SHIWEN SVEN WANG FUER TRISTAN POST X AI STRATEGY INSTITUTE
2025
OPEN 24/7

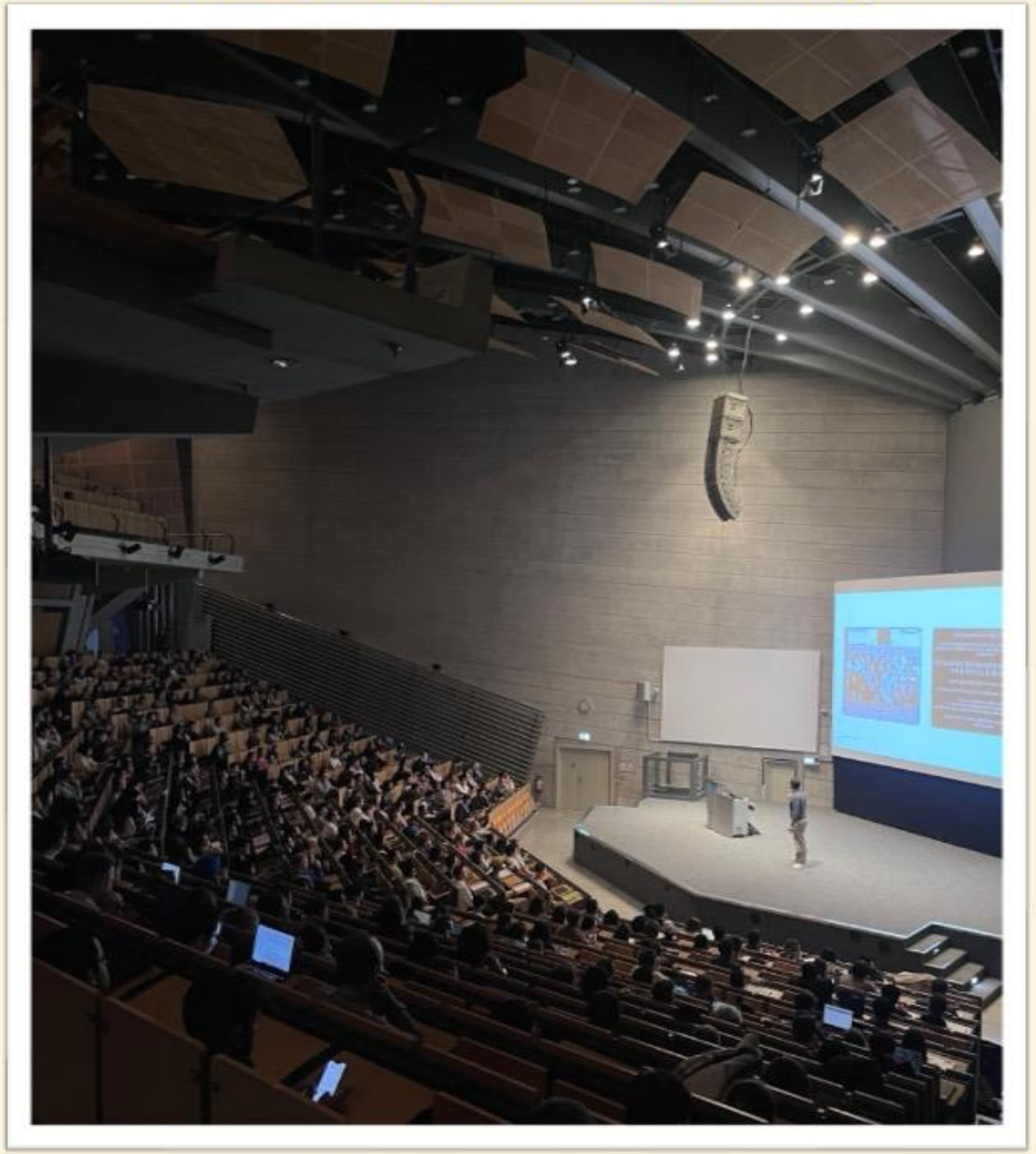
2022 (Before ChatGPT)

40 students

2022 (Before ChatGPT)

40 students

2023 (After ChatGPT)



1046 students

Tristan Post

AI Strategist, Public Speaker, Expert for the Management of AI

CEO & Founder @ AI Strategy Institute
Faculty Member GenAI/AI @ BCG
Lecturer for AI @ Technical University Munich
Ex-AI Lead @ AI Founders
Ex-Senior AI Strategist @ appliedAI

There is no value in AI

POPPING BALLOONS | FEB 22, 7:30 AM EST *by* VICTOR TANGERMANN

Microsoft CEO Admits That AI Is Generating Basically No Value

"The real benchmark is: the world growing at 10 percent."

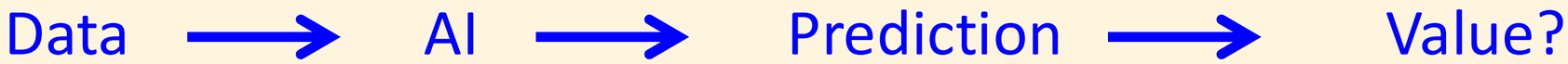
Data
AI
Prediction

Barack Obama
1600 Pennsylvania Ave NW
Washington, DC 20500

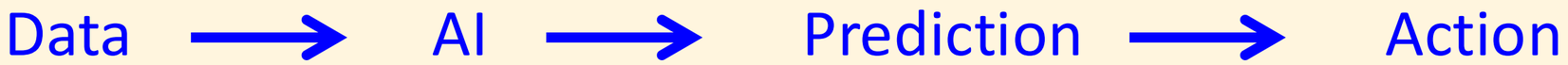
PORTLAND OR 970
23 JAN 2014 PM 3 L

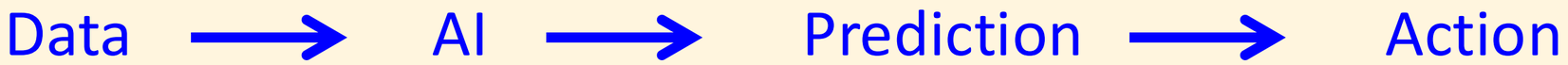
Hugh Amick
vLetter, inc
509 Cascade Ave, Suite H
Hood River, OR 97031

9703120608


Data
AI
Prediction
Value?

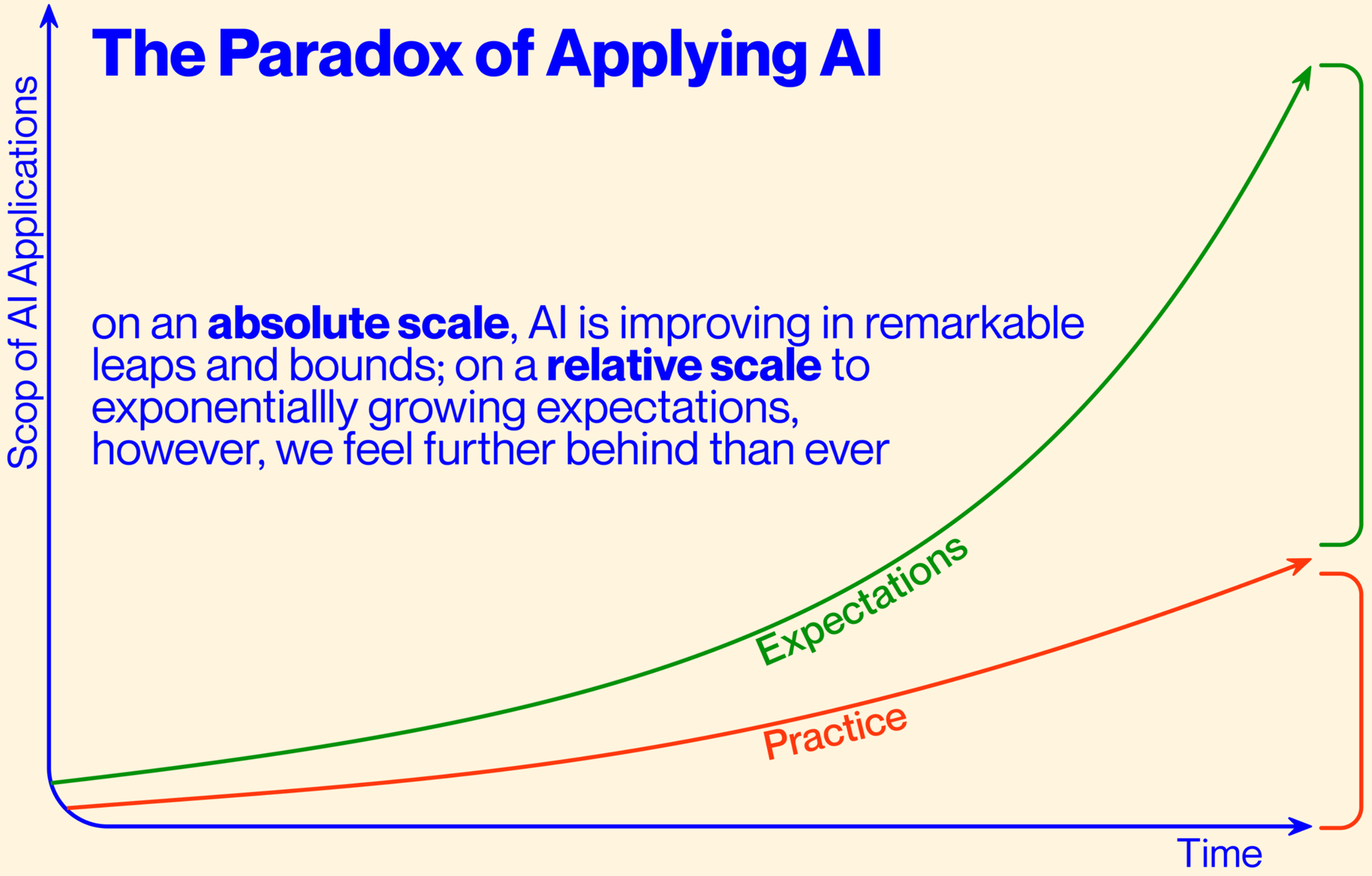
Data → AI → Prediction →


Data
AI
Prediction
Action


Data
AI
Prediction
Action

Data
AI
Prediction
Action
Value

The Paradox of Applying AI



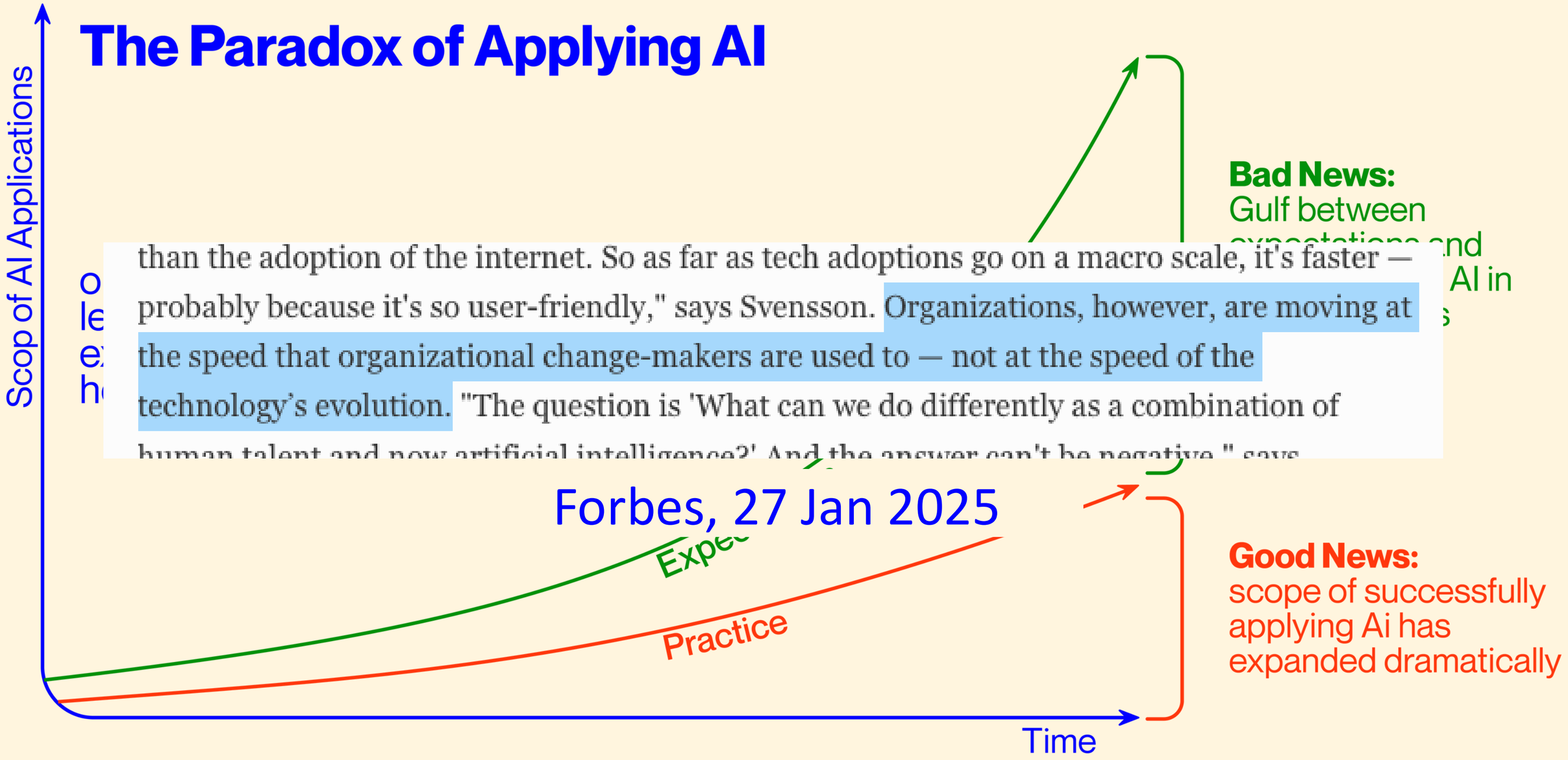
on an **absolute scale**, AI is improving in remarkable leaps and bounds; on a **relative scale** to exponentiallly growing expectations, however, we feel further behind than ever

Bad News:
Gulf between expectations and actual Value of AI in application has grown wider

Good News:
scope of successfully applying Ai has expanded dramatically

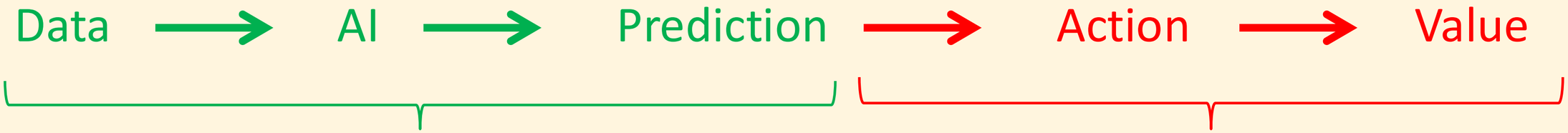
Source:
Post, T. (2022, November 1). The Paradox of Applying AI. Medium.
https://medium.com/@tristan.s.b.post/the-paradox-of-applying-ai-c84eea8aecb5

The Paradox of Applying AI



Source:
Post, T. (2022, November 1). The Paradox of Applying AI. Medium.
https://medium.com/@tristan.s.b.post/the-paradox-of-applying-ai-c84eea8aecb5

Data
AI
Prediction
Action
Value



How to ‘rewire’ governments to use AI in the Intelligent Age

Why AI is powering a revolution in public sector services

REPORT / STUDY | Publication 23 September 2024

EU study calls for strategic AI adoption to transform public sector services

Anindo Saha et al. Artificial intelligence and radiologists in prostate cancer detection on MRI (PI-CAI): an international, paired, non-inferiority, confirmatory study. *The Lancet Oncology*, 2024

Data → AI → Prediction → Action → Value

Research/Expectation

Practice

How to ‘rewire’ governments to use AI in the Intelligent Age

Why AI is powering a revolution in public sector services

REPORT / STUDY | Publication 23 September 2024

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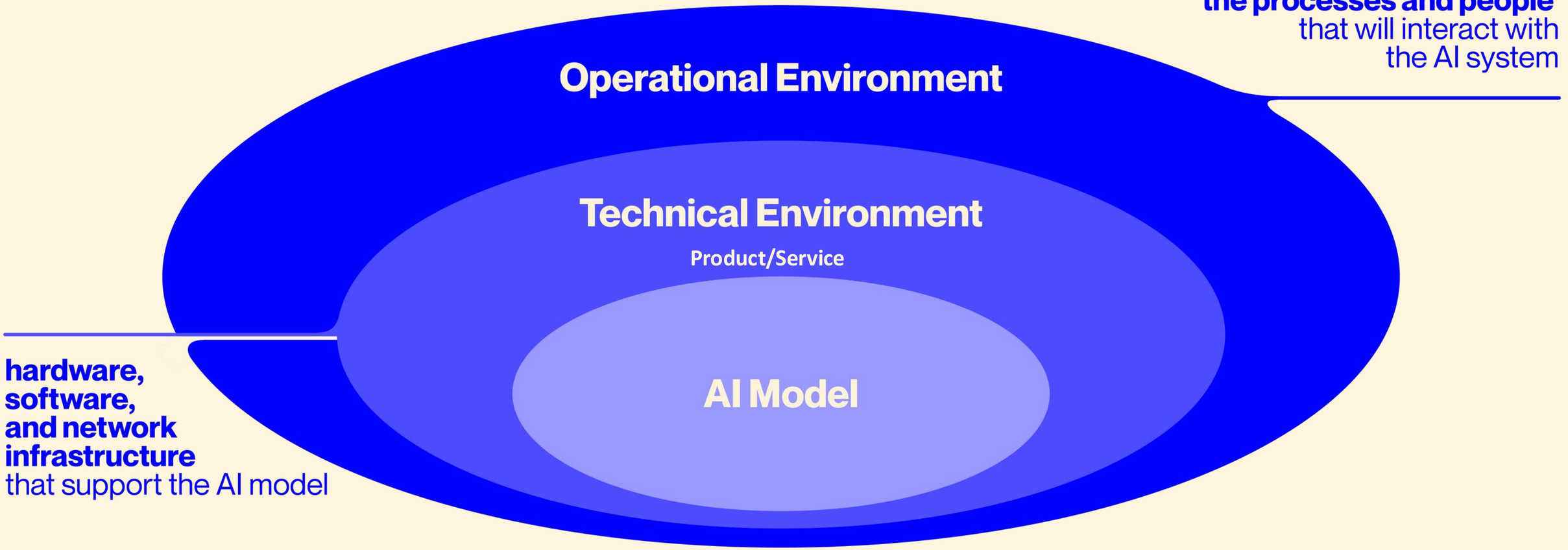
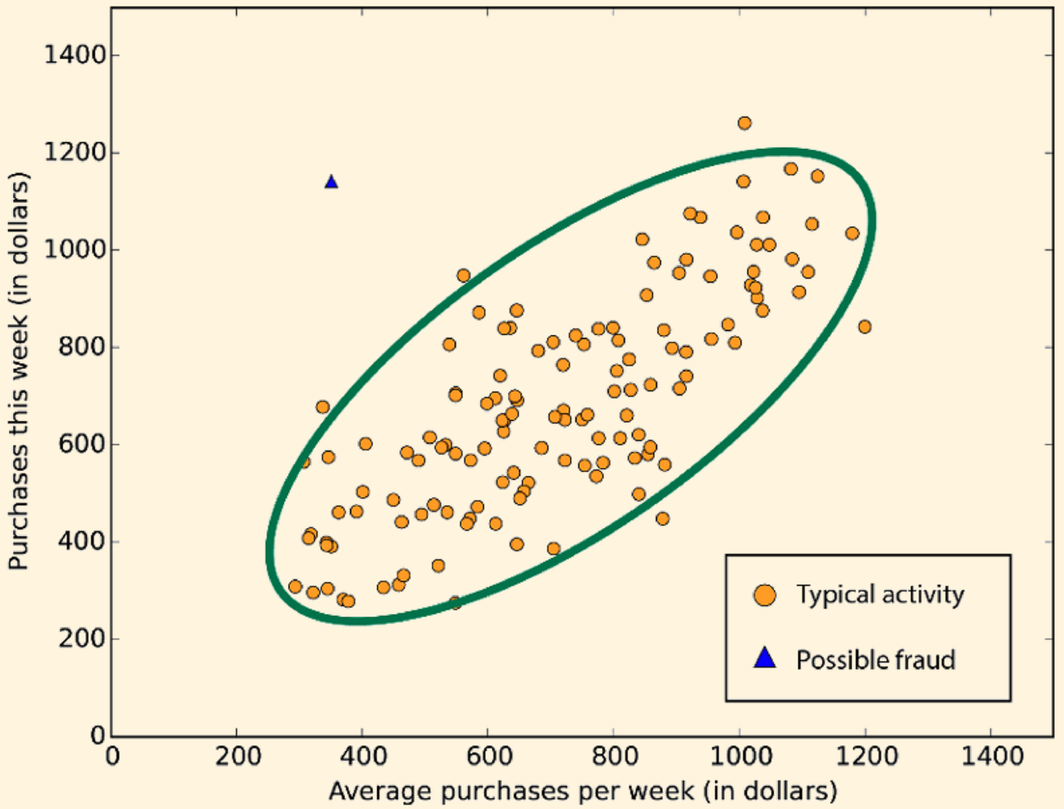
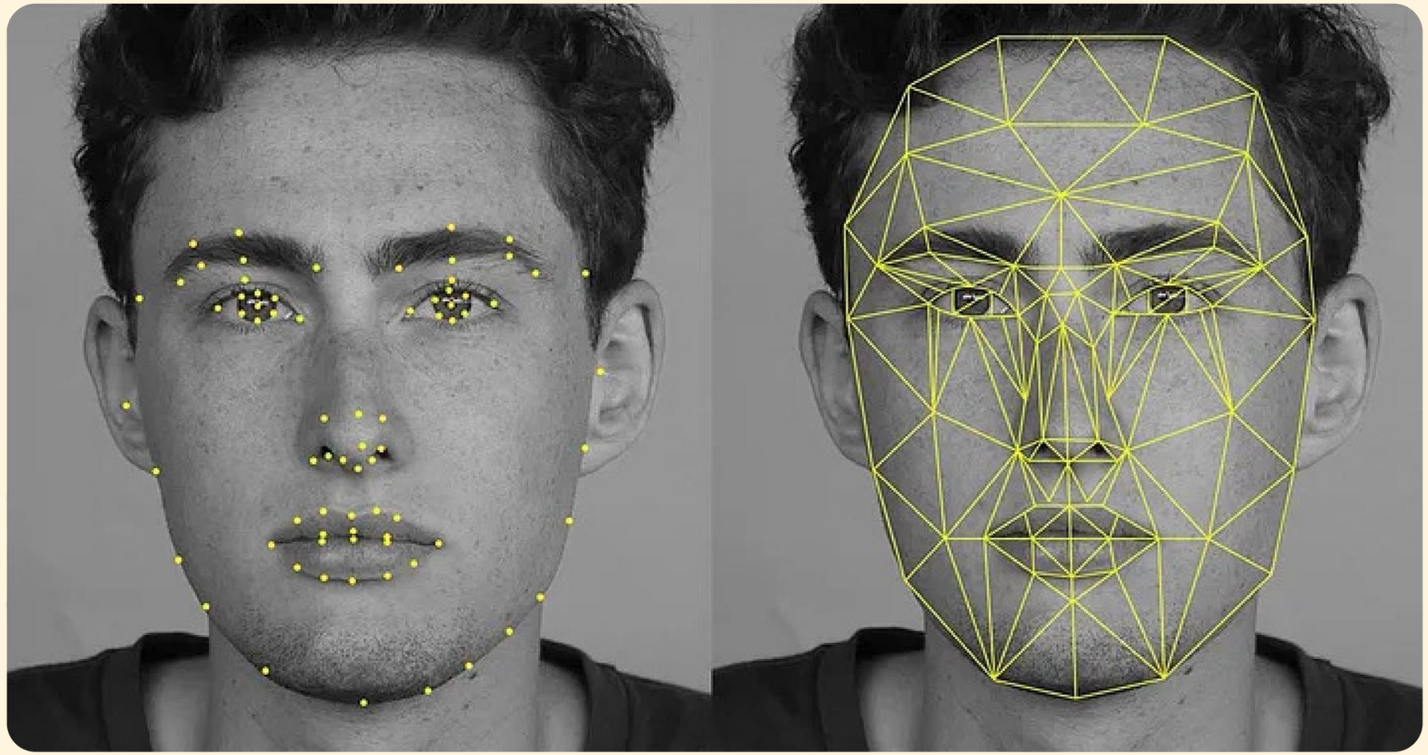

Operational Environment
Technical Environment
Product/Service
AI Model
the processes and people
that will interact with
the AI system
hardware,
software,
and network
infrastructure
that support the AI model

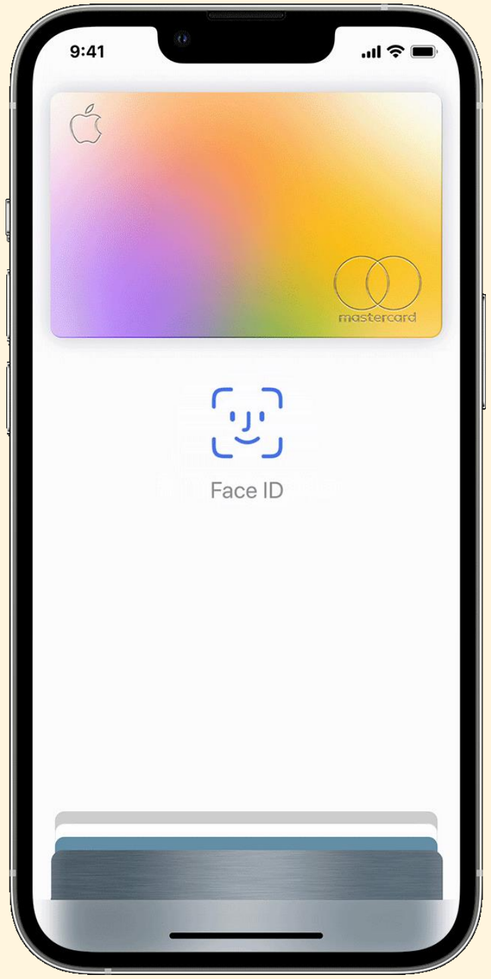


Model that predicts wther a transaction is fraudulent or not

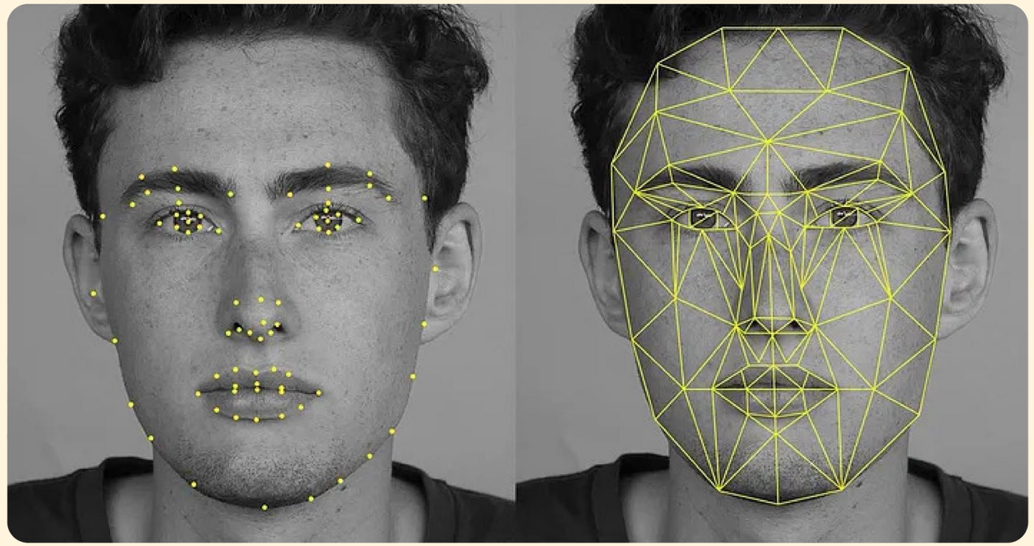
Inform Customer



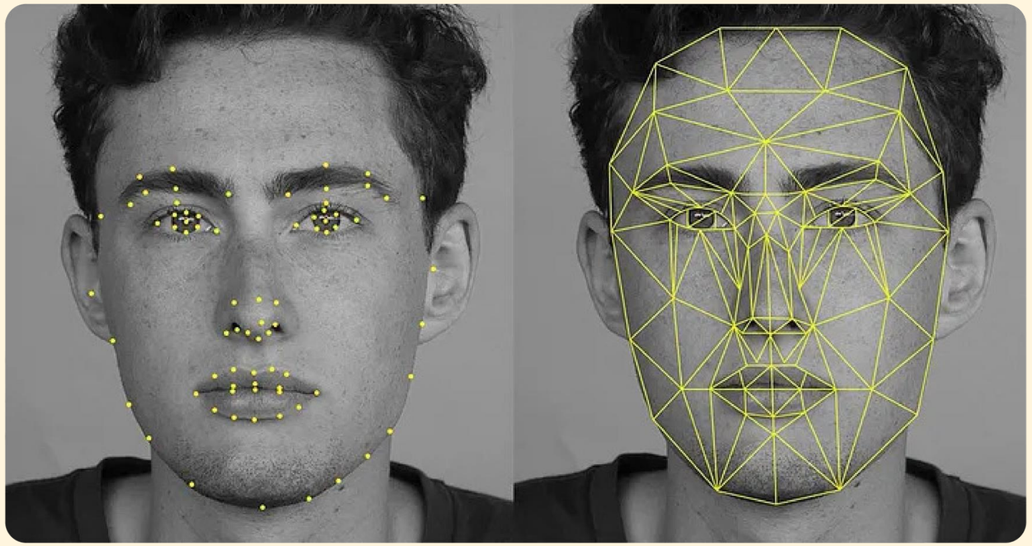
Facial Recognition

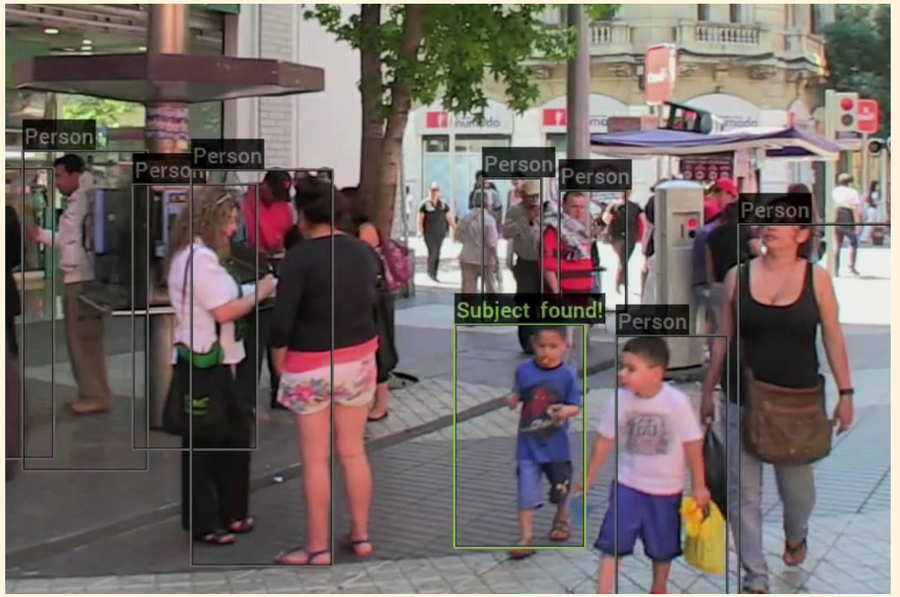


Unlock iPhone



Facial Recognition





Facial Recognition

AI Act – Article 3: Definitions (12)

‘**intended purpose**’ means the use for which an AI system is intended by the provider, **including the specific context and conditions of use**, as specified in the information supplied by the provider in the instructions for use, promotional or sales materials and statements, as well as in the technical documentation

Unnacceptable Risk
Prohibited

Art. 5

High Risk
Conformity Assessment

Art. 6

Limited Risk
Transparency

Art. 50

Minimal Risk
AI Literacy

Art. 4

Benefits of Using AI…
… in the public sector

Better Decision Making

Reducing the Cost of Doing Business

Hyperpersonalization

Innovation

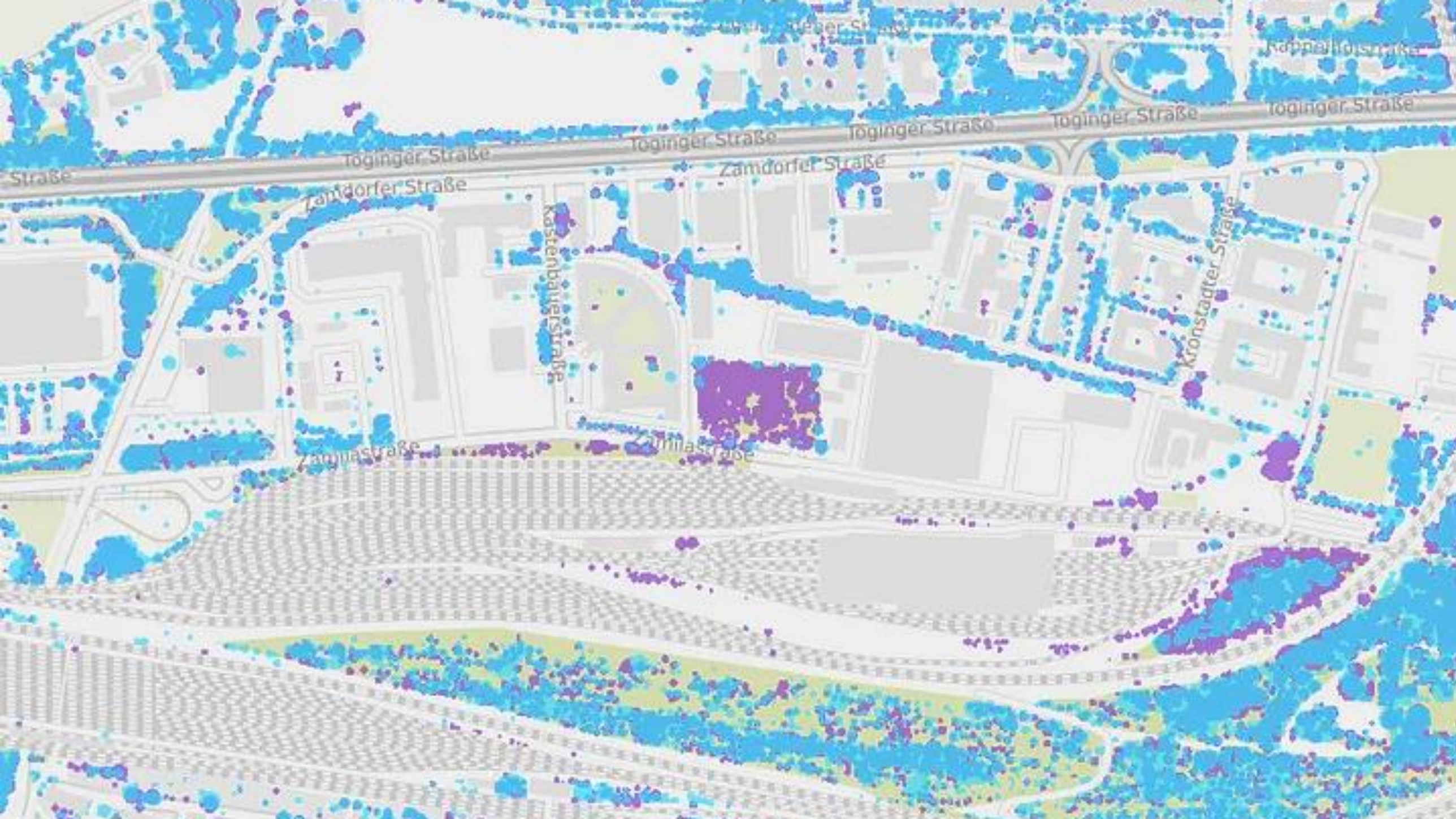
Better Decision Making

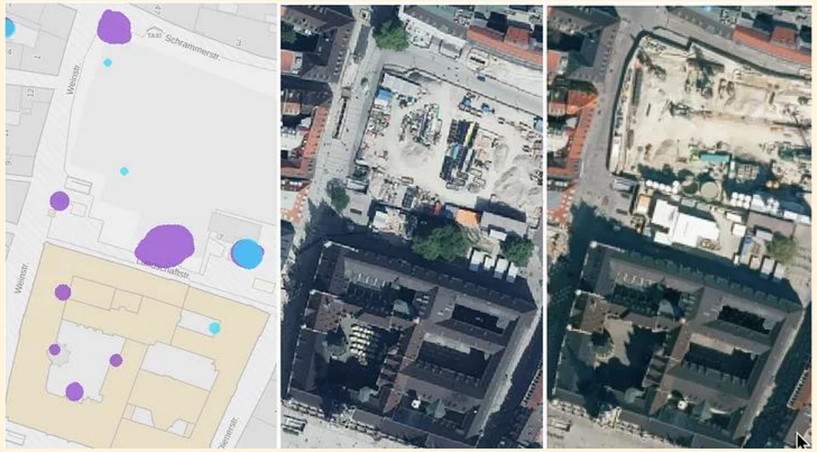
Reducing the Cost of Doing Business

Hyperpersonalization

Innovation

Schrammerstr.
Weinstr.
Landschaftstr.
Weinstr.


Töginger Straße
Töginger Straße
Töginger Straße
Töginger Straße
Töginger Straße
Zamdorfer Straße
Zamdorfer Straße
Kastenbauerstraße
Kronstadter Straße
Zamdastraße
Zamdastraße



Traditional — AI enabled/first — AI native

Traditional Process

- Manual tree counting by field staff.
- High cost: Estimated several 100k per project.
- Long duration: Takes several months.
- Significant organizational overhead.

AI-Enhanced Process

- Automated tree identification via aerial or drone imagery.
- Moderate cost: Cuts expenses by ~50%.
- Faster execution: Significant time reduction
- Reduced need for staff and organizational complexity.

AI-Native Solution

- Real-time tree counting using satellite imagery and AI.
- Low cost: Likely below €1,000 per analysis.
- Continuous monitoring: Tracks tree counts, health, CO_2 uptake, and cooling effects.
- Enables dynamic, data-driven urban greening strategies.

Better Decision Making

Reducing the Cost of Doing Business

Hyperpersonalization

Innovation

AI Reduces Cost by...

... automating tasks.

... optimizing workflows.

... identifying inefficiencies.

... optimizing processes.

... reducing errors.

... reducing waste.

... increasing productivity

British Grading Debacle 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.

Nearly 40 percent of students in England saw their grades reduced after the government re-evaluated the exams, known as A-levels, with the software model. It included in its calculations a school's past performance on the tests and a student's earlier results on "mock" exams.

Satariano, A. (2020, August 20). *British grading debacle shows pitfalls of automating government*. The New York Times. Retrieved from https://www.nytimes.com/2020/08/20/world/europe/uk-england-grading-algorithm.html

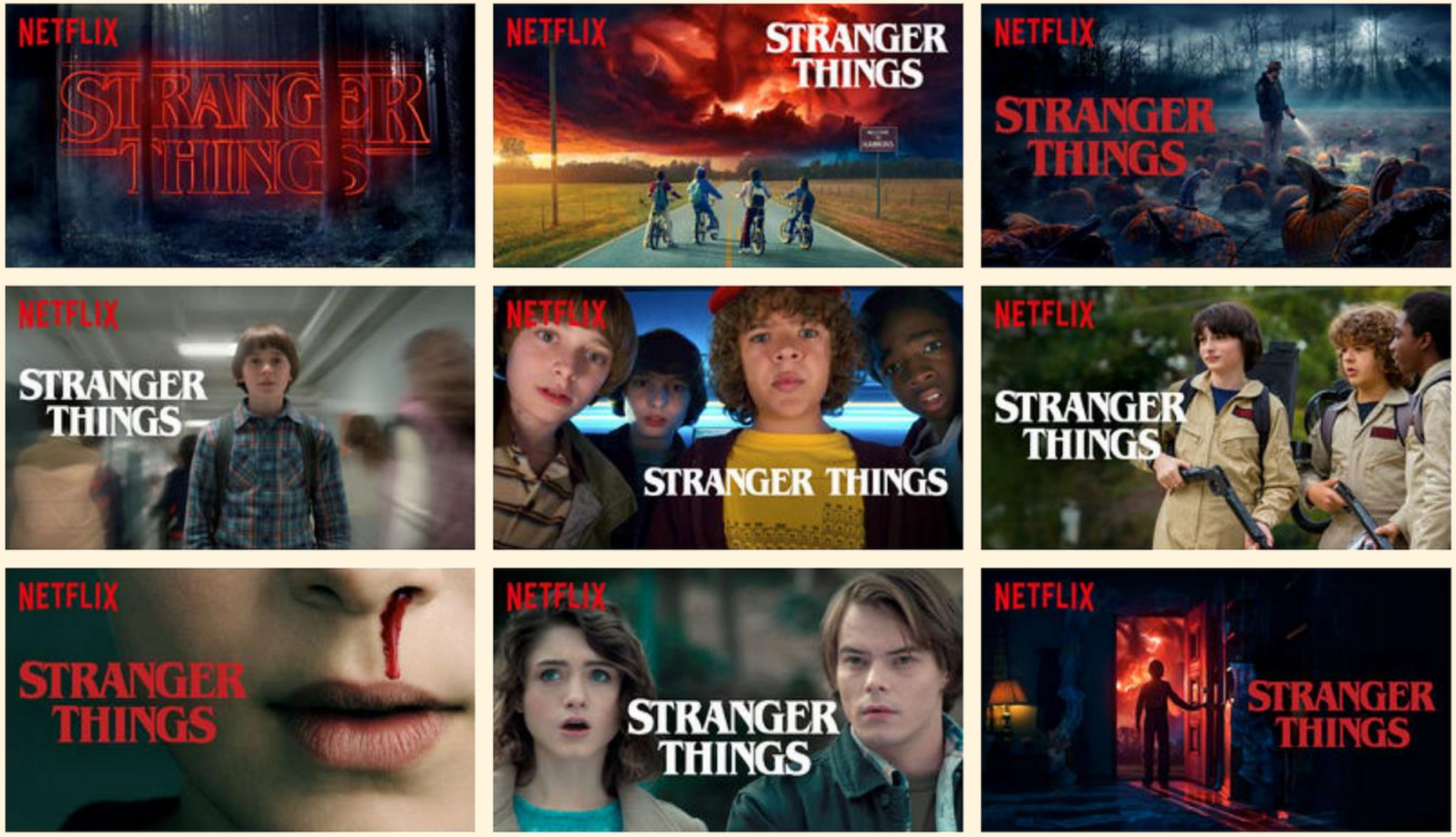
Better Decision Making

Reducing the Cost of Doing Business

Hyperpersonalization

Innovation

Yalcinkaya, G., & Yalcinkaya, G. (2017, December 21). Netflix targets different film artworks to suit users' viewing habits. Dezeen. https://www.dezeen.com/2017/12/20/netflix-targets-film-artwork-depending-users-viewing-habits-design-technology/



Blog, N. T. (2018, June 21). Artwork Personalization at Netflix - Netflix TechBlog. Medium. https://netflixtechblog.com/artwork-personalization-c589f074ad76

Yalcinkaya, G., & Yalcinkaya, G. (2017, December 21). Netflix targets different film artworks to suit users' viewing habits. Dezeen. https://www.dezeen.com/2017/12/20/netflix-targets-film-artwork-depending-users-viewing-habits-design-technology/

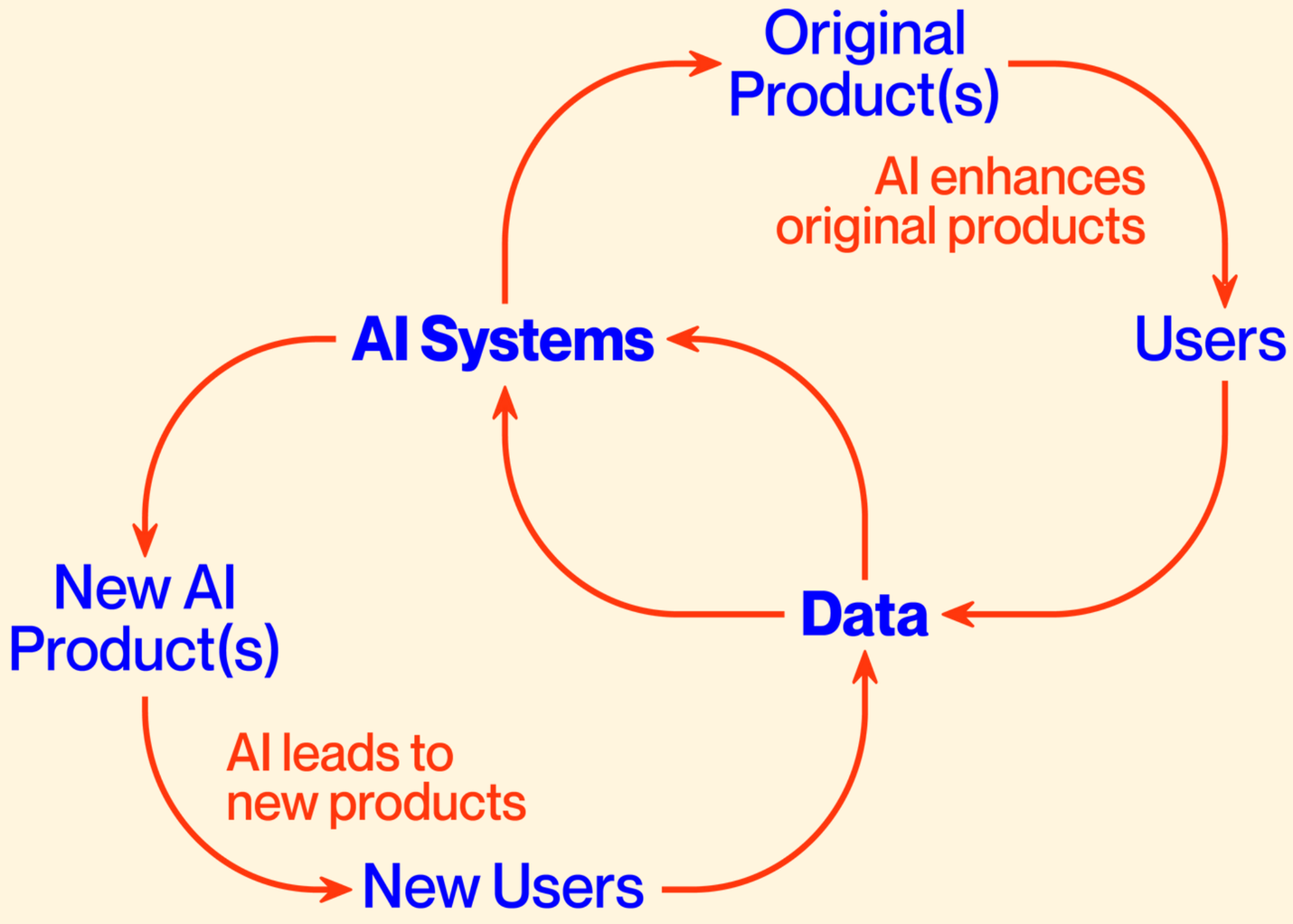
WDR
WDR aktuell

Better Decision Making

Reducing the Cost of Doing Business

Hyperpersonalization

Innovation


Original
Product(s)
AI enhances
original products
AI Systems
Users
New AI
Product(s)
Data
AI leads to
new products
New Users

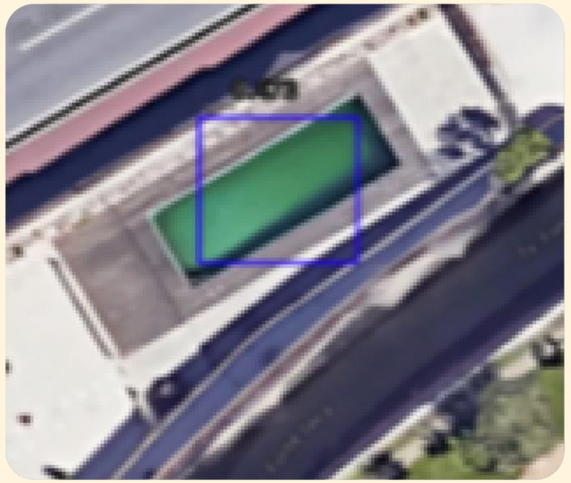
Version

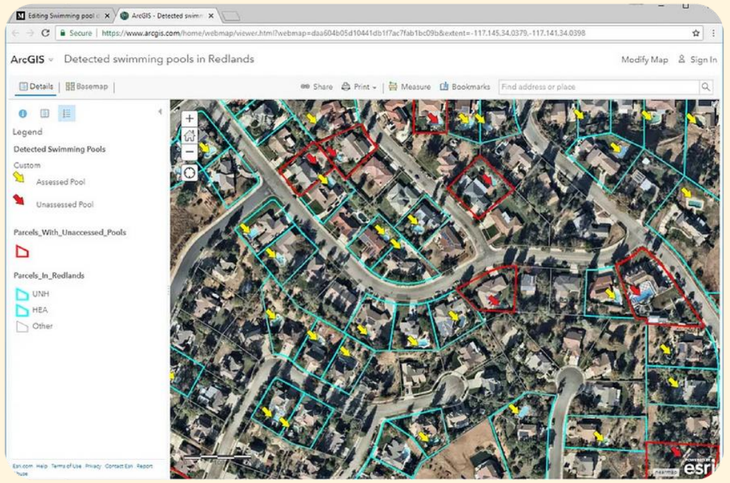
Lite (Everything but AI)

AI (6000+ Birds Species Identification)

Birdify by Netvue

euronews.





Prediction ——●——●——●——→ **System Creating Value**

Dutch scandal serves as a warning for Europe over risks of using algorithms

The Dutch tax authority ruined thousands of lives after using an algorithm to spot suspected benefits fraud — and critics say there is little stopping it from happening again.

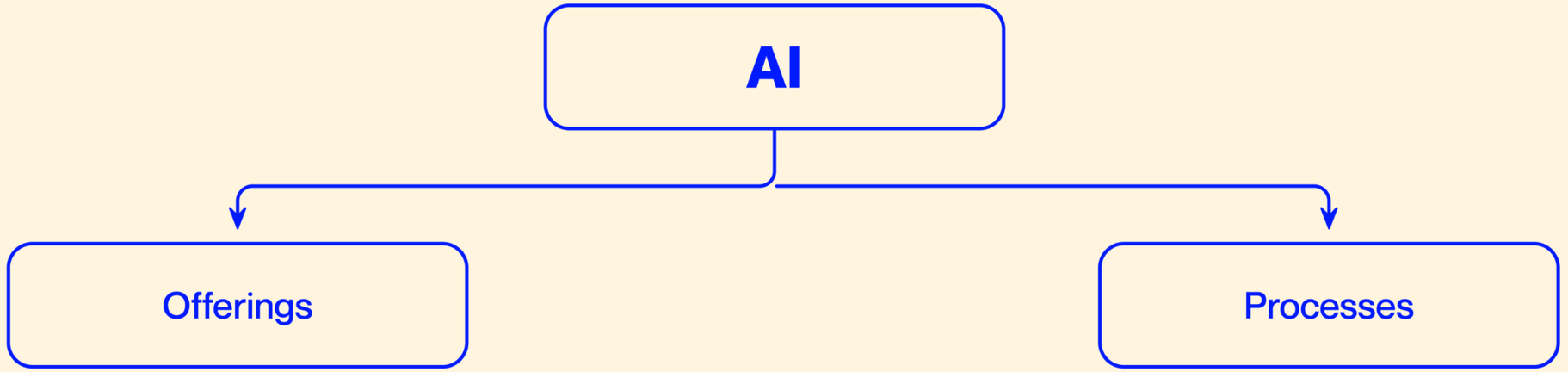
Chermaine Leysner's life changed in 2012, when she received a letter from the Dutch tax authority demanding she pay back her child care allowance going back to 2008. Leysner, then a student studying social work, had three children under the age of 6. The tax bill was over €100,000.

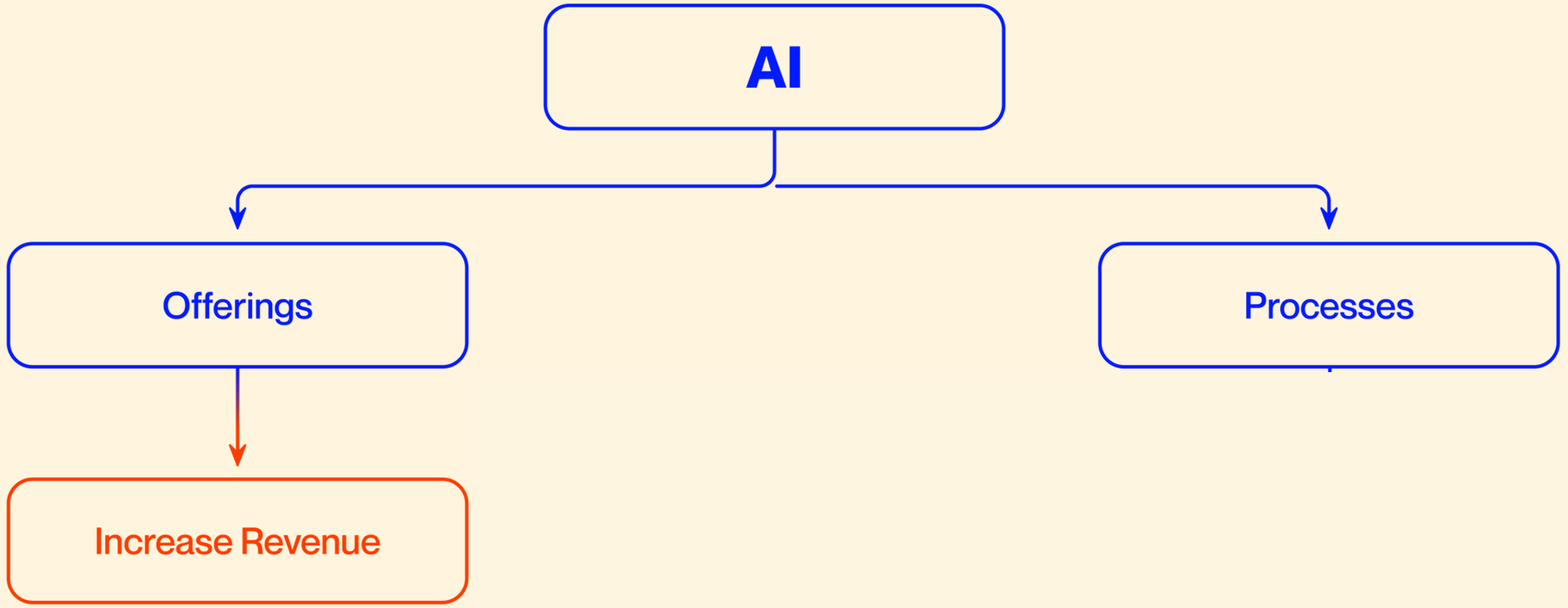
"I thought, 'Don't worry, this is a big mistake.' But it wasn't a mistake. It was the start of something big," she said.

The ordeal took nine years of Leysner's life. The stress caused by the tax bill and her mother's cancer diagnosis drove Leysner into depression and burnout. She ended up separating from her children's father. "I was working like crazy so I could still do something for my children like give them some nice things to eat or buy candy. But I had times that my little boy had to go to school with a hole in his shoe," Leysner said.

Heikkilä, M. (2022, March 29). *Dutch scandal serves as a warning for Europe over risks of using algorithms*. Politico. Retrieved from https://www.politico.eu/article/dutch-scandal-serves-as-a-warning-for-europe-over-risks-of-using-algorithms/

The AI Enabled Organization


AI
Offerings
Processes


AI
Offerings
Processes
Increase Revenue

Birdfy Feeder

Version

Lite (Everything but AI)

AI (6000+ Birds Species Identification)

★★★★★ (26)

€123,95 ~~€208,95~~ - €85,00 (41% off)

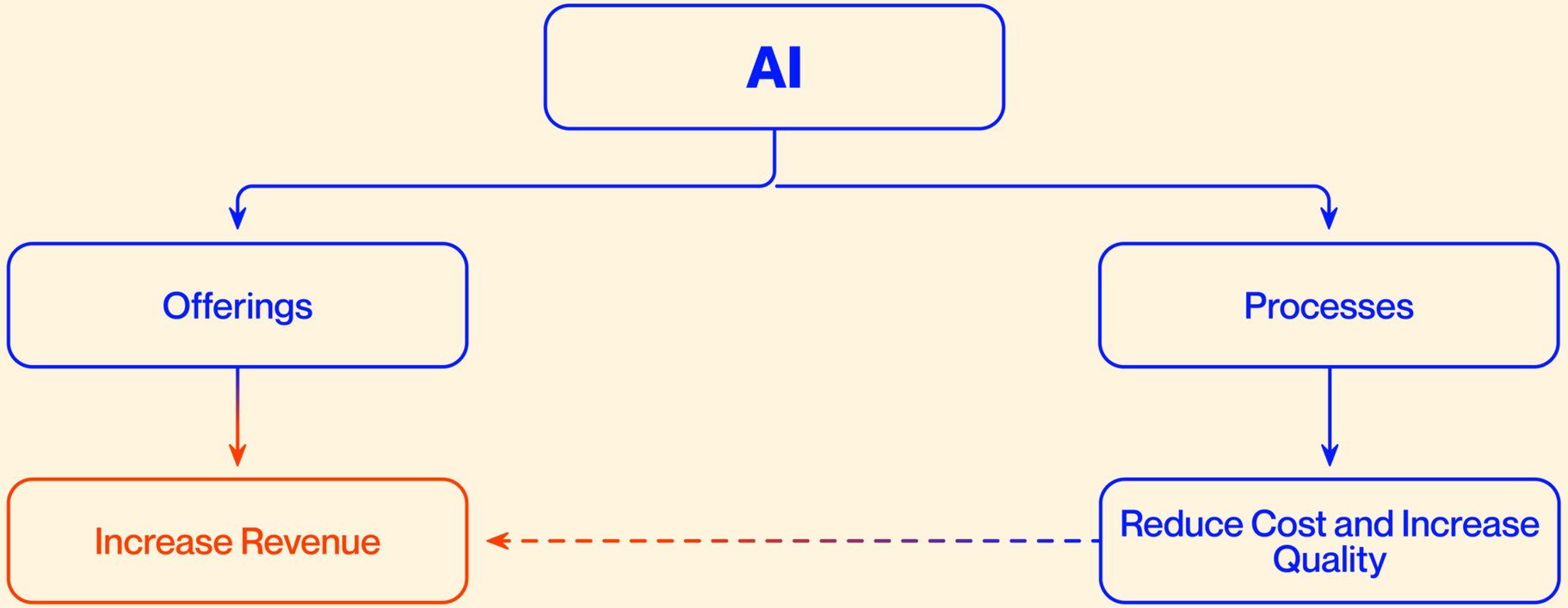
Version

Lite (Everything but AI)

AI (6000+ Birds Species Identification)

★★★★★ (26)

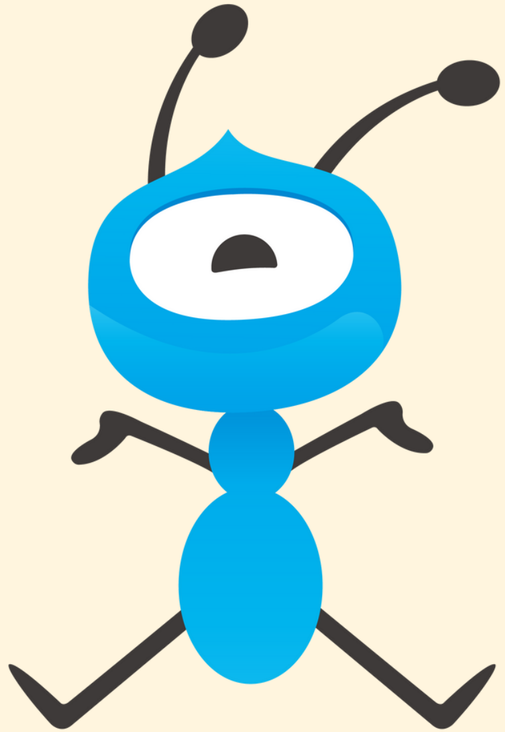
€161,95 ~~€237,95~~ - €76,00 (32% off)


AI
Offerings
Processes
Increase Revenue
Reduce Cost and Increase Quality

3 minutes application

1 second approval

0 manual labour



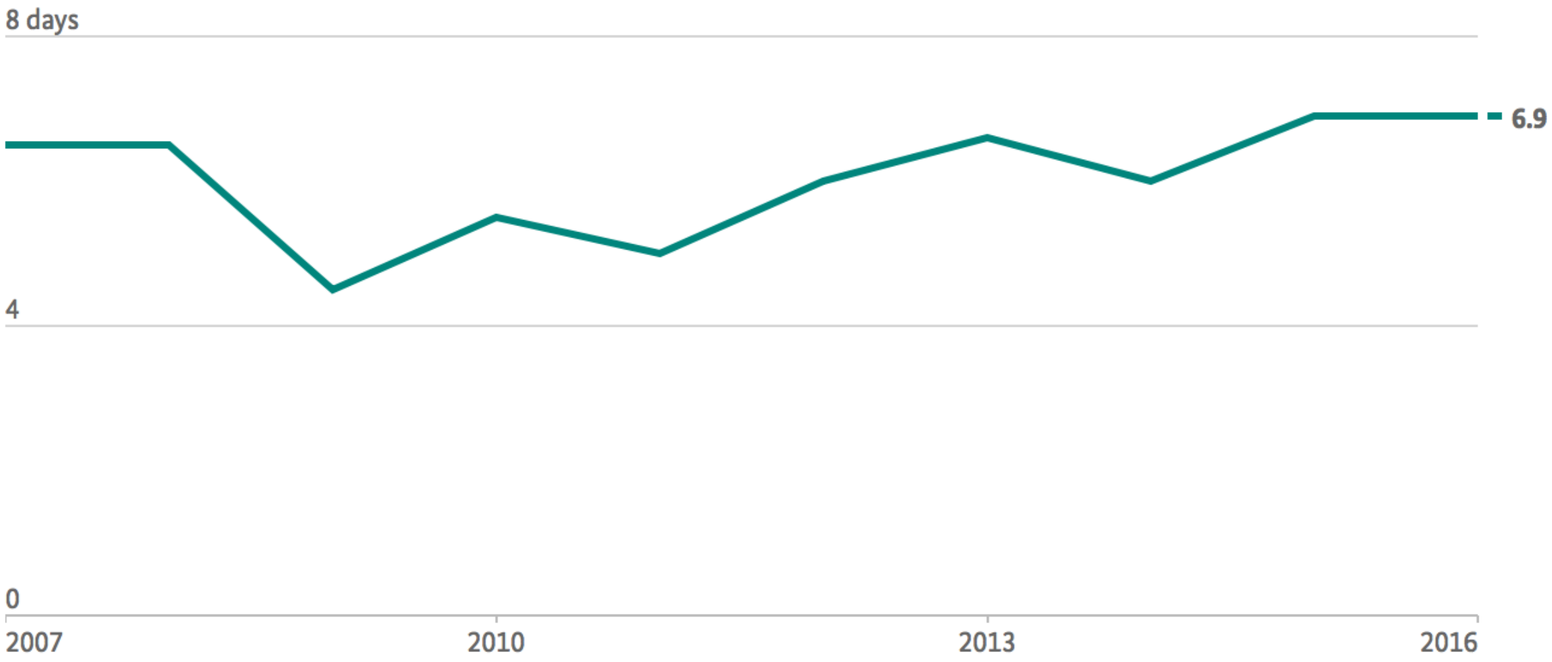
ANT FINANCIAL

256.000
transactions/second processed*

0,01
basis points fraud loss rate*

*2018

Time required to start a business in days



Source: European Commission, Directorate-General for Growth, SME Performance Review.

CC BY 4.0 Federal Government

Time required to start a business in days

How to get your tax ID

You get a tax ID when you register your address for the first time.[9] 4 to 6 weeks later, you get a letter from the *Bundeszentralamt für Steuern* with your tax ID.

If you can't register your address, fill this form. You will get your tax ID by post 4 to 6 weeks later. This does not always work.

If you registered your address before, you already have a tax ID. You just need to find it.

If you did not get your tax ID after 6 weeks, request it again. You can also go to your local *Finanzamt* with your passport, and ask for your tax ID.[3] You don't need an appointment. A lot of people never get their tax ID letter.

Time required to start a business in days

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16 weeks

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If you did not get your tax ID after 6 weeks, request it again. You can also go to your local *Finanzamt* with your passport, and ask for your tax ID.[3] You don't need an appointment. A lot of people never get their tax ID letter.

Time required to start a business in days

How to get your tax ID

You ge … you
get a l

15 min	98%	99%	98%
to start a company	of companies are established online	of banking transactions are done online	of tax declarations are filed online

If you
weeks

If you … l it.

If you … ocal
Finanz … nt. A
lot of people never get their tax ID letter.

Legal forms
Starting a company
Accounting requirements
Using e-Residency
Establishing a startup

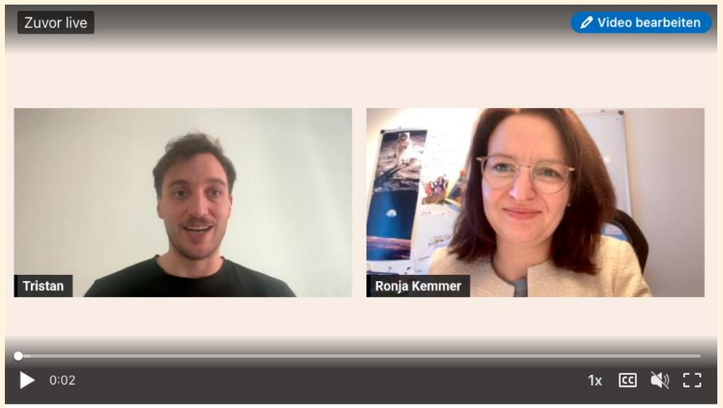
establishing a startup

The average number of startups in Europe is 5 per 100,000 people. Estonia ranks 6 times higher than the European average, taking the third place in Europe.

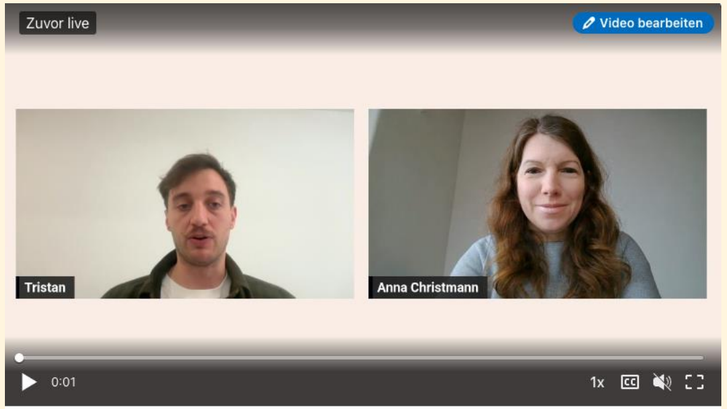
Estonia even has a residence permit program in place for startups. Read more about the Estonian startup visa here or on Startup Estonia's webpage.

#1
startup-friendly country in the world

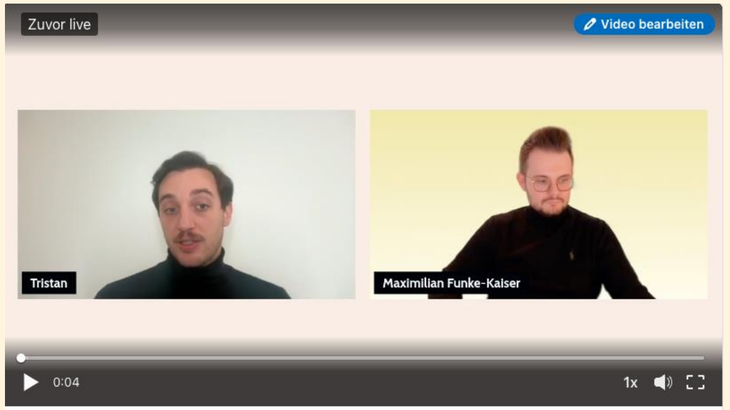
The Big Challenge



KI in Deutschland: Ein Gespräch mit Ronja Kemmer (CDU)

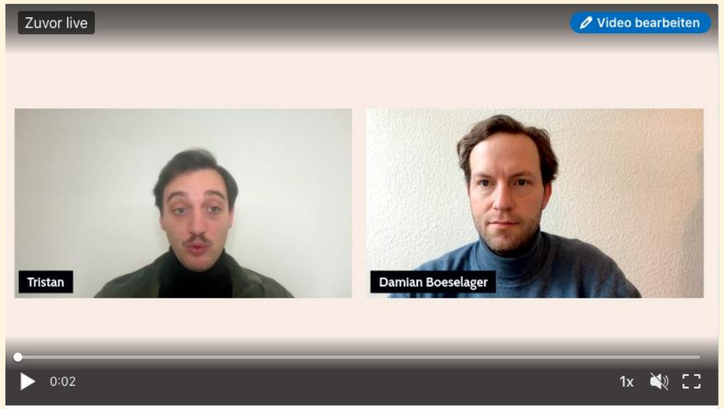


KI in Deutschland: Ein Gespräch mit Dr. Anna Christmann (Bündnis 90/Die Grü



Deutschlands KI-Zukunft gestalten: Die Vision der FDP

Event von AI Strategy Institute



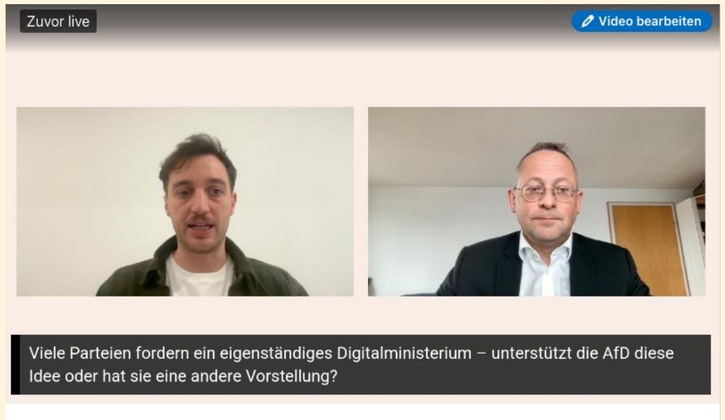
KI in Europa: Ein Gespräch mit Damian Boeselager (Volt)

Event von AI Strategy Institute

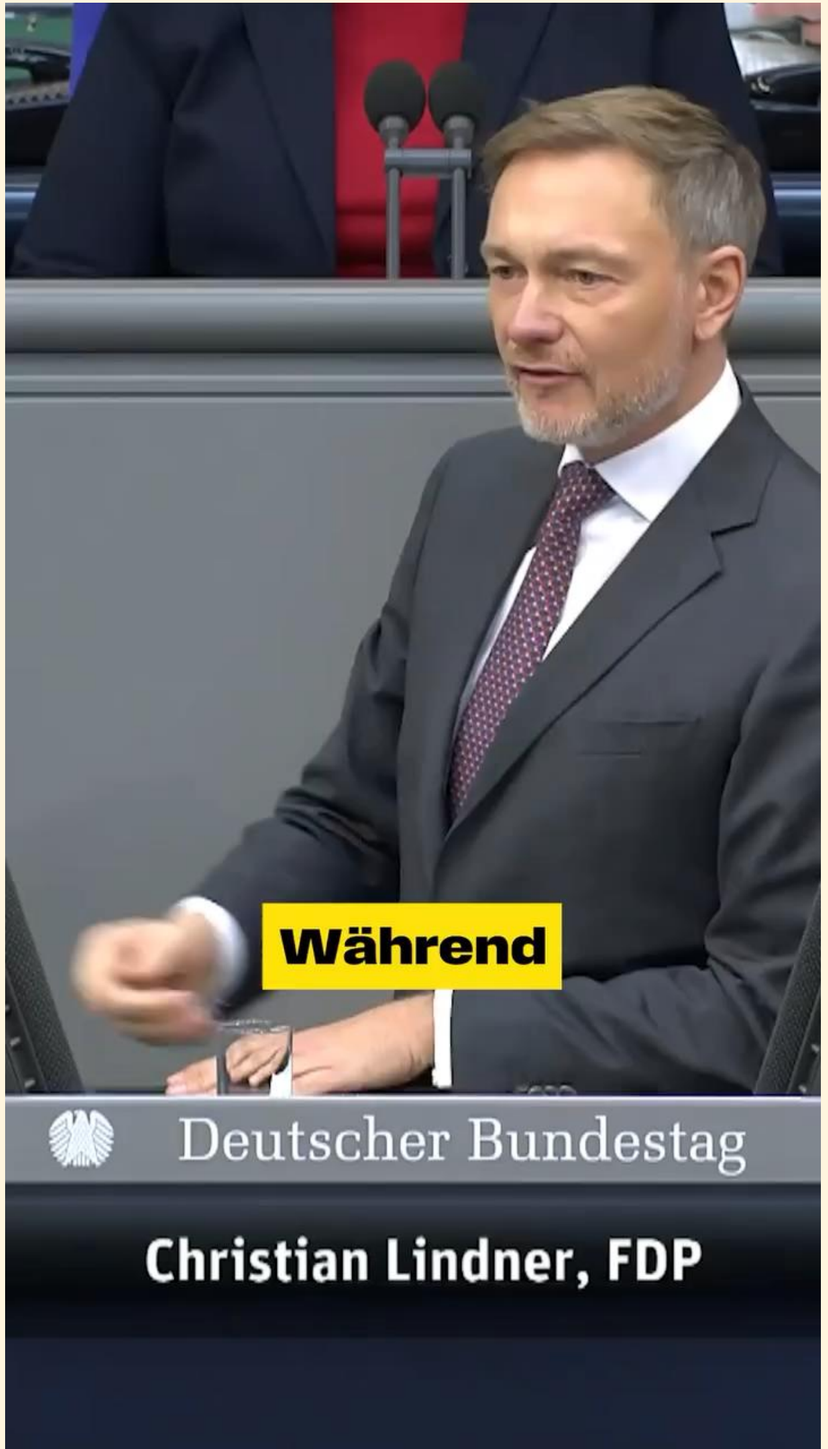
KI in Deutschland: Ein Gespräch mit Parsa Marvi (SPD)

Event von AI Strategy Institute

Fr, 28. Feb. 2025, 11:30 bis 12:30 (Ihre Ortszeit) Zum Kalender hinzufügen



KI in Deutschland: Ein Gespräch mit Peter Felser (AfD)


Während
Deutscher Bundestag
Christian Lindner, FDP

Bundesministerium für Wirtschaft und ... ✓ Follower:in ···

206.844 Follower:innen

4 Monate • Bearbeitet •

💡 Wichtiger Schritt zur Umsetzung der europäischen KI-Verordnung!

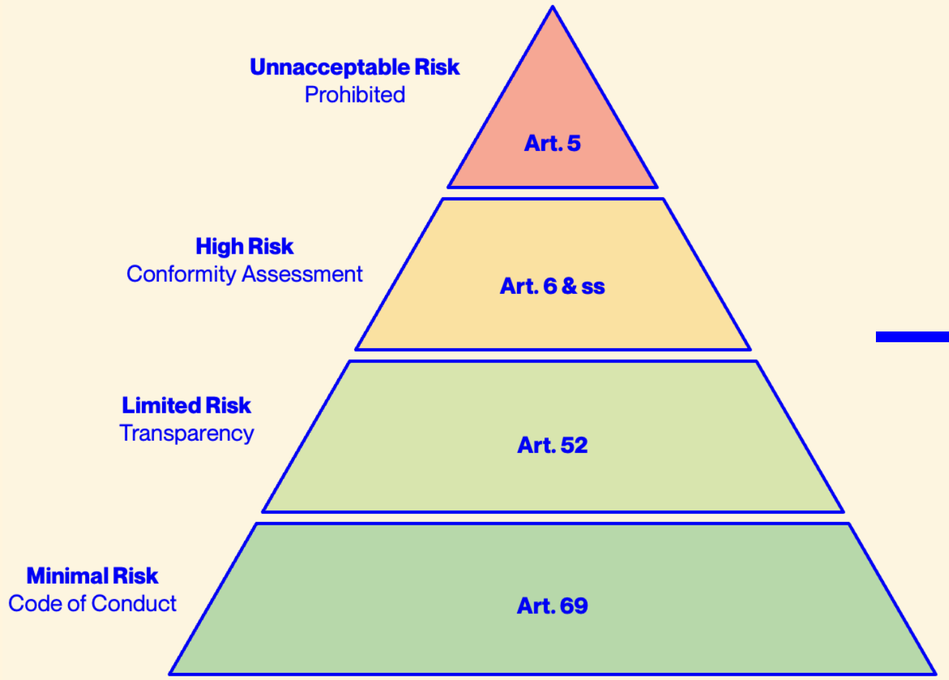
Nur gut einen Monat nach Inkrafttreten der KI-Verordnung hat die Bundesregierung Grundzüge für die nationale Behördenstruktur beschlossen. So wird die Grundlage für eine innovationsfreundliche und bürokratiearme Durchführung der Verordnung gelegt. Entscheidend dabei:

👉 schlanke Strukturen für die Unternehmen
👉 bestehende behördliche Expertise ressourceneffizient einbinden

Die zentrale Rolle ist für die **Bundesnetzagentur** vorgesehen. Sie soll nicht nur Aufsichtsaufgaben, sondern einen starken Auftrag zur Innovationsförderung erhalten.

Wie geht es weiter? Die Bundesregierung wird nun das Verfahren im Interesse des KI-Standorts Deutschland weiter zügig vorantreiben.

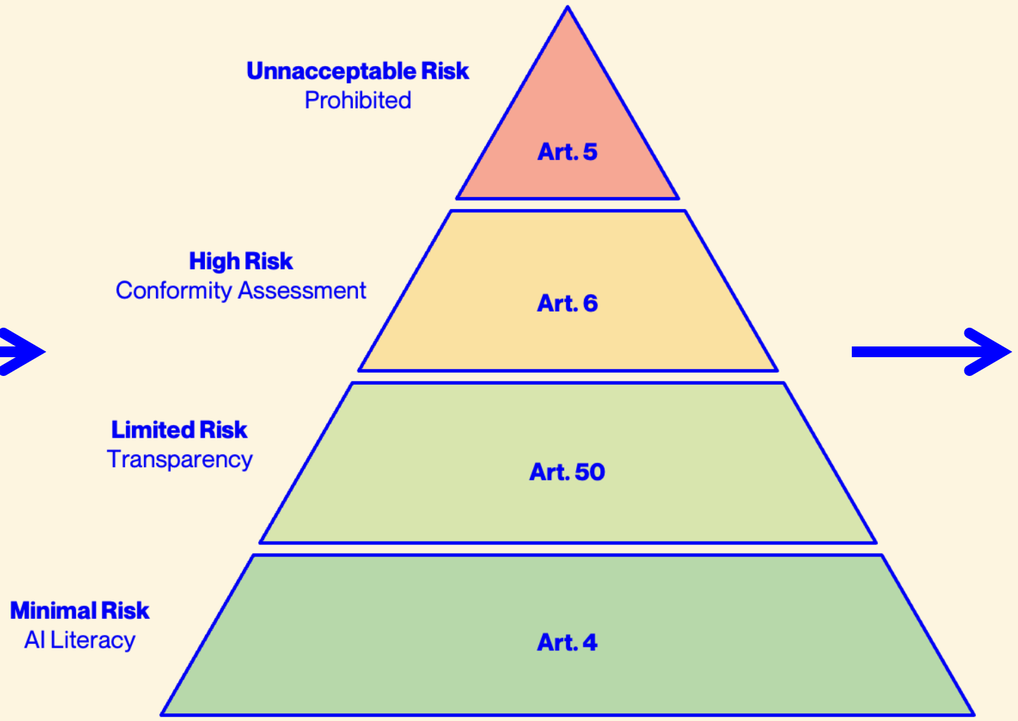
Intended Purpose



High Risk AI system in Annex III

1. Non-prohibited biometrical identification
2. Critical Infrastructure support
3. Education admission
4. Public assisstance eligibility
5. Recruiting and performance evaluation
6. Other law enforcement aids
7. Immigration assisstance
8. Judicial and voting assistance

Intended Purpose



High Risk AI Systems

Art. 9	→	Risk Management System
Art. 10	→	Data and Data Governance
Art. 11	→	Technical Documentation
Art. 12	→	Record-keeping
Art. 13	→	Transparency and Provision of Information to users
Art. 14	→	Human Oversight
Art. 15	→	Accuracy, robustness and cybersecurity

2025 is the Year AI is becoming political

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