

KEYNOTE PREDAVANJE

AI – prilika ili prijetnja?

Aco Momčilović, Future HR





AI 4 Leaders: Opportunity or Threat

Aco Momcilovic

2024

Content



What is AI?

Opportunities / Risks

Individual
Company
Country

Future?



AI Predictions: Differences?



From: Optimistic

"AI is the compass guiding us through the uncharted waters of innovation, **unlocking human creativity** on a grand scale."

A dystopian cityscape with a large robot in the foreground and a bright sun in the background. The scene is filled with industrial structures, power lines, and a hazy atmosphere. A large, dark, mechanical robot stands in the center, looking towards the viewer. The background features a city skyline with tall buildings and a bright sun setting or rising, creating a silhouette effect. The overall mood is dark and ominous.

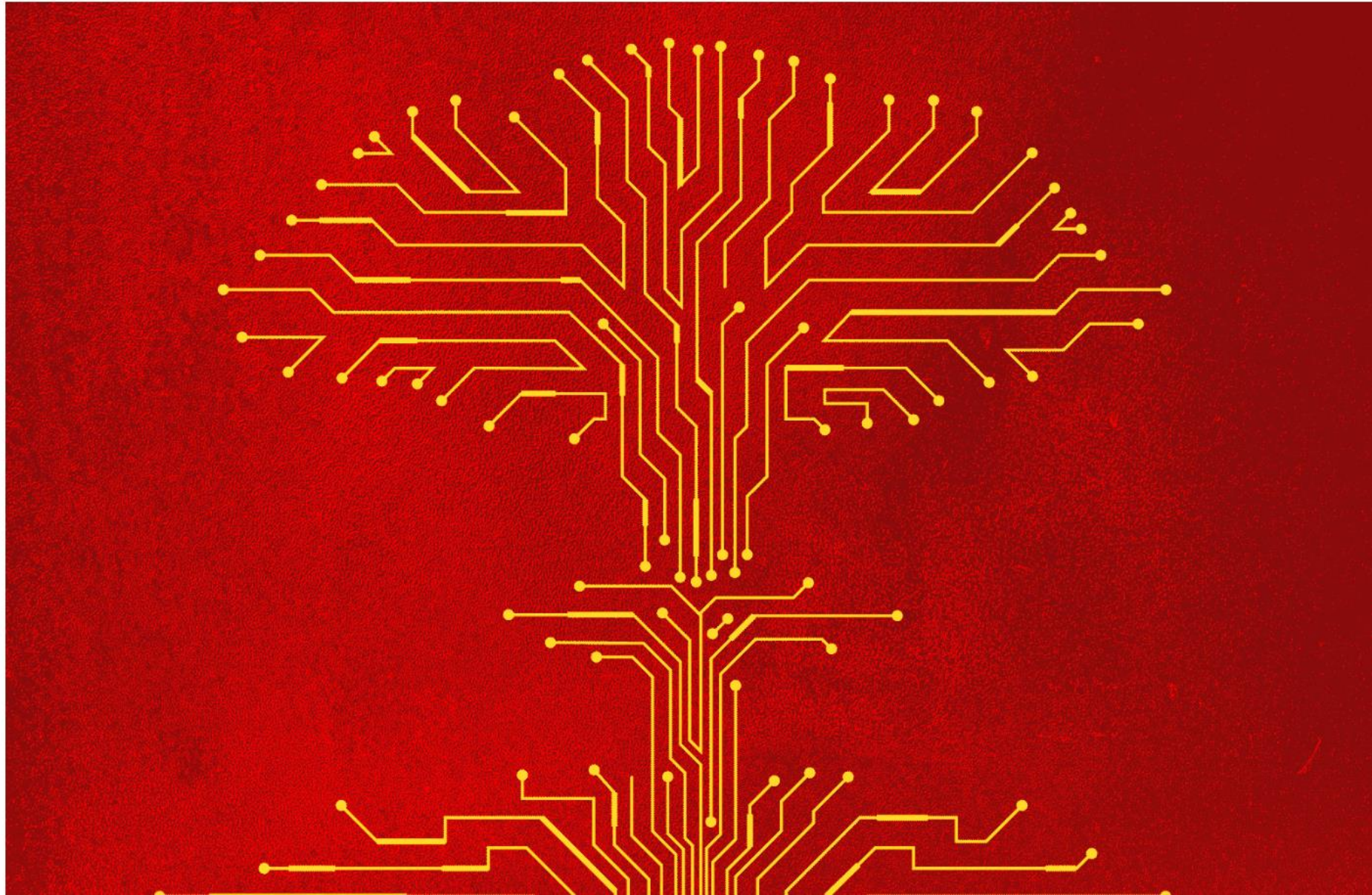
To: Pessimistic

“When artificial intelligence comes of age, the first thing it’s going to do is **get rid of the inefficient parts.** And guess who that will be. And what will happen to us?”

Anthony T.Hincks

Warning!

Pausing AI Developments Isn't Enough. We Need to Shut it All Down



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“The impact of AI is astronomical and we haven't even scratched the surface”

— Khalfan Belhoul, CEO, Dubai Future Foundation

3 Types



The Path

Jan 18, 2024, 6:59 PM GMT+1
102 Comments / 102 New

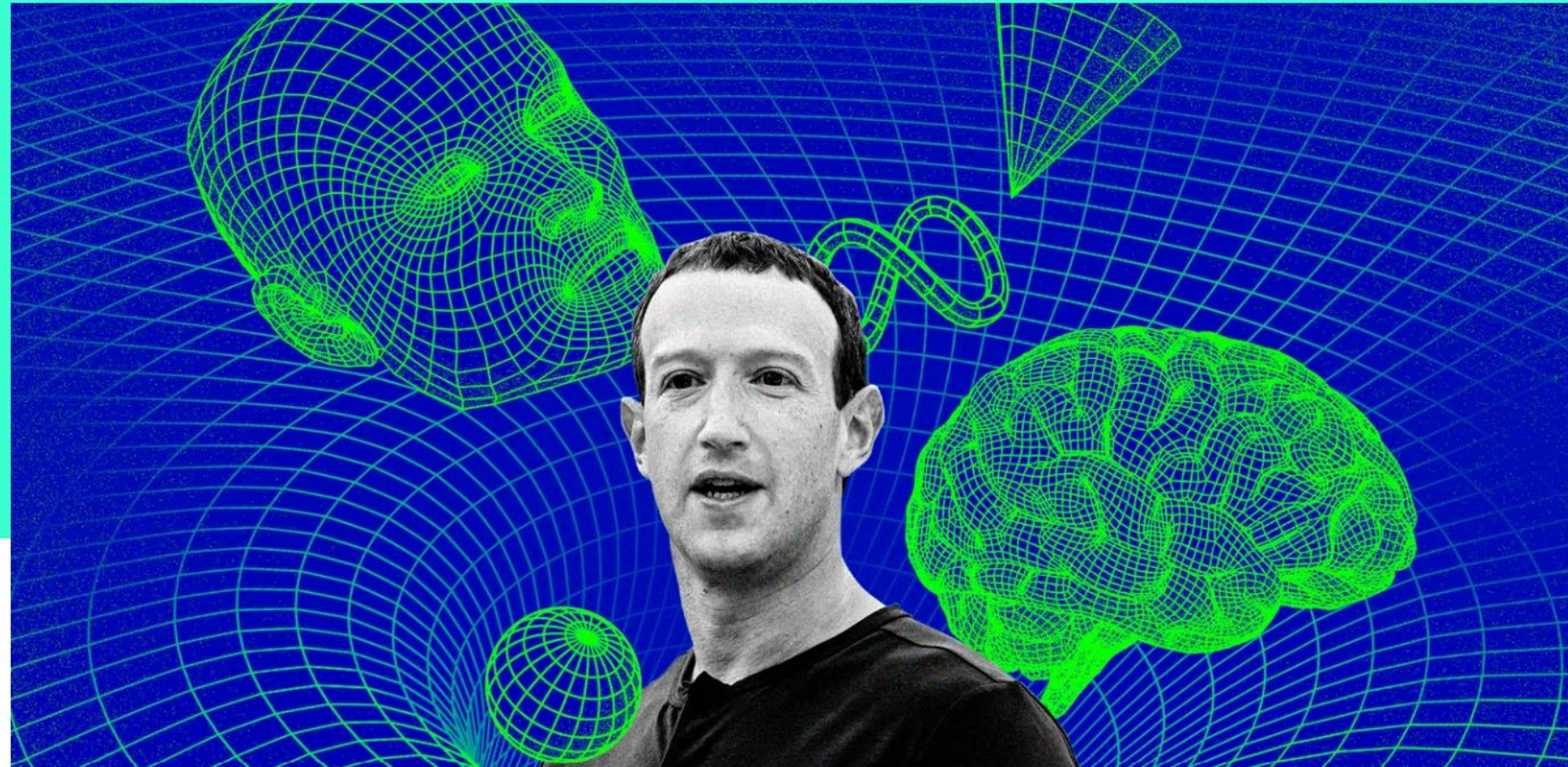


META

Mark Zuckerberg's new goal is creating artificial general intelligence

And he wants Meta to open source it. Eventually. Maybe.

By **Alex Heath**, a deputy editor and author of the Command Line newsletter. He's covered the tech industry for over a decade at The Information and other outlets.



SAM ALTMAN SAYS HUMAN-TIER AI IS COMING SOON

"IT WILL CHANGE THE WORLD MUCH LESS
THAN WE ALL THINK."

Soon?

Really?

Elon Musk says 'digital superintelligence' could exist in 5-6 years

Tesla CEO stresses the importance of AI regulatory oversight

By Julia Musto | FOXBusiness



Meet Elon Musk's new SpaceX employee, 14-year-old Kairan Quazi

SpaceX software engineer Kairan Quazi tells 'The Claman Countdown' how he landed a job working for Elon Musk.

Market Futures

Quote Lookup

DOW JONES FUTURES

38,400.00

▼ -66.00 (-0.17%)

NASDAQ FUTURES

17,738.25

▲ +38.25 (+0.22%)

S&P 500 FUTURES

4,962.50

▲ +0.50 (+0.01%)

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POWER???

General Purpose Technology

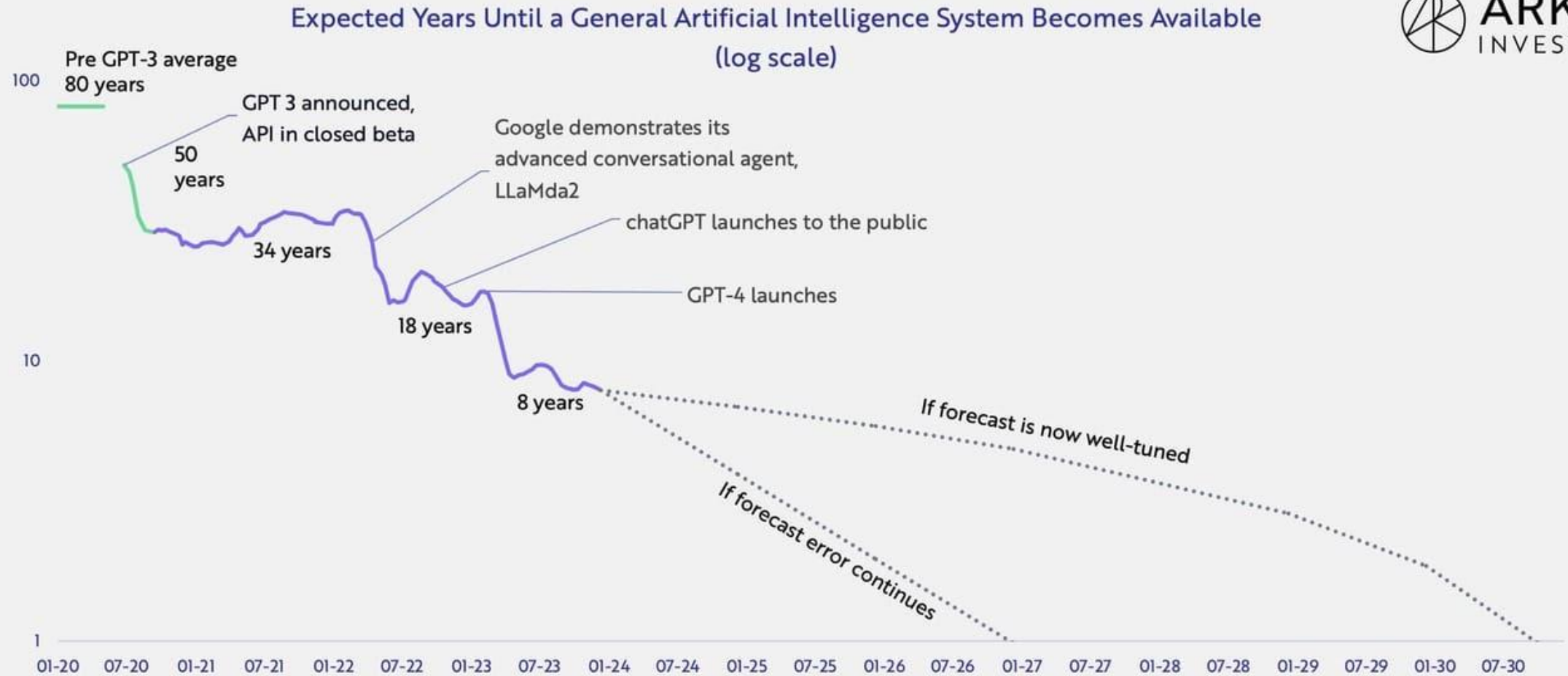


General Purpose Technology (GPT) refers to a set of technologies that have a **wide range of applications** across different industries and sectors.



SPEED???

Speed and Predictions?



Source: Metaculus, ARK Invest, as of 1/3/24

Green lines are derived estimates for time to general purpose AI (strongly formulated) based upon forecasts for a weaker benchmark. For benchmark details see <https://www.metaculus.com/questions/5121/date-of-general-ai/>, benchmark broadly requires the successful passage of an adversarial two hour Tuning test, broad success on a Q&A knowledge and logic benchmark, and the successful interpretation of and execution complex model car assembly instruction, all within a single system.



The Key

It's this very pace, **this acceleration**, that's becoming the

defining challenge of our time.



Individuals

- **Step 1: Education**
- **(but...how often?
Monthly, weekly,
daily?)**



Individuals

- Business Schools:
- „It has eaten our world“

Business Schools Are Going All In on AI

American University, other top M.B.A. programs reorient courses around artificial intelligence; 'It has eaten our world'

By [Lindsay Ellis](#) [Follow](#)

Updated April 3, 2024 3:44 pm ET



Share



Resize



263



Listen (1 min)



American University's Kogod School of Business plans to include teaching on AI in 20 new or adapted classes. PHOTO: ROBERT NICKELSBURG/GETTY IMAGES

At the Wharton School this spring, Prof. Ethan Mollick assigned students the task of automating away part of their jobs.

Educations



WEBINAR

AI FOR MANAGERS

AI Fundamentals and ChatGPT Basics

Aco Momčilović
Co-Director of Global AI Ethics Institute

Tomorrow Meetings 25

16 May Monday 19.30

- What are the risks of lagging behind in AI on the country level?
- Small countries and big sectors - applications and opportunities

Aco Momčilović
Co-Founder & Co-Director at Global AI Ethics Institute

AIPA
PAPA ZA POLITIKALNI DELET

WORK 4.0

10. Međunarodna konferencija
Zaštite na radu u regiji Alpe-Jadran

AI as a Driver of Change

Aco Momčilović
FutureHR

Sigurnost i zdravlje na radu, Opatija 2023.

KONFERENCIJA FINANCIJSKE PISMENOSTI | TONI MILUN 2.0

Literacy in the Age of AI

Aco Momčilović, EMBA, PhD Student

September 2023

KONZUM

The AI Imperative: Act Now or Fall Behind

Aco Momčilović
09/2023

Workforce: The Role of AI and Human Skills

From Rivals to Partners: The Evolving Relationship Between AI and Workforce

Aco Momčilović
2023

BEterna
Part of Telefónica Tech

Companies

Opportunity



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Global Artificial Intelligence Market



The Market Will Grow
At The CAGR Of

36.8%

Data Source:
Marketsandmarkets.Com

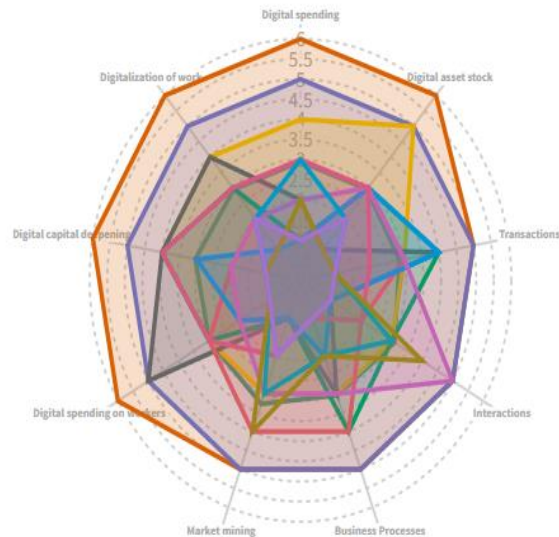
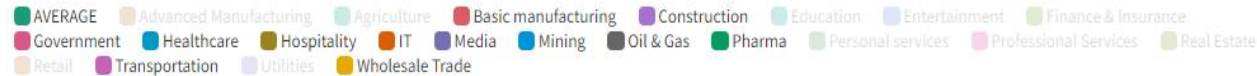
Question: Adoption Status?



Report 2024

Digitalization by Sector

You can click on any industry to add or remove it to the RADAR chart. Hover over the RADAR chart to see the individual digitalization scores for each sector.



The research found that the **IT technology sector** leads all industries, following by **media, finance and insurance, and professional services.**

The research also found that the **government and public sector, healthcare, hospitality, construction, and agriculture** were the five industries most behind on digital adoption efforts.

Statistics



60%

of companies use AI

85%

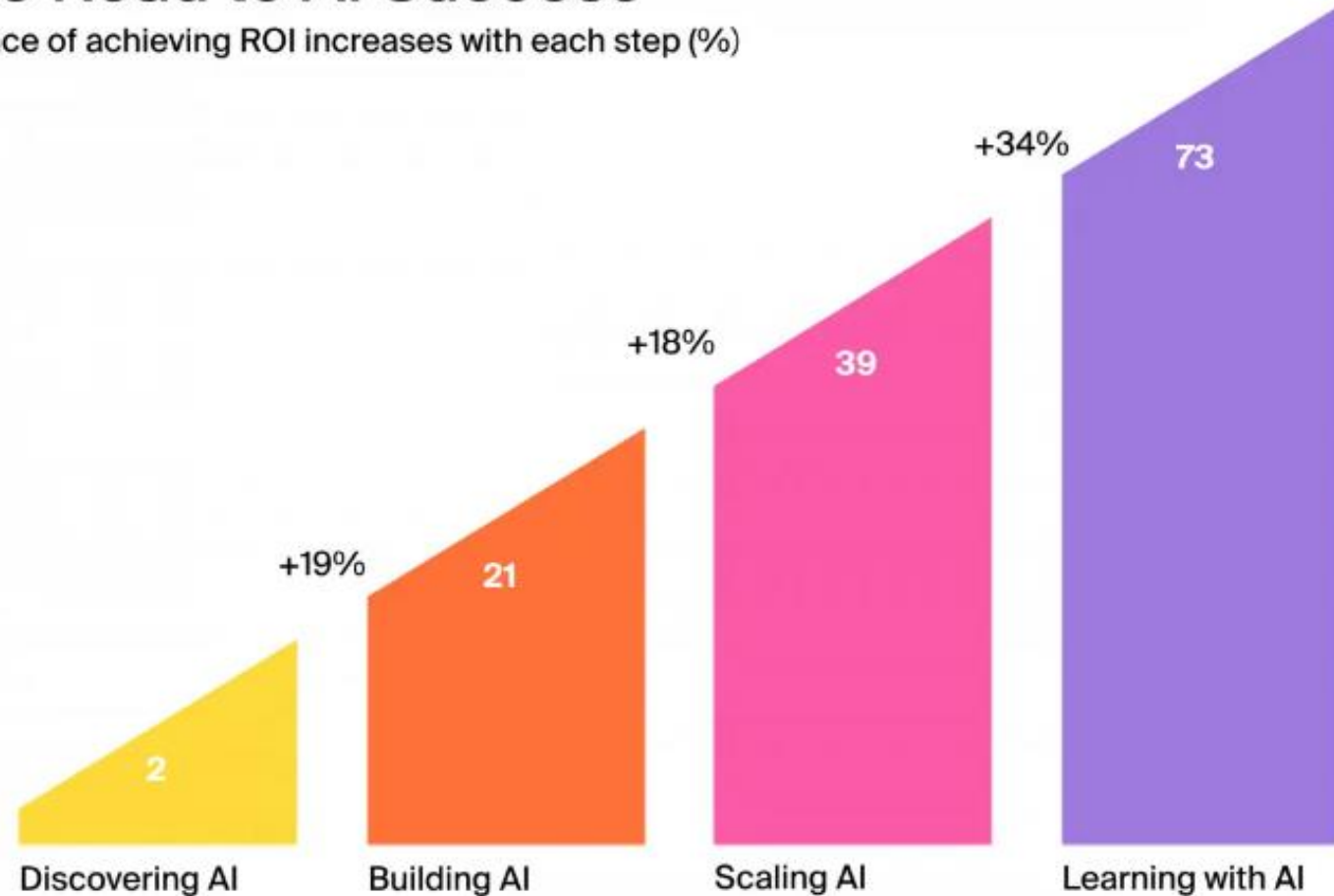
of them use AI incorrectly





The Road to AI Success

Chance of achieving ROI increases with each step (%)



Source: BCG and MIT Sloan Management Review



Quote

AI in business is like a **lighthouse**, illuminating the path to operational excellence and market leadership



Zagreb, Croatia / March 2024

AI Business Hackathon

Join us in this exhilarating journey to shape the future of business with AI!

WIN 5,000 EUR
IN PRIZES

Powered by **COTRUGLI**
BUSINESS SCHOOL

In partnership with

DELL Technologies

comping_

AI B. H. – About Ideas

GOTOVO 50 TIMOVA

Održan prvi AI Business Hackathon: Ovo su pobjednička rješenja

🕒 ~3 min 👤 L. Š. 📅 27.03.2024 u 14:13



IZVOR: LICENCIRANE FOTOGRAFIJE / AUTOR: BIRD INKUBATOR

Geo strategical and political question?



Putin: "Nation that leads
in AI 'will be the ruler of
the world'" (2017)





„Tech is racing
ahead and
billions are left
behind!”

Doreen Bogdan Martin
UN ITU Secretary General

4 Main Sources of Catastrophic AI Risk



1. MALICIOUS USE



2. AI RACE



3. Organizational Risks



A stylized city skyline at night with glowing windows and a red line graph overlaid on the scene. The graph shows a fluctuating upward trend. The text '4. ROGUE AI' is positioned in the upper right quadrant of the image.

4. ROGUE AI

Future?



What to expect?

A NEW ERA

The Age of AI has begun

Artificial intelligence is as revolutionary as mobile phones and the Internet.

By **Bill Gates** | March 21, 2023 • 14 minute read



In my lifetime, I've seen two demonstrations of technology that struck me as revolutionary.

The first time was in 1980, when I was introduced to a graphical user interface—the forerunner of every modern operating system, including Windows. I sat with the person who had shown me the demo, a brilliant programmer named Charles Simonyi, and we

Bill Gates



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“The future is already here – it’s just not very evenly distributed.”

(William Gibson; 2003)



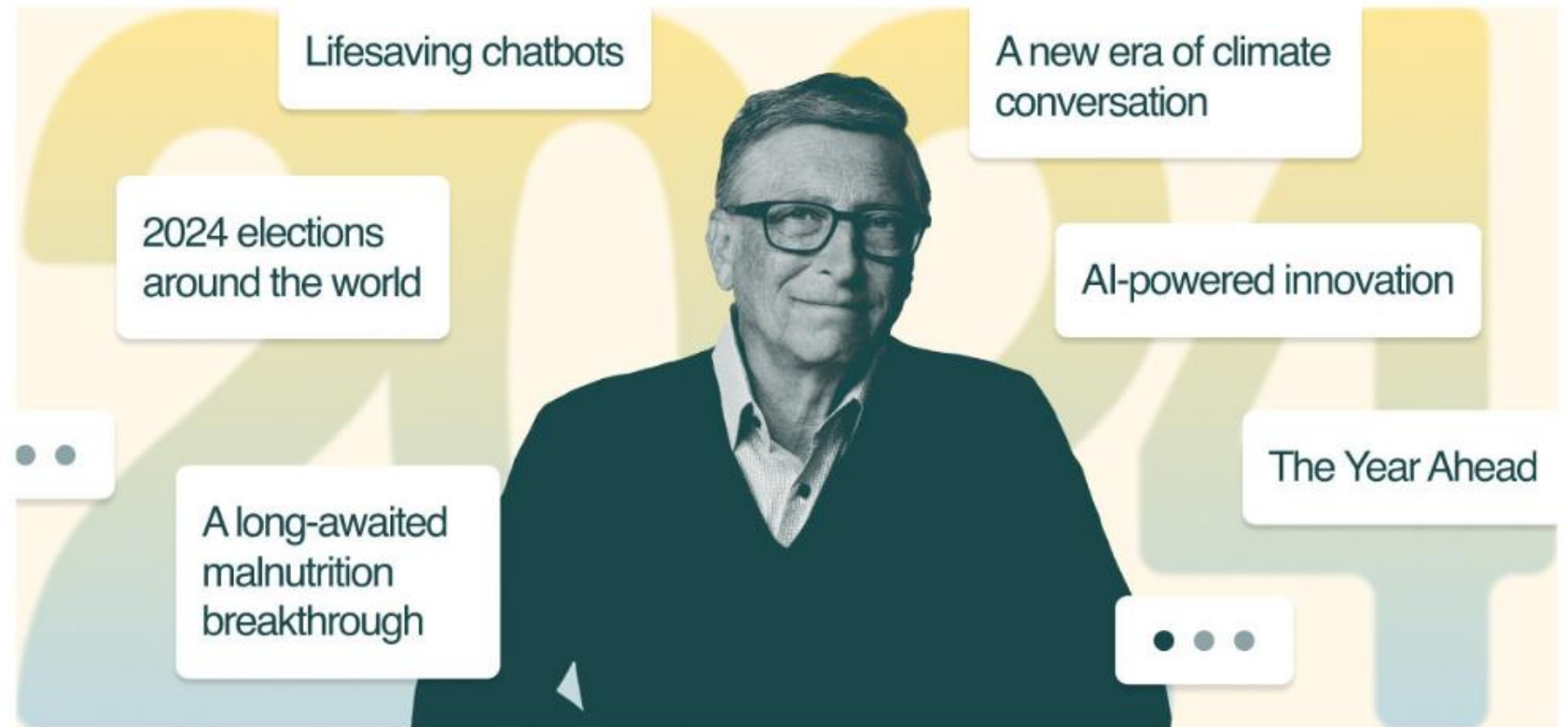
2024?

TWENTY TWENTY FORWARD

The road ahead reaches a turning point in 2024

This year signaled the start of a new era. Here's why I believe next year is an opportunity to shape the world's next chapter for the better.

By **Bill Gates** | December 19, 2023 • 22 minute read



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The End



Q?



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