



anch.AI®

Innovation humans can trust

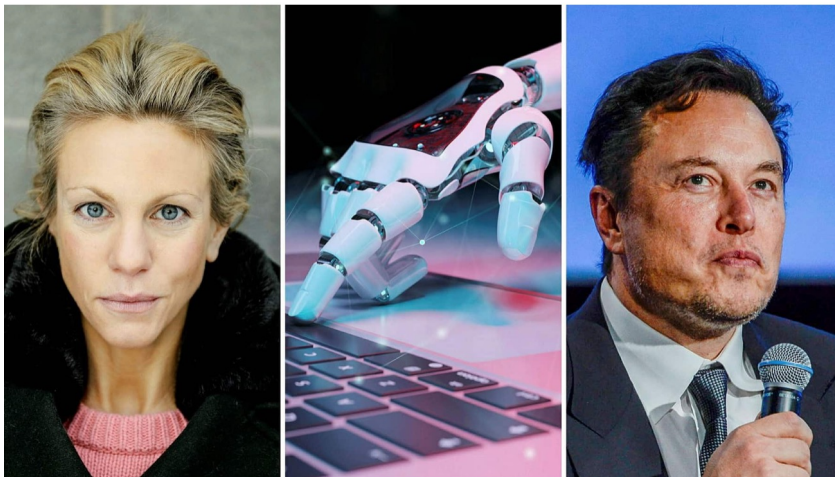
RELEASING THE REAL POWER OF AI



Too fast, too much, too soon?

Svenska AI-experter sågar Musks varningsbrev

Lovisa Ternby • Publicerad: 30 mars 2023, 15:37



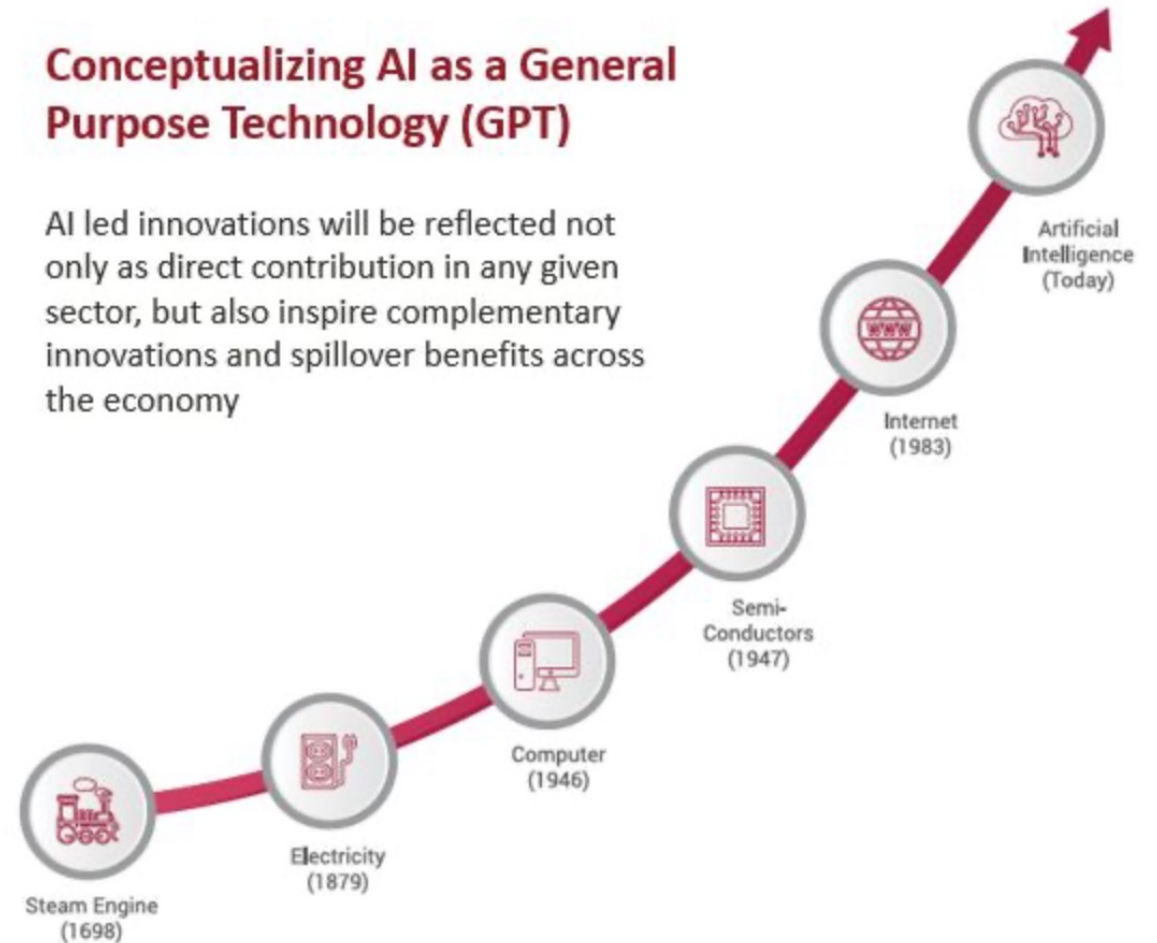
Anna Felländer tycker det största misstaget vore att sätta stopp för AI-utvecklingen. Foto: Jesper Frisk, Guillaume, Carina Johansen

Det pågår ett race "helt bortom kontroll" för att skapa en intelligens som "ingen – inte ens dess skapare" kan förstå, förutse eller kontrollera.

Undertecknarna av [det öppna brevet](#) som basunerades ut från Future of Life Institute igår skrädde inte orden när de varnade för att

Conceptualizing AI as a General Purpose Technology (GPT)

AI led innovations will be reflected not only as direct contribution in any given sector, but also inspire complementary innovations and spillover benefits across the economy



Historical Instantiations of GPTs

85% of AI projects are delivering misguided outcomes due to bias in data, algorithms or the teams responsible for managing them.

ChatGPT



Examples

"Explain quantum computing in simple terms" →

"Got any creative ideas for a 10 year old's birthday?" →

"How do I make an HTTP request in Javascript?" →



Capabilities

Remembers what user said earlier in the conversation

Allows user to provide follow-up corrections

Trained to decline inappropriate requests



Limitations

May occasionally generate incorrect information

May occasionally produce harmful instructions or biased content

Limited knowledge of world and events after 2021

ChatGPT homepage.

Use of artificial intelligence to enable dark nudges by transnational food and beverage companies: analysis of company documents | Public Health Nutrition | Cambridge Core

Methods

We included twelve food and beverage companies in our study (Table 2). Companies were selected on the basis of being in the top five companies

· foodservice market shares (2019) in the top five categories).

few of company

| disorders | Number of countries and territories where products are sold |
|-----------|---|
| 6 States | > 200 |
| 10 States | > 120 |
| 15 States | Not available |
| 20 States | Approximately 150 |
| 25 States | 119 |
| 30 States | > 150 |
| 35 States | 187 |
| 40 States | > 200 |
| 45 States | > 100 |
| 50 States | Not available |
| 55 States | 81 |
| 60 States | 102 |

twofold search

The New York Times

British Grading Debate Shows Pitfalls of Automating Government

The uproar over an algorithm that lowered the grades of 40 percent of students is a sign of battles to come regarding the use of technology in public services.

One article



Students in Staffordshire, England, protested their exam results on Monday. The sign in the background refers to Gavin Williamson, the British education secretary. *Joan Cardozo/Reuters*

By Adam Satariano
Aug. 26, 2020

LONDON — Even after a final term with schools closed for the pandemic, Sam Sharpe-Roe was optimistic about the coming school year. Teachers from his West London school had given him grades — three A's and one B — that were strong enough to secure him a spot at his first choice of university next month.

But after the British government used a computer-generated score

Reducing bias in AI-based financial services

Aaron Klein • Friday, July 10, 2020



Artificial intelligence (AI) presents an opportunity to transform how allocate credit and risk, and to create fairer, more inclusive systems. ability to avoid the traditional credit reporting and scoring system th helps perpetuate existing bias makes it a rare, if not unique, opportunity to alter the status quo. However, AI can easily go in the other direction exacerbate existing bias, creating cycles that reinforce biased credit allocation while making discrimination in lending even harder to find we unlock the positive, worsen the negative, or maintain the status embracing new technology?

This paper proposes a framework to evaluate the impact of AI in credit lending. The goal is to incorporate new data and harness AI to expand credit to consumers who need it on better terms than are currently provided. It builds on our existing system's dual goals of pricing financial services based on the true risk the individual consumer poses while to prevent discrimination (e.g., race, gender, DNA, marital status, etc). This paper also provides a set of potential trade-offs for policymakers

Amazon built an AI tool to hire people but had to shut it down because it was discriminating against women

Isabel Ashur-Hamilton Oct 10, 2018, 11:47 AM



Amazon CEO Jeff Bezos. Credit: Tyler/Getty Images

• Amazon tried building an artificial-intelligence tool to help with recruiting, but it showed a bias against women, Reuters reports.

• Engineers reportedly found the AI was unfavorable toward female candidates because it had combed through male-dominated résumés to accrue its data.

• Amazon reportedly abandoned the project at the beginning of 2017.

Get the latest tech news & scoops — delivered daily to your inbox.

Is facial recognition too biased to be let loose?

The technology is improving — but the bigger issue is how it's used.

18 November 2020



The Metropolitan Police in London used facial-recognition cameras to scan for wanted people in February. Credit: Kelvin Chan/AP/Shutterstock

When London's Metropolitan Police tested real-time facial-recognition technology between 2016 and 2019, they invited Daragh Murray to monitor some of the trials from a control room inside a police van.

LOST AUTONOMY

SOCIAL EXCLUSION

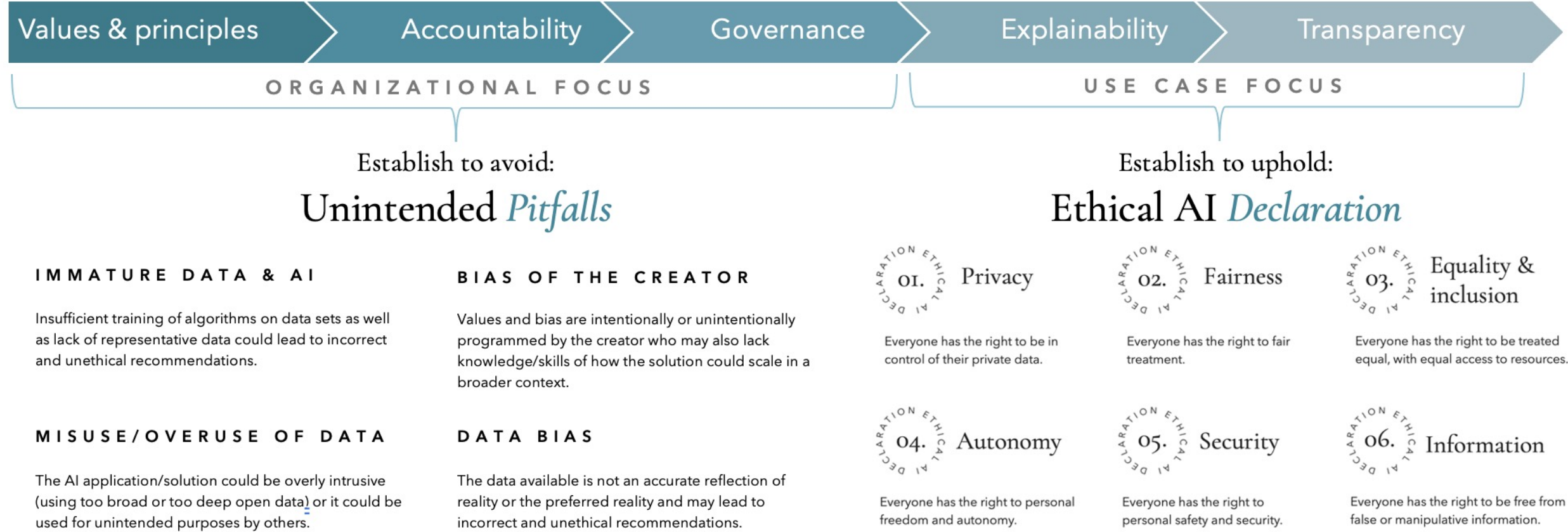
DISCRIMINATION

PRIVACY INTRUSION

HARM TO SAFETY

DES/MISS INFORMATION

This poses ungoverned costly risks.



Challenges governing risks around generative AI applications which do not present its training data or AI model



- Legal and Compliance Challenges
- Privacy and Security Risks
- Bias and Discrimination:
- Lack of Contextual Understanding
- Broader Ethical Concerns

Heavy reporting and assessment requirements for “high risk AI” - for example in financial, transportation, public, education, recruitment and justice sector.



AI solutions are growing organically across organizations with NO consolidated or holistic view of ethical and legal risks. There is a lack of governance and consistence.

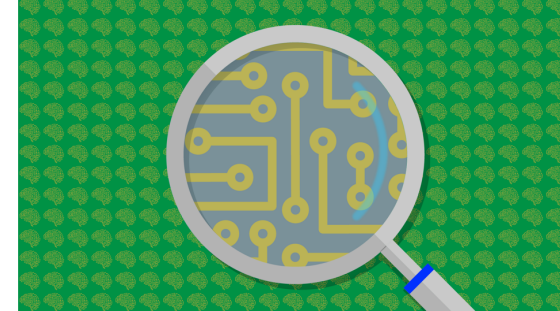
SCENARIO 1:

EXCEL AS GOVERNANCE TOOL - HIGH RISK
EXPOSURE DUE TO LACK OF ITERATIVE
APPROACH TO MANAGE PROGRESSION



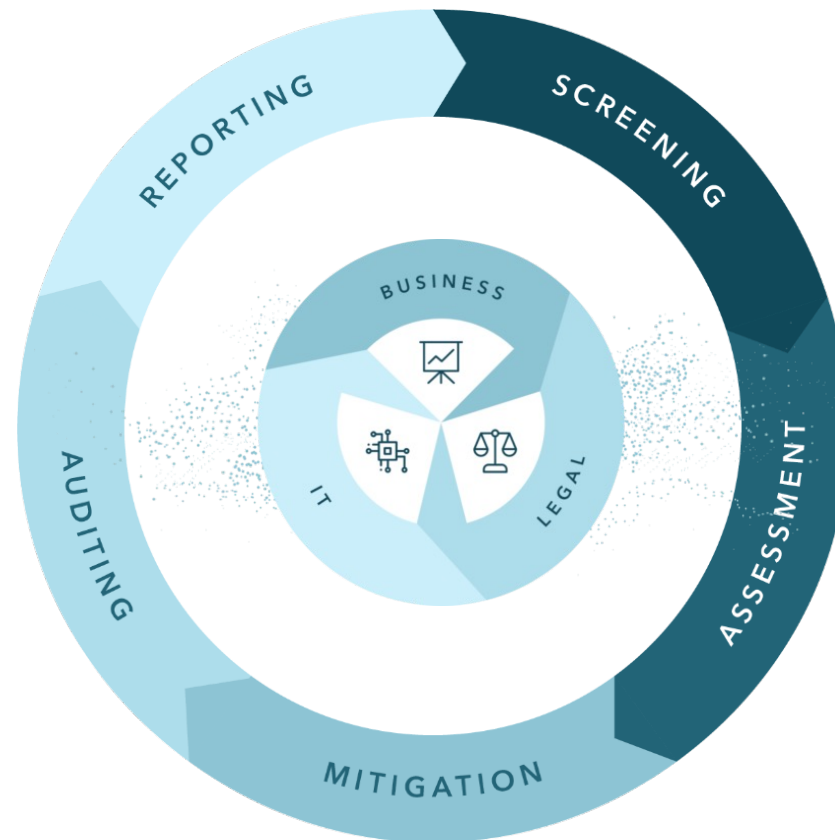
SCENARIO 2:

AI GOVERNANCE TOOLS - IN A TECH SILO WITHOUT
ABILITY TO REPORT TO AND ALIGN WITH NON-TECH
DECISION MAKERS. FALSE SENSE OF SECURITY.



Assess, audit and report AI risk from an integrated business, compliance and tech perspective

EMPOWER RELEVANT TEAMS WITH FULL CONTROL



The benefit of using cross-functional governance – empowering all relevant teams

For the tech team:

Speed and efficiency to accelerate AI implementation.
Avoiding redesign of AI investments.

For the compliance team:

Full control of ethical and legal AI risks and avoiding
EU AI Act sanctions up to 6% of revenue.

For the product team:

Cross-functional governance to reduce AI bias and get
validation of responsible AI performance.

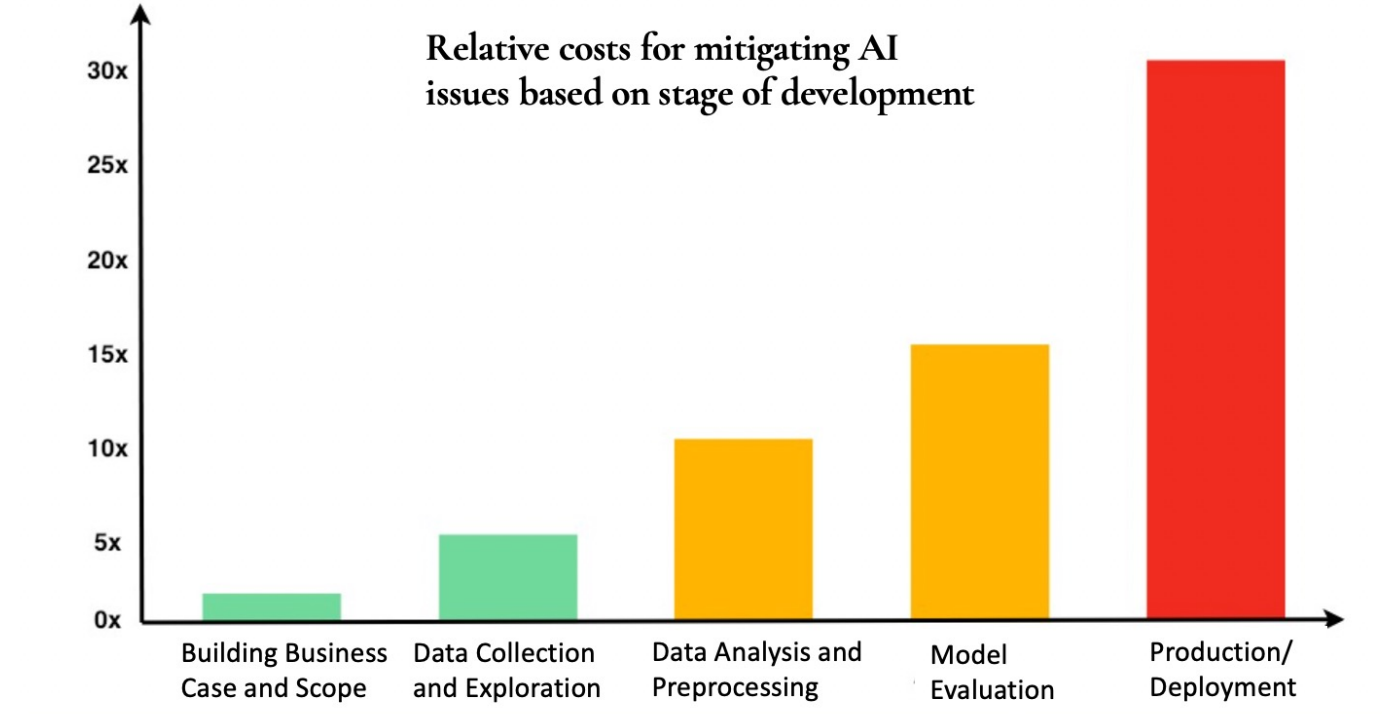
For the CEO:

Competitive edge through client and stakeholder
trust. Avoiding reputational harm and lost customer
trust.

For the Board:

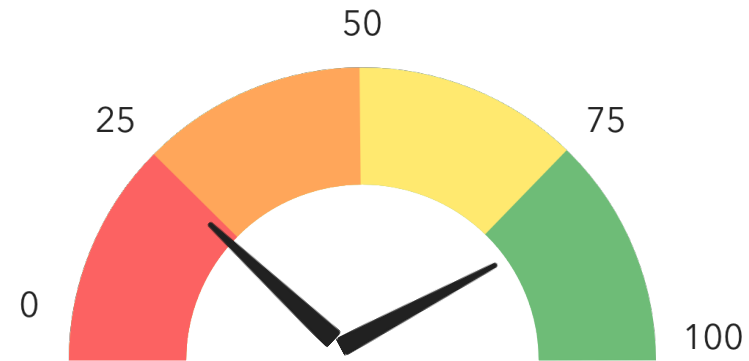
Reports in key risk indicators for ethical and
legal AI risks.

Detect early, detect often, detect automatically. Go from *Unprepared* to
Reactive to *Proactive* with AI Governance Maturity





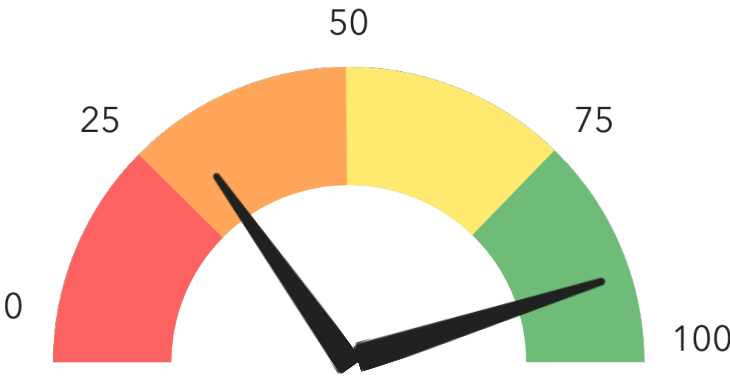
Telecommunication corporation utilizing mobility data in product innovation



ETHICAL AI PERFORMANCE SCORE



Pharmaceutical company developing vaccine decision support AI

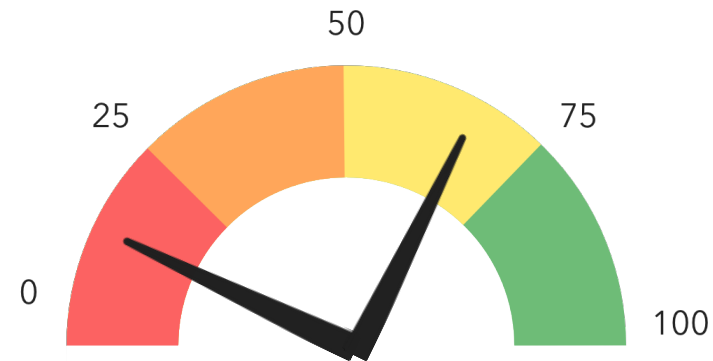


ETHICAL AI PERFORMANCE SCORE

03.
DECLARATION
ETHICAL
AI

Equality and
inclusion

Recruitment agency using AI to match job seekers with employers



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Thank you!

Contact us and visit our platform



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<https://anch.ai>

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