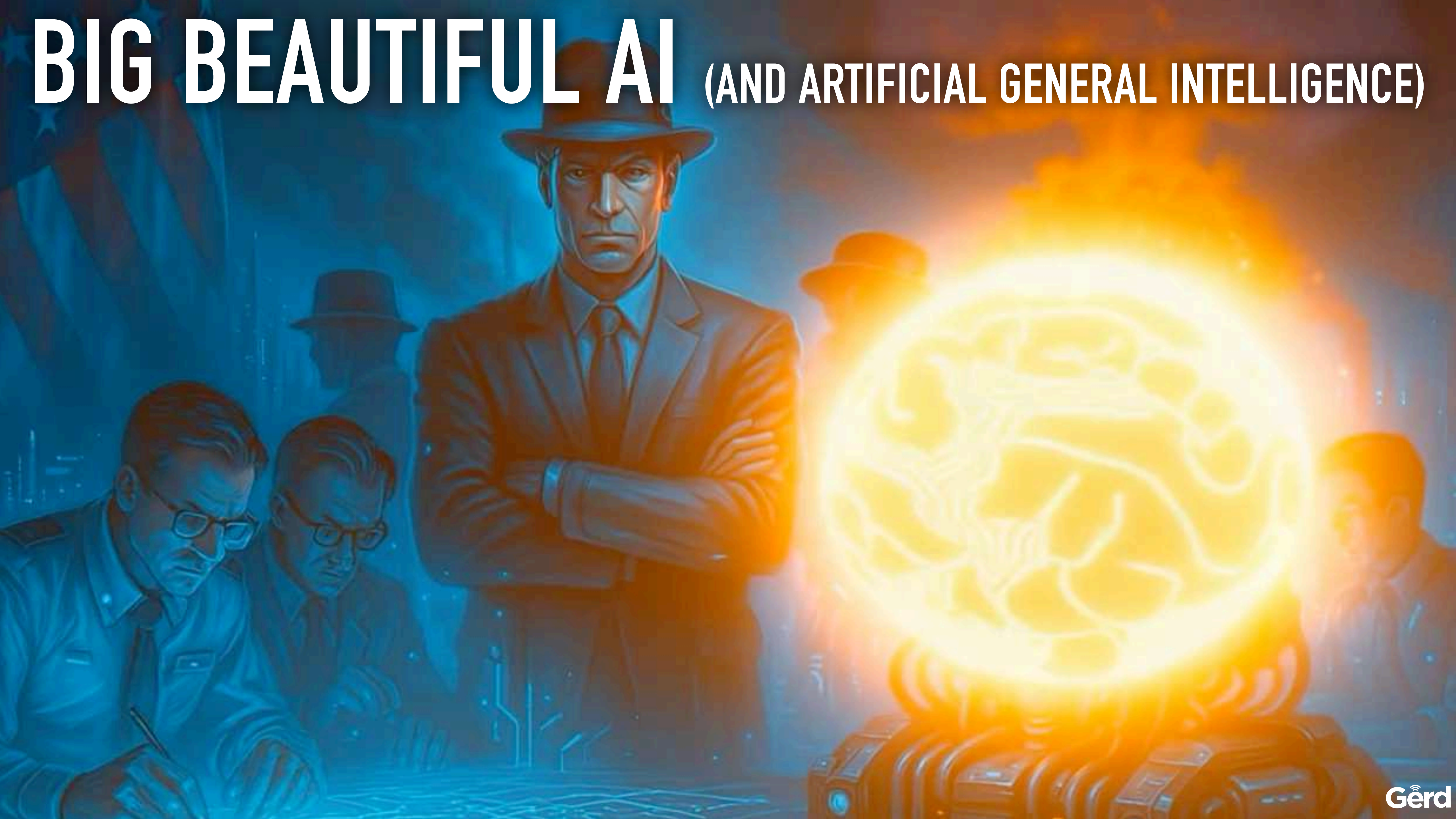
# Who is in charge?

## The (Geo) Politics of AI





# BIG BEAUTIFUL AI (AND ARTIFICIAL GENERAL INTELLIGENCE)









**PROFIT  
GROWTH  
POWER**



**PEOPLE  
PLANET  
PURPOSE  
PEACE  
PROSPERITY**





**Politics: No longer left or right,  
but GOOD OR BAD FUTURE**



**PEOPLE  
PLANET  
PURPOSE  
PEACE  
PROSPERITY**





Geoffrey Hinton, "Godfather of AI" Turing Award Winner 2018  
and Nobel Prize Winner for his pioneering work on deep learning

60  
MINUTES

# PROFIT GROWTH POWER





## We need a new ethics for a world of AI agents

The deployment of capable AI agents raises fresh questions about safety, human-machine relationships and social coordination.

By [Jason Gabriel](#), [Geoff Keeling](#), [Arianna Manzini](#) & [James Evans](#) 



# TECHNOLOGY HAS NO ETHICS



# From ESG to **HSG**!





OpenAI



“The phenomenal ability to think, create, understand, and reason”





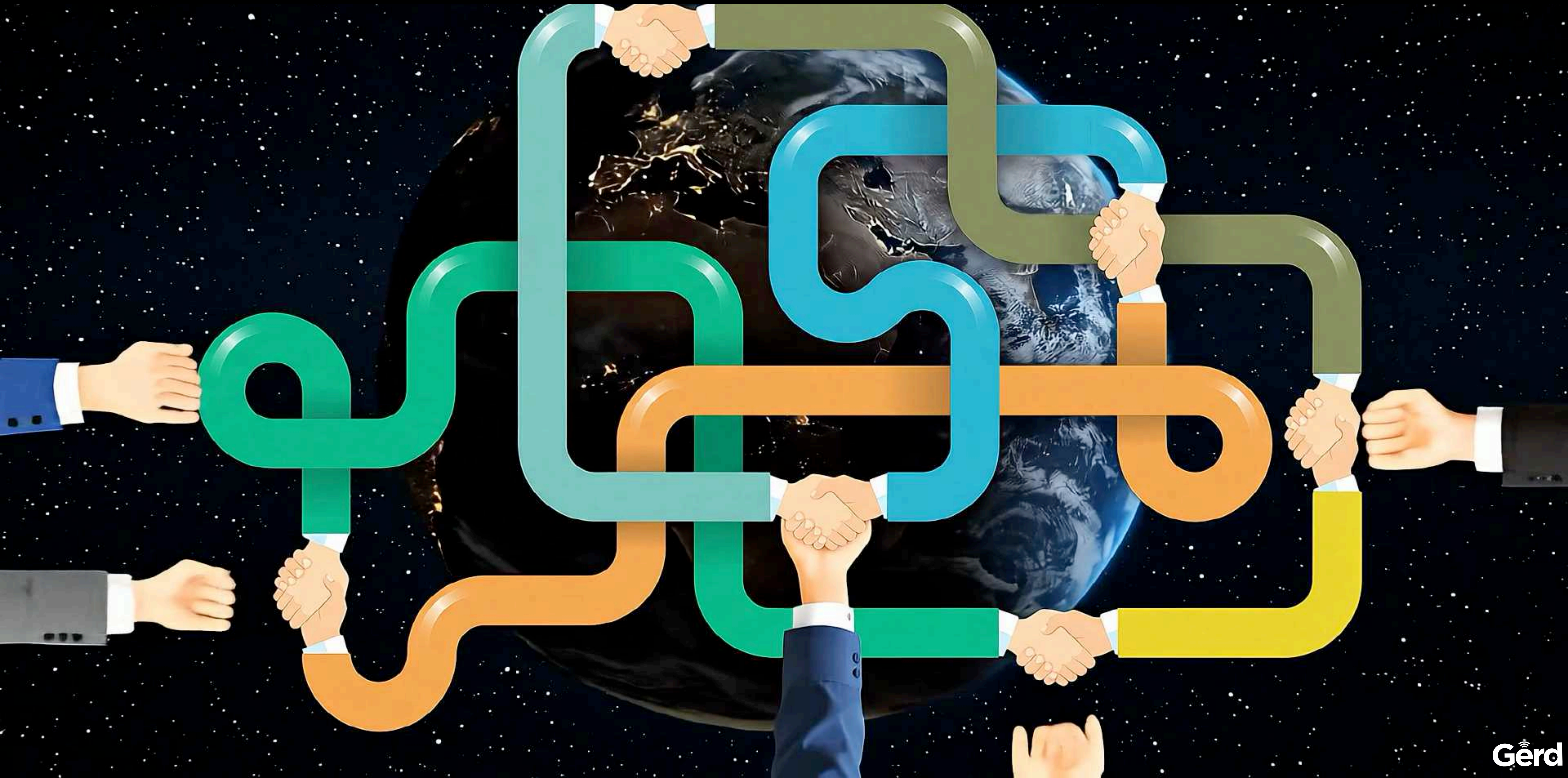
**IF ANYONE  
BUILDS IT,  
EVERYONE  
DIES**

**WHY  
SUPERHUMAN AI  
WOULD  
KILL US ALL**

**ELIEZER  
YUDKOWSKY &  
NATE SOARES**



# AI IS THE ULTIMATE TEST OF HUMANITY'S ABILITY TO COLLABORATE







EMBRACE TECHNOLOGY BUT DON'T BECOME IT

# THE HUMAN RESISTANCE



# THE HUMAN RESISTANCE

**We urgently call for international red lines to prevent unacceptable AI risks.**

Launched during the 80th session of the United Nations General Assembly, this call has broad support from prominent leaders in policy, academia, and industry.

[www.red-lines.ai/](http://www.red-lines.ai/)

**200+**  
prominent figures

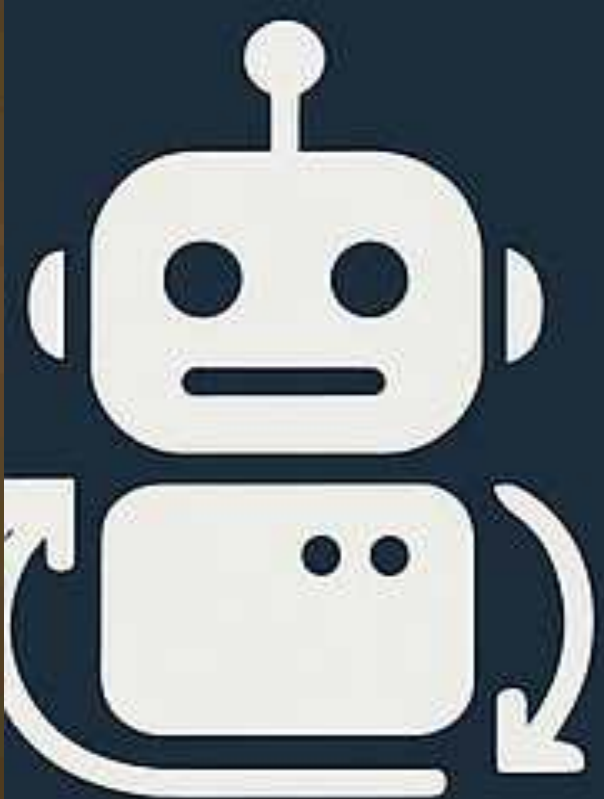
**9**  
former heads of state and ministers

**70+**  
organizations

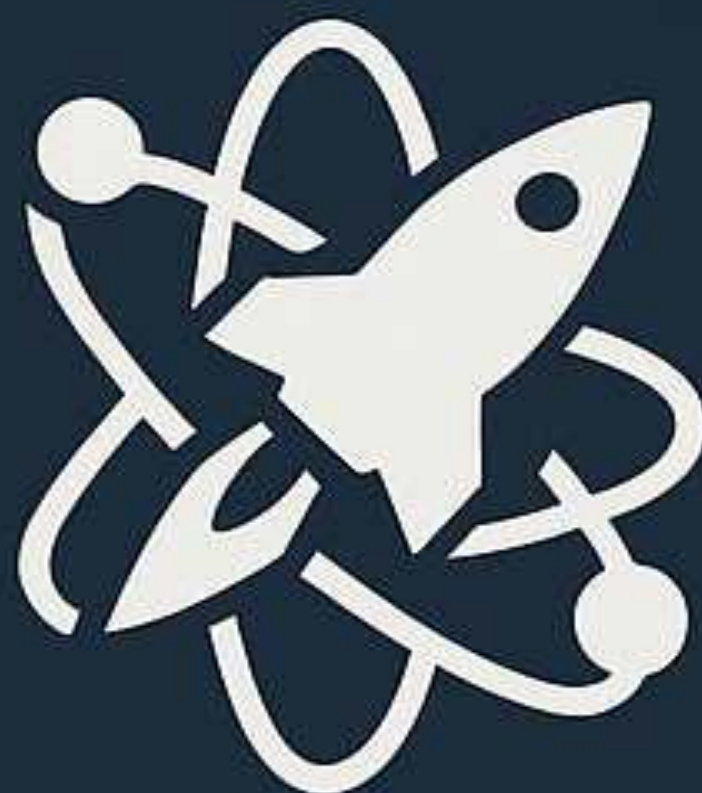
**10**  
Nobel laureates and recipients



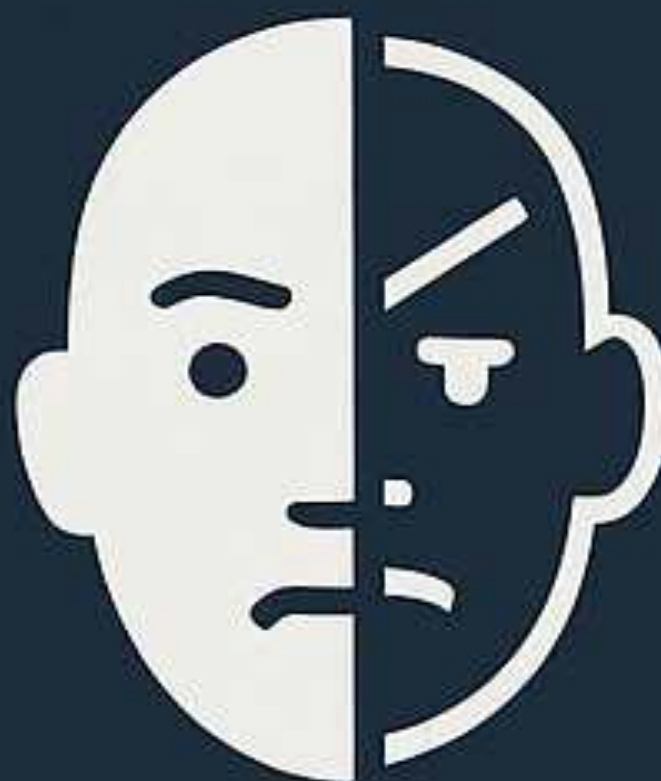
# EXAMPLE RED LINES



**BAN  
AI-DRIVEN  
SELF-REPLICATION  
UNCONTROLLED  
SELF-IMPROVEMENT**



**PROHIBIT  
AI ADVICE  
OR CREATION  
OF WMDs/  
BIOWEAPONS**



**DISALLOW  
AI IMPERSONATION,  
DECEPTION &  
DEFAMATION  
OF REAL PEOPLE**



**BLOCK  
UNAUTHORIZED  
SURVEILLANCE,  
DATA EXFILTRATION  
MASS MONITORING**



**FORBID  
AUTONOMOUS  
PHYSICAL HARM  
/ LETHAL ACTION  
WITHOUT HUMAN  
CONTROL**

We urgently call for international red lines to prevent unacceptable AI risks.

[www.red-lines.ai/](http://www.red-lines.ai/)



# AI Policy: **PURSUE MAGIC**, deter the manic, ban the toxic!





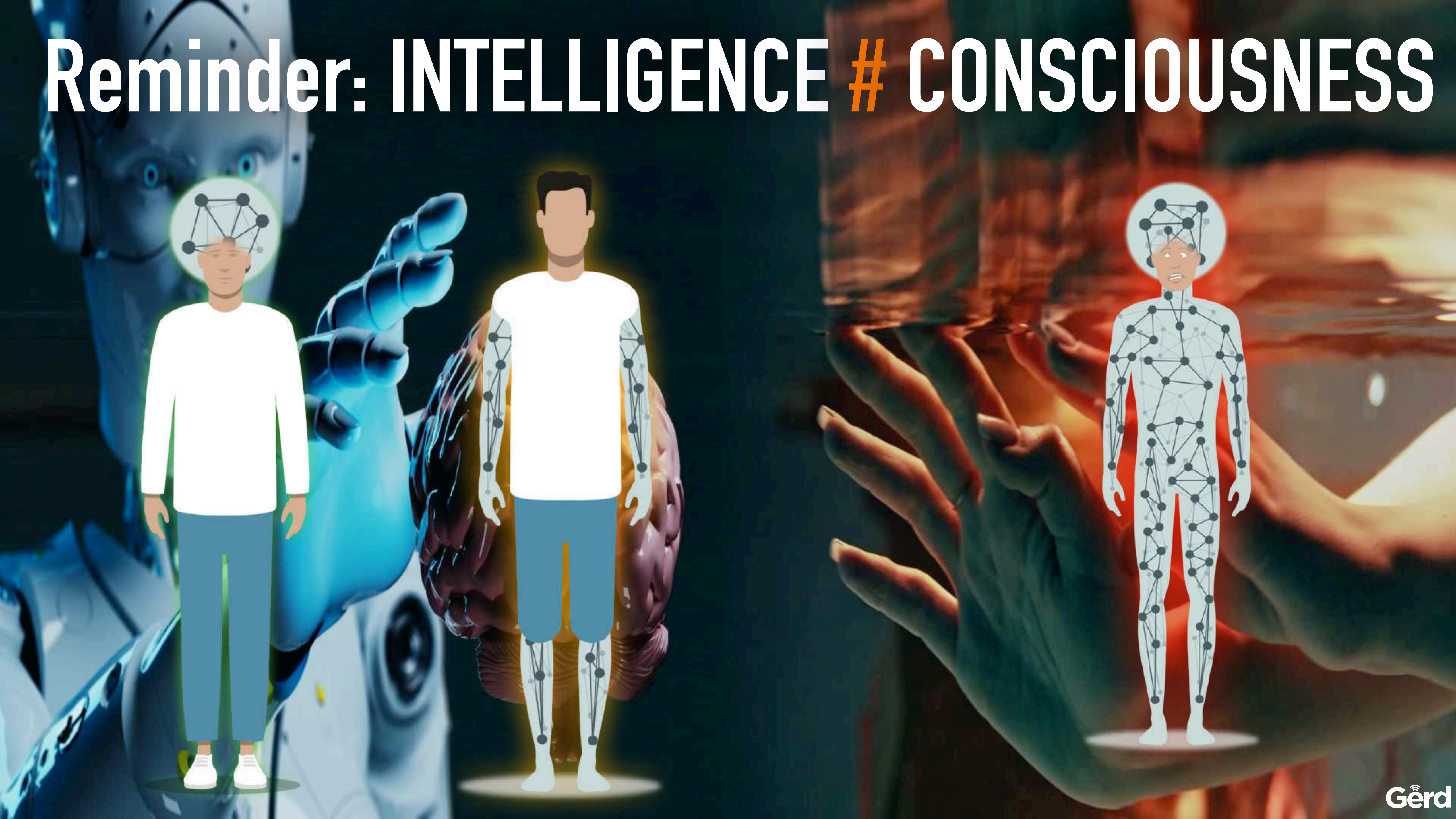
# Let's not repeat the 'Big Oil' Mistake as we move forward with 'Big AI'

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        over technological potential in all cases" </h3>  
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</body>
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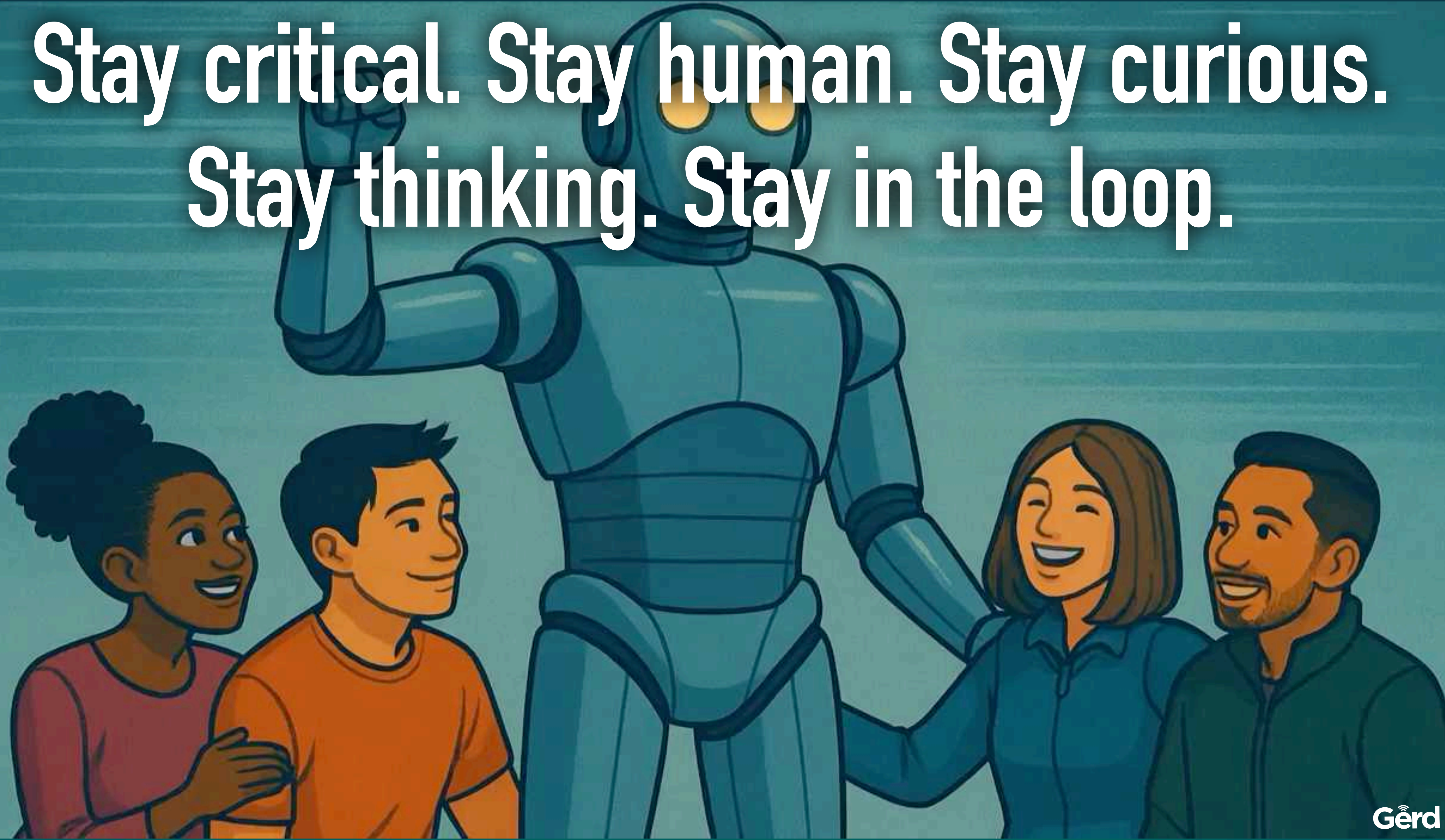


# Reminder: INTELLIGENCE # CONSCIOUSNESS





**Stay critical. Stay human. Stay curious.  
Stay thinking. Stay in the loop.**



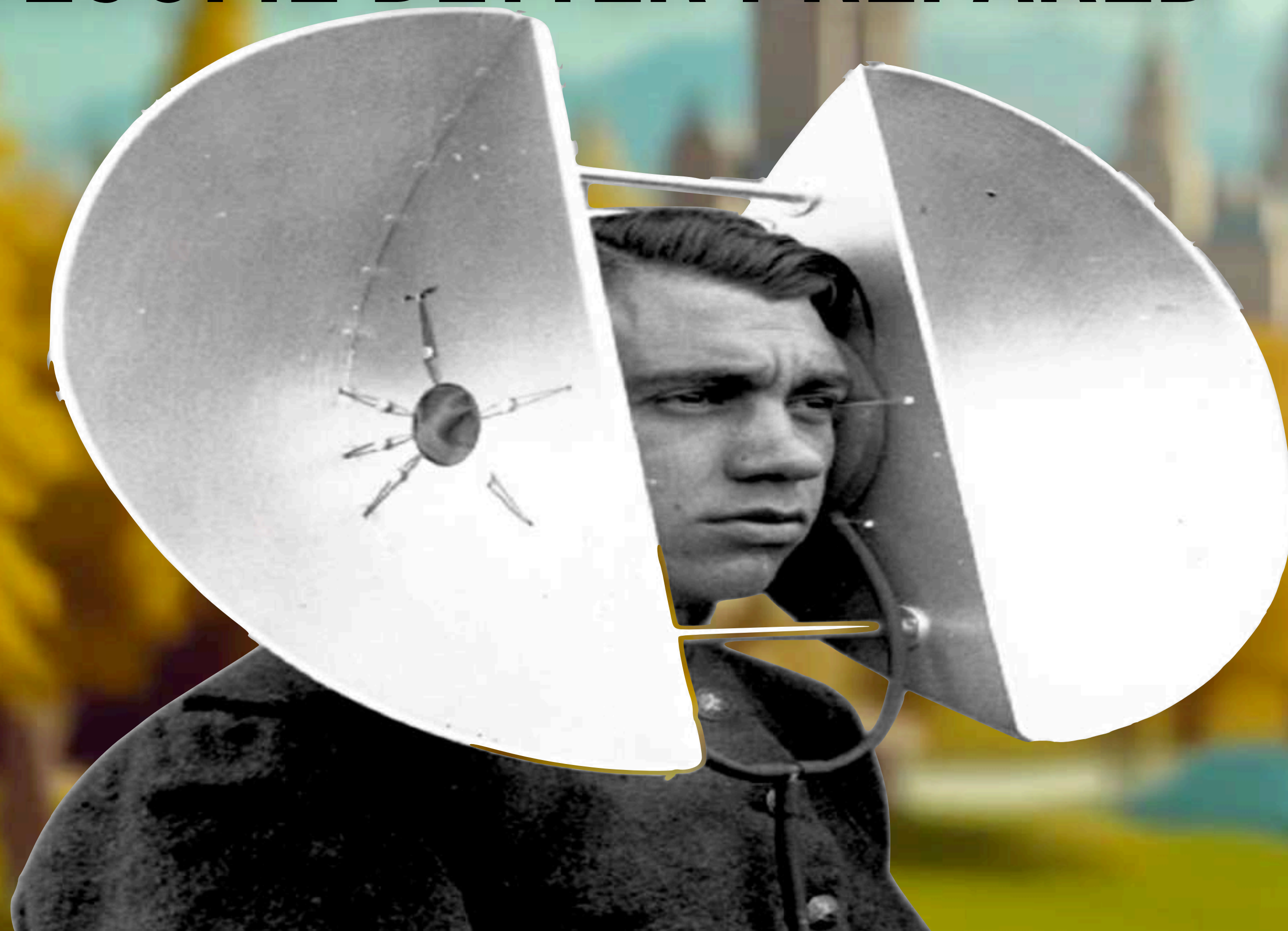


**BEWARE** COGNITIVE OUTSOURCING | ABDICATION | MENTAL ATROPHY





**DEVELOP YOUR FUTURE MINDSET  
QUESTION YOUR ASSUMPTIONS  
BECOME BETTER PREPARED**







# ROUTINE



# We must prepare for the **End of Routines** (and ... a Future with less work?)





“We are to be architects of the future, not its victims”

(Buckminster Fuller)

THE BAD  
FUTURE

CHOICE

THE GOOD  
FUTURE

