

CHRISTY CARDENAS

MARCH 2025

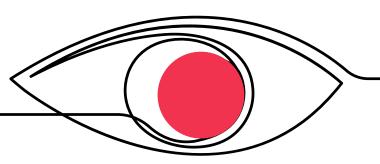
AI EATS THE WORLD

Al now allows machines to reason and learn. McKinsey estimates a cool \$25T in economic potential, equal to ~25% of today's global GDP. This means a massive change in the human capability to build business. Ultimately, Al has the potential to set us free from the bounds of labor. This is going to change everything.

Joseph Schumpeter, ages ago, prophesized a **creative destruction**. New innovations displace existing at an increasingly rapid pace. This same idea has been espoused by great thinkers of our time: **Charles Darwin, Karl Marx, Sombart, Hegel and Fredrich Nietzche**. In mythology, the ideas present through the Hindu god Shiva, the simultaneous and paradoxical **destroyer and creator**.

As foretold by Schumpeter, **a new wave of innovation has begun**. A wave that will dramatically change — dare we say, improve — the quality of human life on earth, and the rate of advancement itself. The advent of these new capabilities begs the immediate question:

WHERE DO WE FOCUS?



Now, we make the conscious choice to evolve. With great power comes great responsibility. We must focus on the things that matter most. Solve the big problems and create what we truly need. Improve ourselves, and through that lens, create a better world. Welcome to the Age of Abundance.

Onward and upward.

Christy Cardenas

February 2025



THE SHORT STORY

The race is on
Superintelligence is the prize
Big money big money big money
No whammies

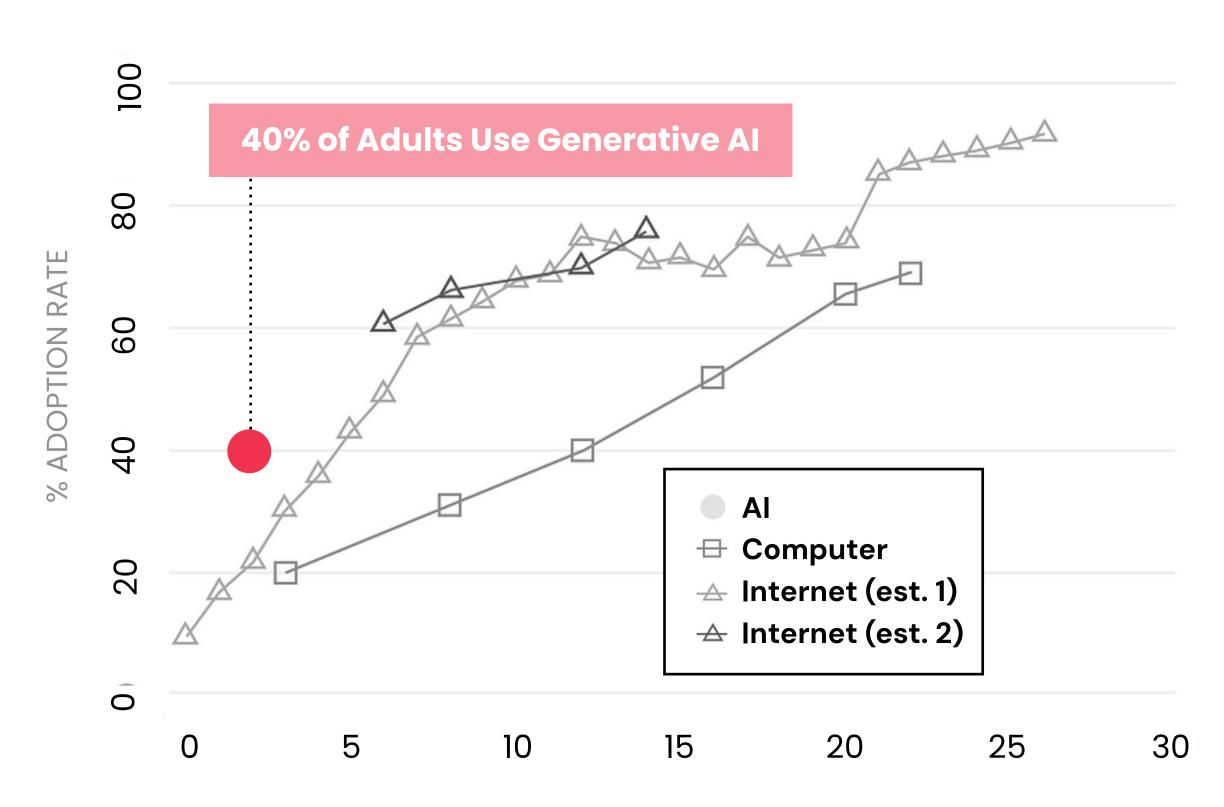
A new wave of innovation
Creative destruction
Anew breed of progress
The Age of Abundance



The race is on

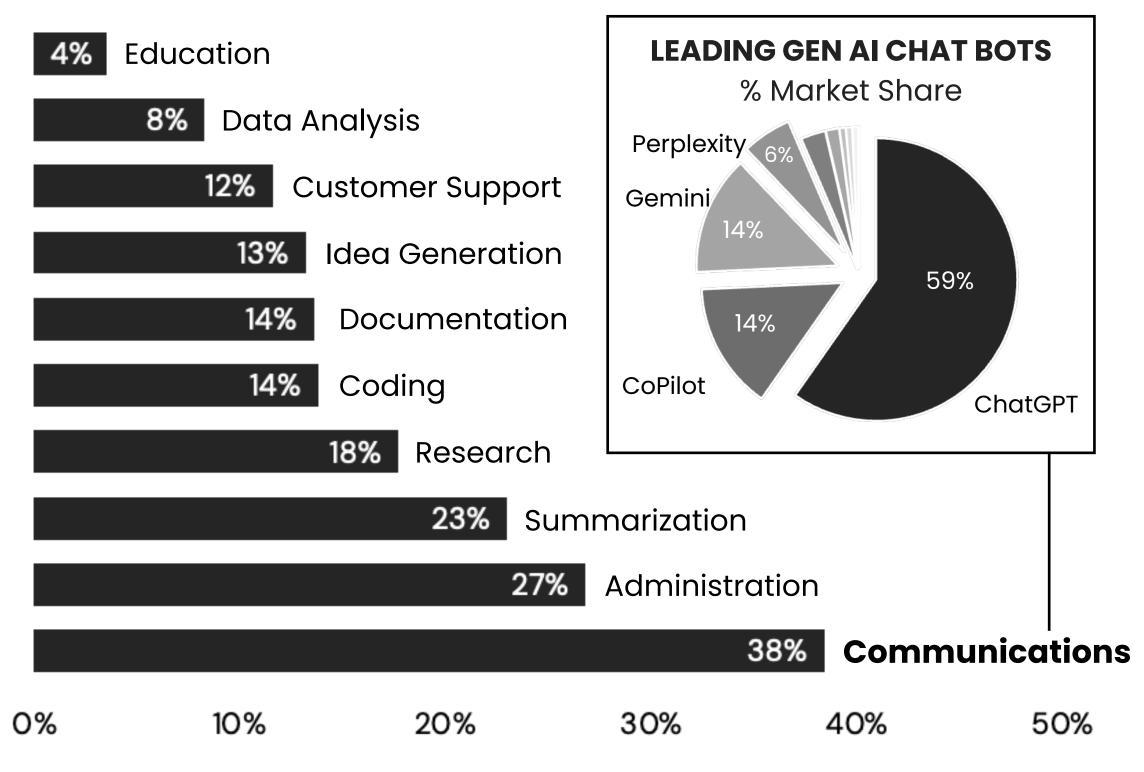
FASTER THAN THE REST

Adoption Pace of Major Technologies Over Time



AND NOW?

Top Current Uses of Generative AI (August 2024)



YEARS SINCE FIRST MASS MARKET PRODUCT

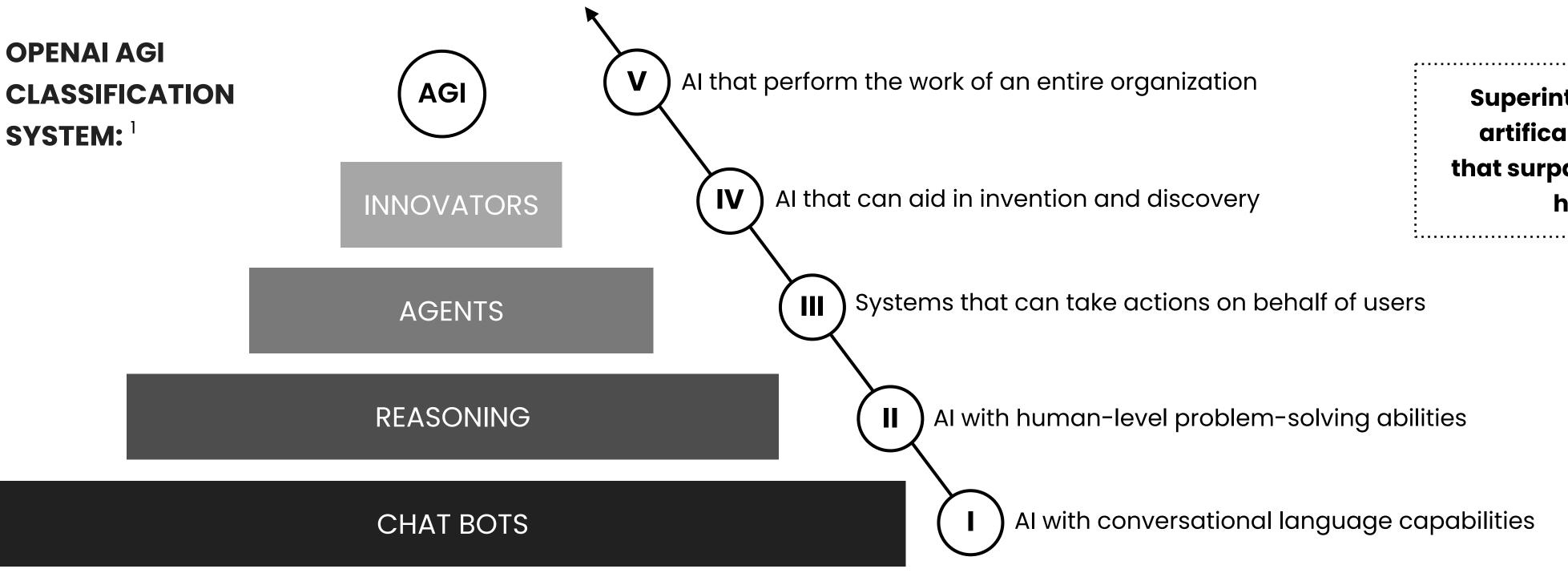
% RESPONDENTS

Source: The Rapid Adoption of Generative AI. Bick, Blandin, and Deming, 2024. This is the first survey sampled in line with US population.

1 Based on a variety of data sources: AI - August 2024 wave of the RPS; Computers - 1984-2003 Computer and Internet Use Supplement of the CPS; Internet - 2001-2009 Copmuter and Internet Use Supplement of the CPS, ITU.



Super intelligence is the prize



Superintelligence is a level of artifical general intelligence that surpasses the most gifted humans in every field.

> **Experts today** are divided as to whether we will be here in 2-3 years, or never achieve this milestone.

NATURAL LANGUAGE 2023

ROUTE NAVIGATION 2023

PROBLEM SOLVING 2028

CREATIVITY + INNOVATION 2028

AUDIO PERCEPTION 2030

VISUAL PERCEPTION 2030

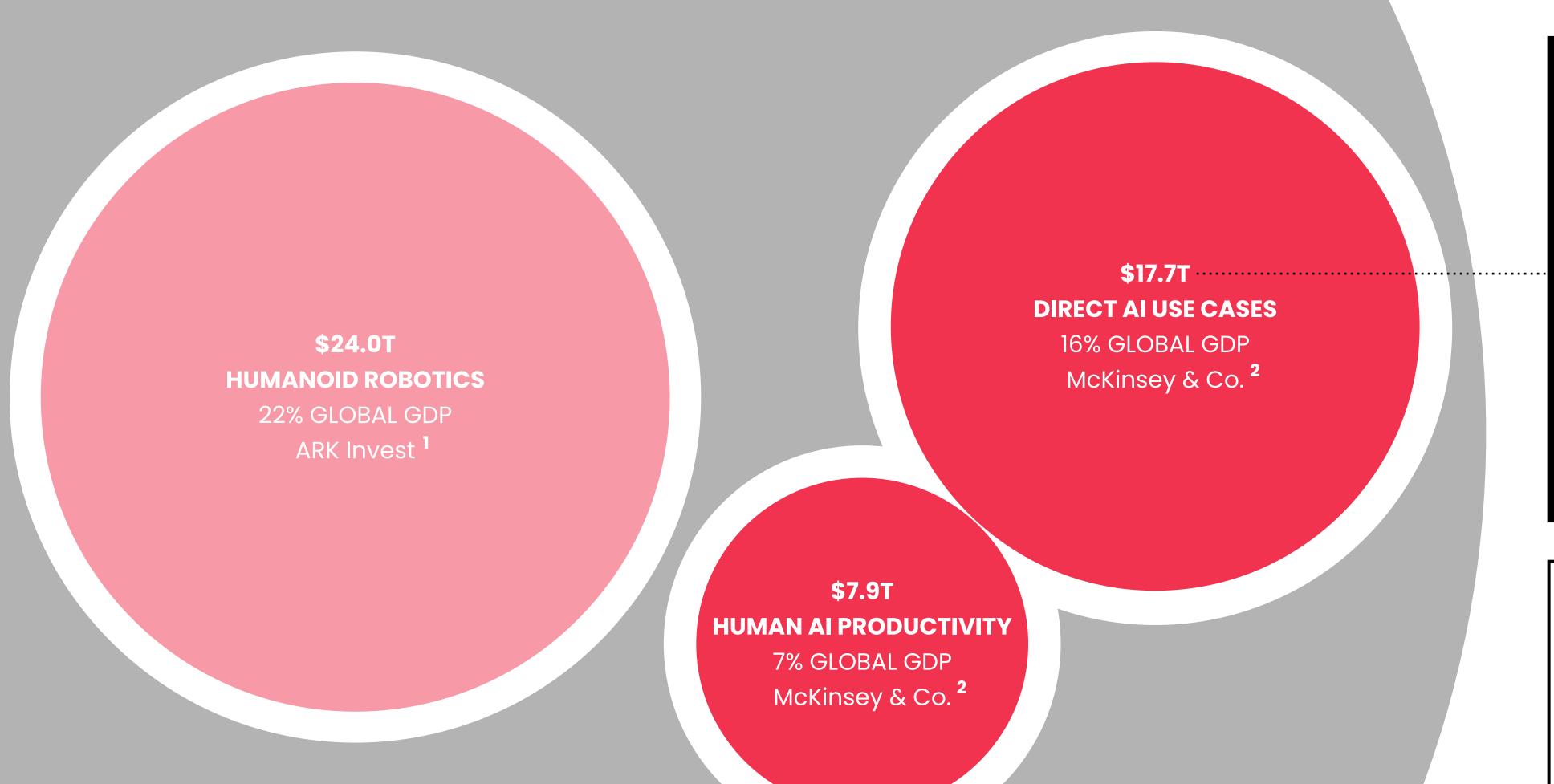
SOCIAL ENGAGEMENT 2035

FINE MOTOR SKILLS

¹ Secondary reports of Open Al's Five Step AGI classification system.



Big money big money big money



GENERATIVE AI IS A BUSINESS
BUILDER

75% of use case potential is in these corpoorate areas:

SOFTWARE ENG.

SALES

MARKETING

CUSTOMER OPERATIONS

PRODUCT R&D

Listed in order of magnitude

TOP INDUSTRIES IMPACTED

TECH
BANKING
RETAIL
PHARMA

Note: Global GDP is not demonstrated to scale.

2024 GLOBAL GDP: \$110T

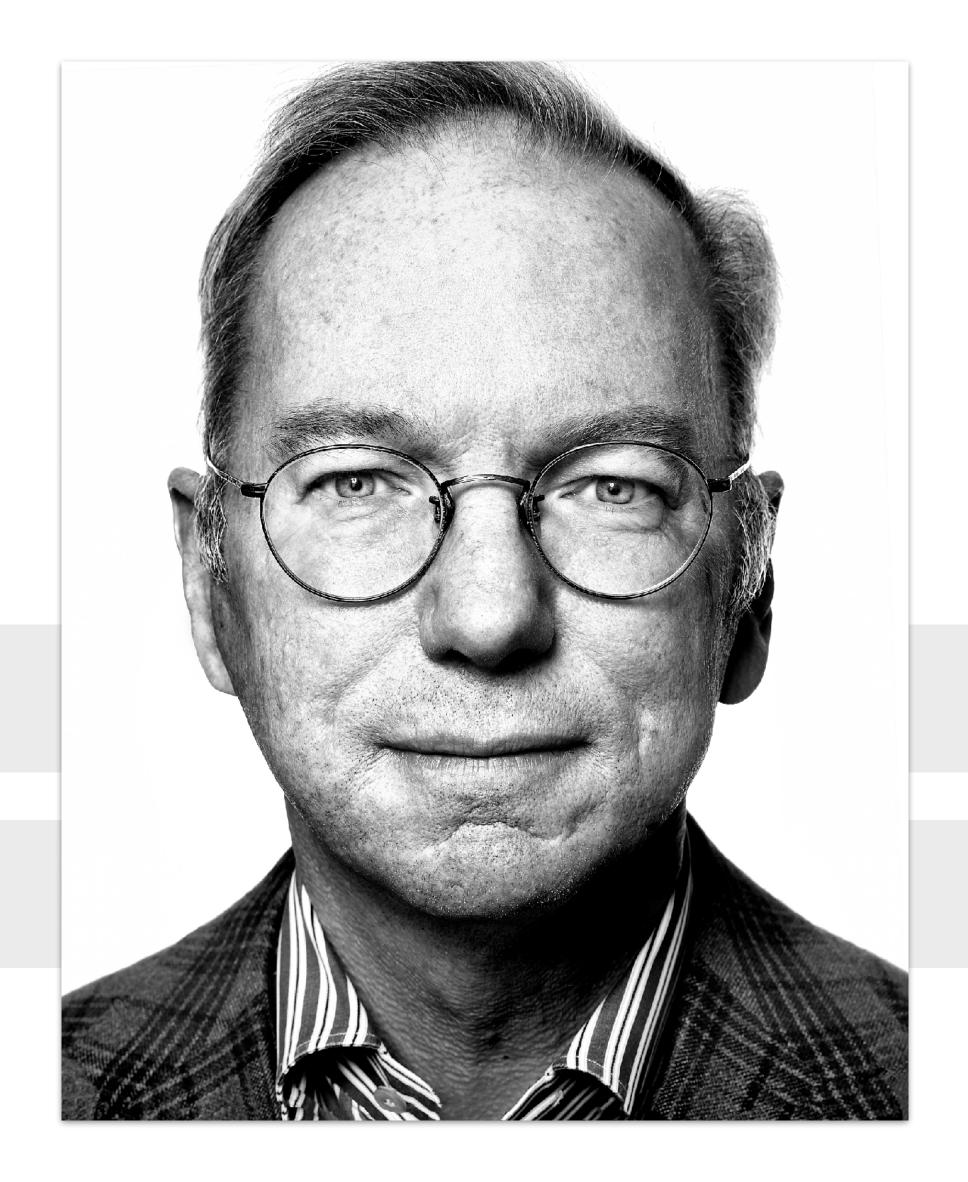




THIS STUFF IS

UNDERHYPED.

- **Eric Schmit**, Former CEO of Google and the first Chair of the US National Security Commission on AI, on Generative AI (May 2025)







Nowhamies

WHAT IF AI IS SMARTER THAN US?

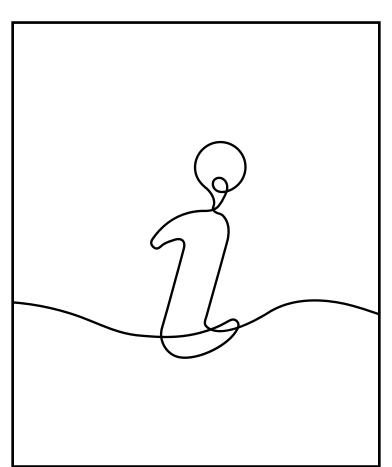
PROBLEMS TO SOLVE ...

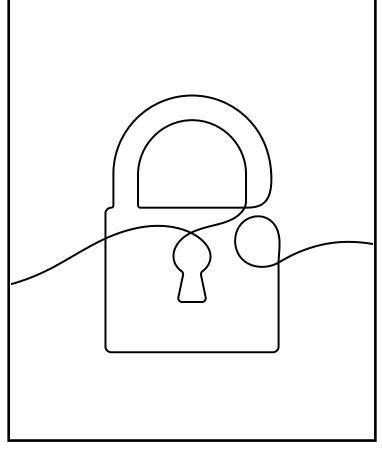
MISUSE SECUR

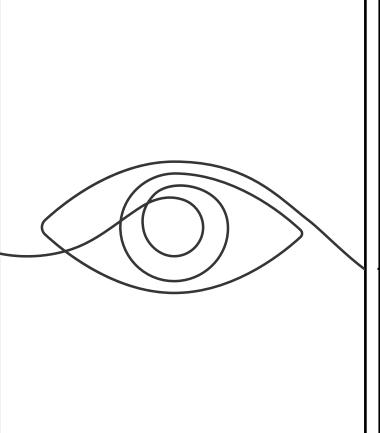
SECURITY

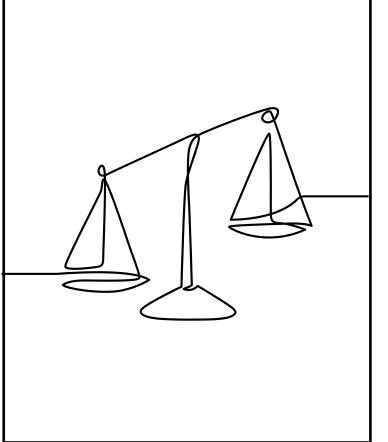
TRANSPARENCY

BIAS









Models hallucinate, create fake content and spread misinformation. Nearly 1/4 of organizations have experienced negative consequences from inaccuracy.

Data, including personal information, is subject to breach. Al integration could put sensitive information at risk without consent.

Many Al systems are black boxes that provide no insight into how decisions are made.

Developers not held accountable for harmful outcomes, given a lack of model understanding.

Al systems will be biased if the information they are trained on is biased. Al bias could translate into unjust, skewed outcomes in health care, job hiring, and troughout society.

EXISTENTIAL RISK



In March 2023, an open letter from tech leaders called for an immediate pause on "the training of AI systems more powerful than GPT-4." Two months later, Geoffrey Hinton warned that AI might soon surpass human intelligence. Another statement from experts followed, urging measures to mitigate the risk of extinction from AI, equating it to risks posed by nuclear war and pandemics.



INFINITY

AND

BEYOND

Al

ROBOTICS

CLEAN TECH

SPACE

A new wave of innovation

Rail

Steel

Steam Power

55 Years

OUT WITH THE OLD ...

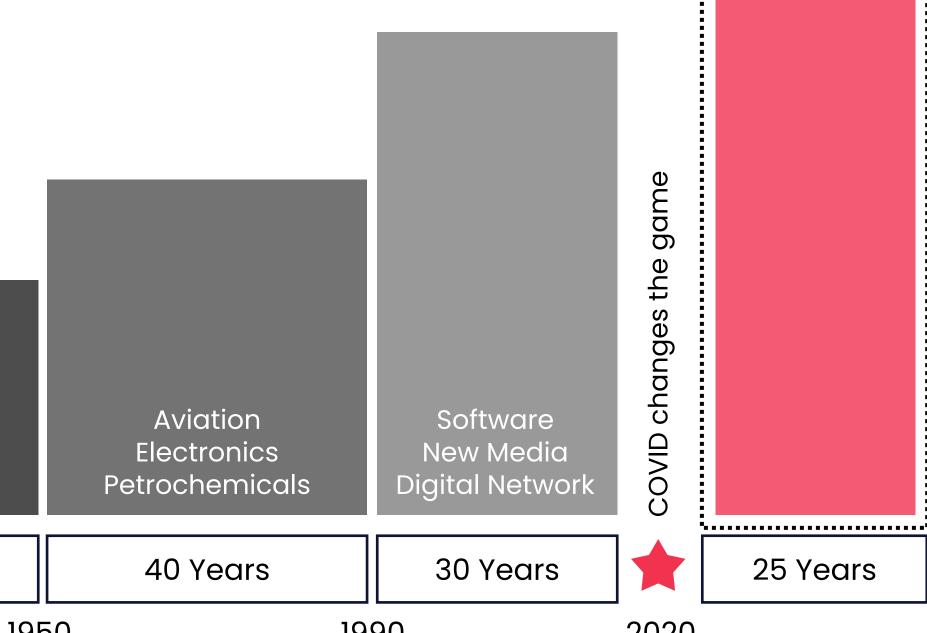
Generative AI is eliminating administrative burden Clerks, tellers and secretaries are among the fastest declining jobs Goldman expects 300 million jobs impacted: 18% of the global workforce

IN WITH THE NEW.

We are replacing these functions by racing faster at AI Big data, AI specialists and fintech engineers are in high demand 78 million net jobs expected to be created by 2030

Long Waves of Innovation

Joseph Schumpeter
The Edison Institute



 1785
 1845

 1900
 1950

 1950
 2020

Water Power

60 Years

Electricity

Chemicals

Combustion Engine

50 Years



Creative destruction

THE THEORY

INNOVATION



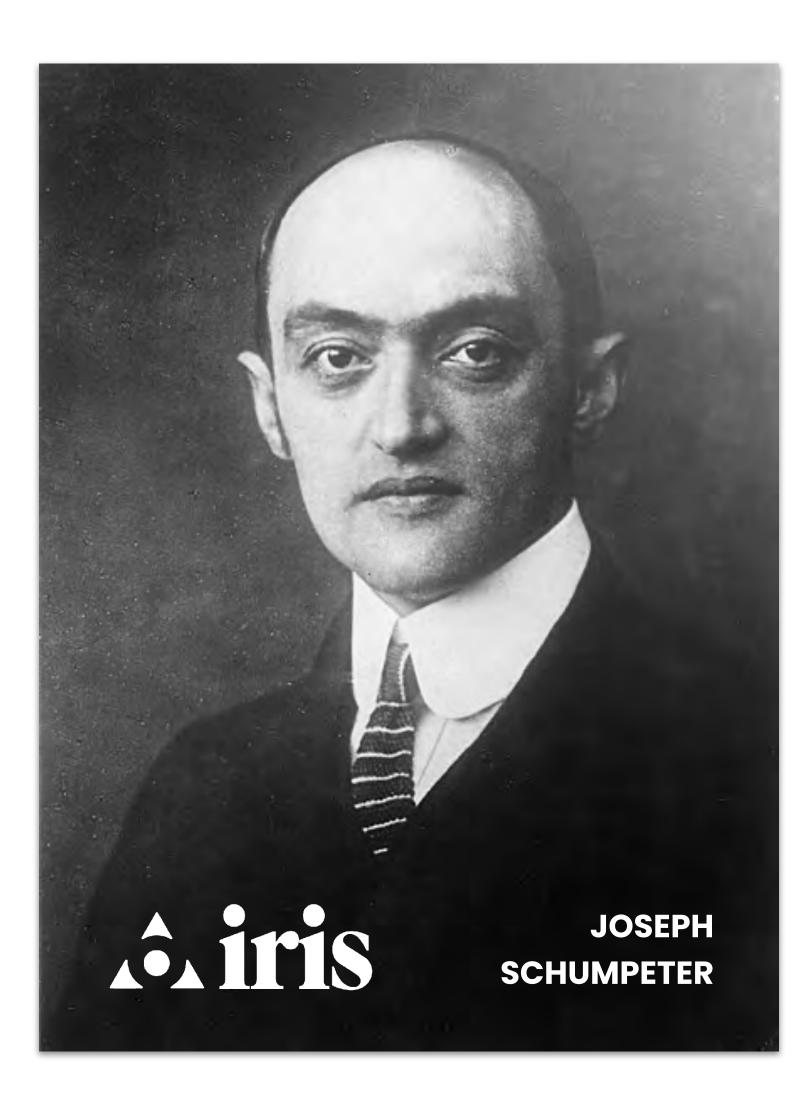
Entrepreneur Starts a Business

Creates New Jobs + Pays People

Generates Revenue + Taxes



DISRUPTION



Schumpeter's 1942 manifesto is the third most cited book in social sciences published before 1950, after Karl Marx and Adam Smith.

CAPITALISM SOCIALISM + DEMOCRACY

CAPITALISM



CORPORATISM

COUNTER CAPITALISM VALUES



SOCIALISM



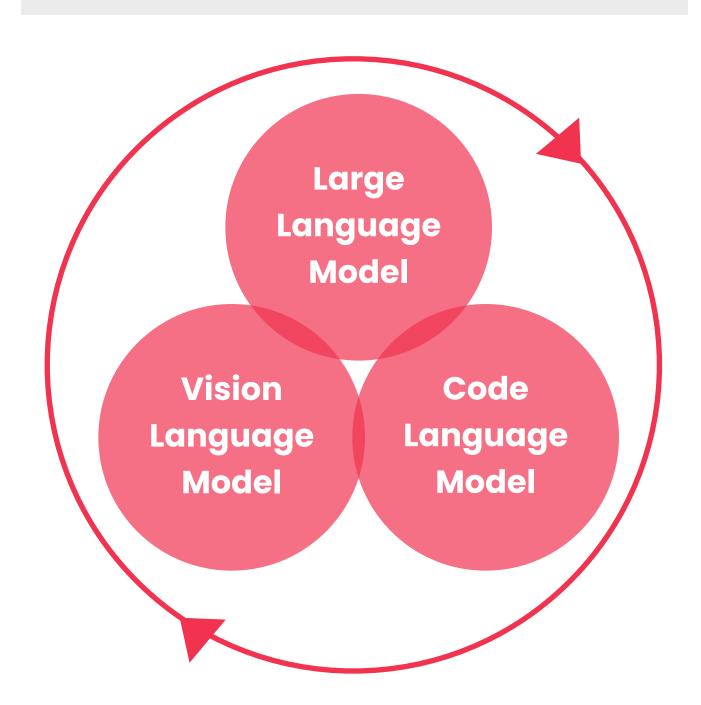
A new breed of progress

LEARNING

BREAKTHROUGH

EUREKA

ARTIFICIAL GENERAL INTELLIGENCE



Big Tech uses AI to innovate



CASE IN POINT: QUANTUM CHIPS





Google and Microsoft have announced massive quantum breakthroughs that will create more powerful computers than anything we have now.



AI will get better and better

Advancements will get better and better

WHAT COMES NEXT?

NUCLEAR FUSION

CLIMATE CHANGE

CURE CANCER

WORLD HUNGER

SPACE TRAVEL

THIS IS EVOLUTION

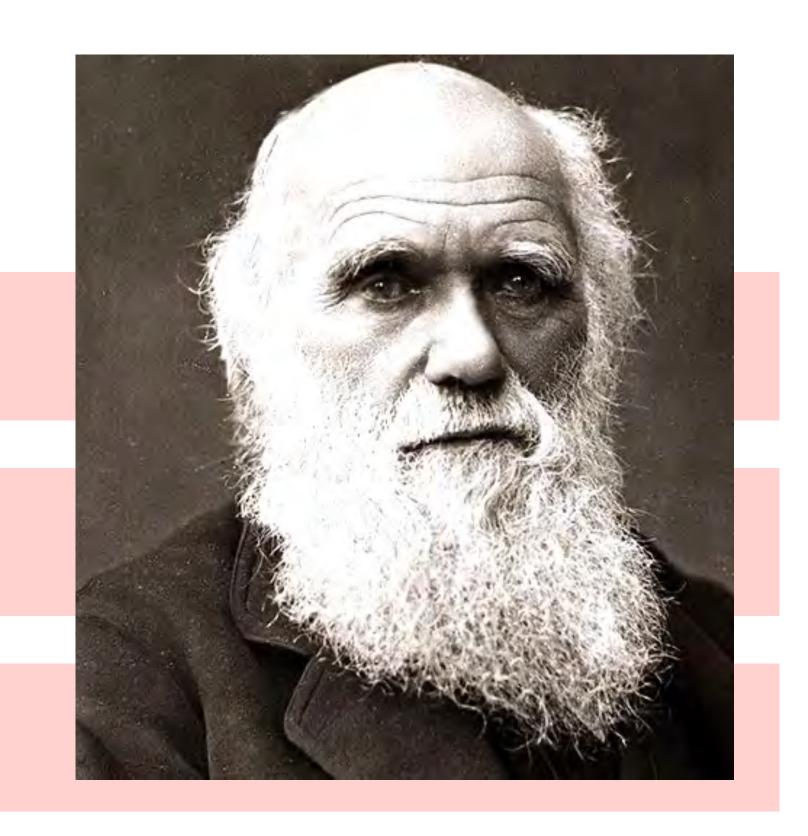




IT IS NOT THE STRONGEST

OF SPECIES THAT SURVIVES

NOR THE MOST INTELLIGENT,

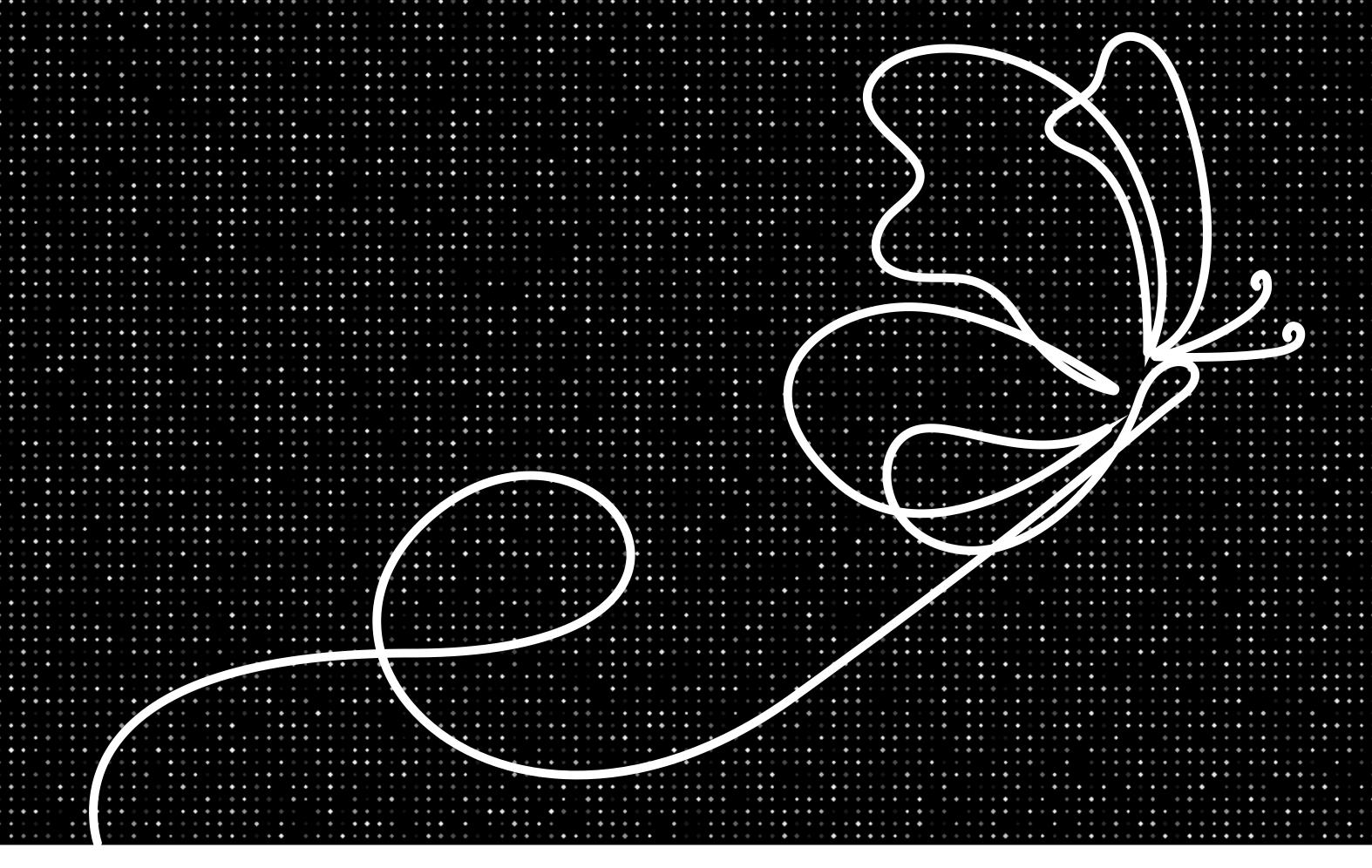


BUT THE MOST RESPONSIVE TO CHANGE.

Charles Darwin, The Origin of Species

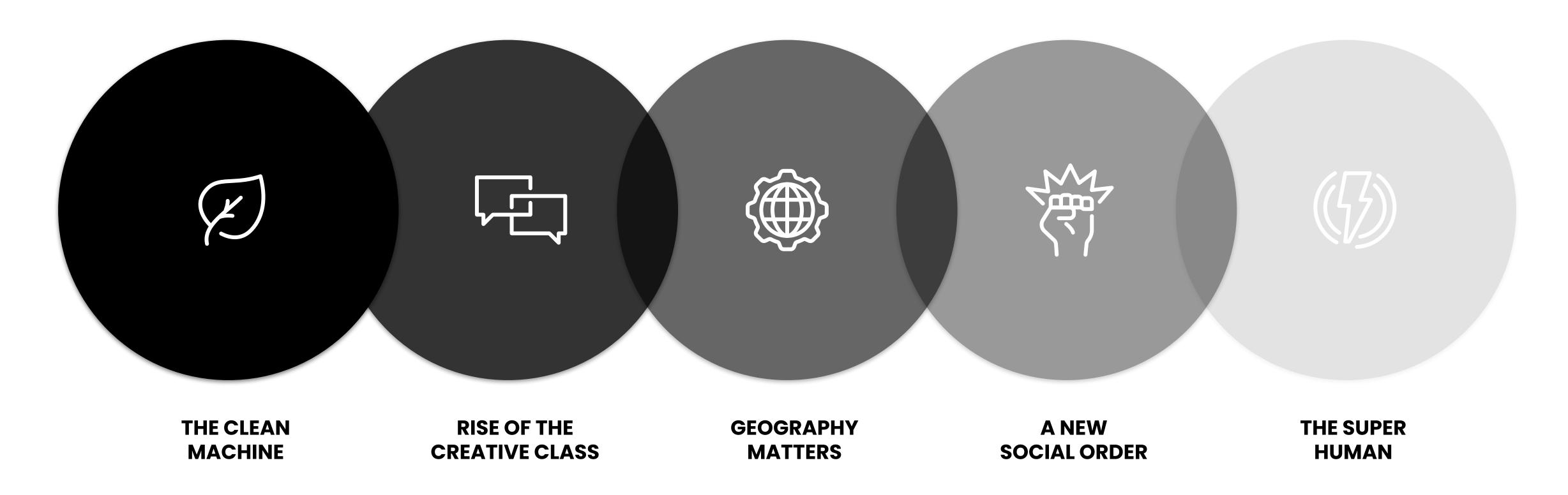


WELCOME TO



MANIFESTO

THE AGE OF ABUNDANCE



THE AGE OF ABUNDANCE is an Iris Invest Future Cast. We sit at the cusp of an unprecedented Age of Abundance, where human quality of life and collective conciousness will increase dramatically. Our thesis lays out areas for opportunity, collaboration and investment. We are manifesting the future.





AI EATS THE WORLD

MARCH 2025 Christy Cardenas

