



MIT KI LEBEN UND ARBEITEN.

PROF. DR. ANASTASSIA LAUTERBACH

LUSTENAU, 10. MAI 2022

ANASTASSIA.LAUTERBACH@EXCOLEADERSHIP.COM

TWITTER: @DRALAUTERBACH

11. MÄRZ 2011.

Erdbeben und Tsunami (9.7-9.8 mag. auf der Richterskala)

20,000 tot

Schäden in Daichi Atomkraftwerk

...



DIE BEMESSUNG DER NATIONALEN WIRTSCHAFT MIT KI.

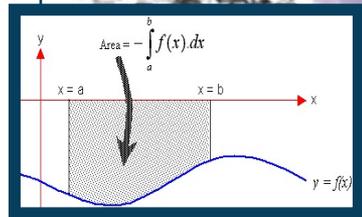
Bekante und offene Daten

Corporate Information

- 2-14, SAKINARACHI
- SHIMIZU, HONJO
- 986-0022
- Est. and founded
- 9 employees
- Founded 1950
- Last full report: 1 year's ago
- Last update: 1 year's ago
- Last update: 5 months before quake
- Last update: 5 months before quake
- June 2008
- August 2011

Computed Data

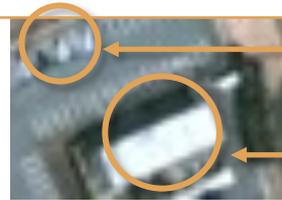
- 2.8m above sea level
- 1.0km NE of shore
- 11.3km NE of reactor
- Station W of reactor
- radiation: 26.6347 CPM
- city(area): False
- TsunamiHit: False
- Fishery: True
- FoodService: False
- library: False
- credit score status: unknown



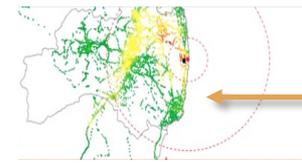
Initial inference:
Kombination der
Datensignalen



Infrastruktur



Komplexe
Zusammenhänge
Parkende Fzg.?



Abwesenheit von
Fzg.?
Radiation

HINTERGRUND ZUM PROJEKT.

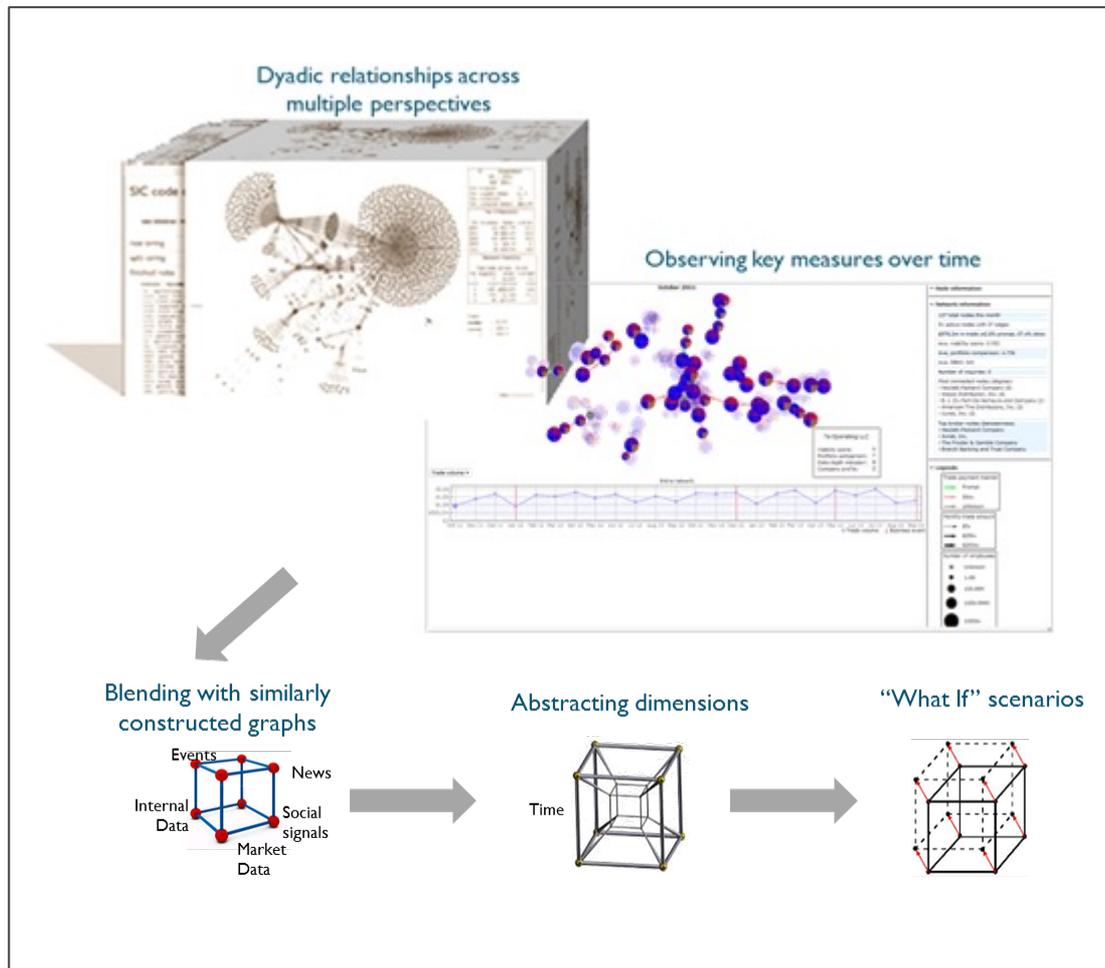
Nichts tun ist keine Option.

Hohe Komplexität.

Abwesenheit standarter Lösungen.

- “Remote Computational Inference” Technologien als Grundlage.
- Interdisziplinarität:
 - Computer Science (understanding sparse graphs, advanced anomaly detection, heuristics);
 - Mathematik (sampling methods, supersaturation of methods, regressive modeling);
 - Geospatial inference (3-space topology, assessing plan-view and street-view images);
 - Physik (propagation of tectonic activity, radiation dispersal).
- Entstehung neuer IP, z. B., in connected relationships:
 - Betrug;
 - Identity Resolution in B2B Segment.

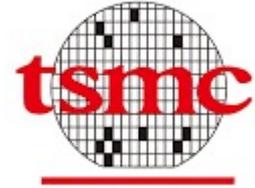
IP: CONNECTED SPACE.



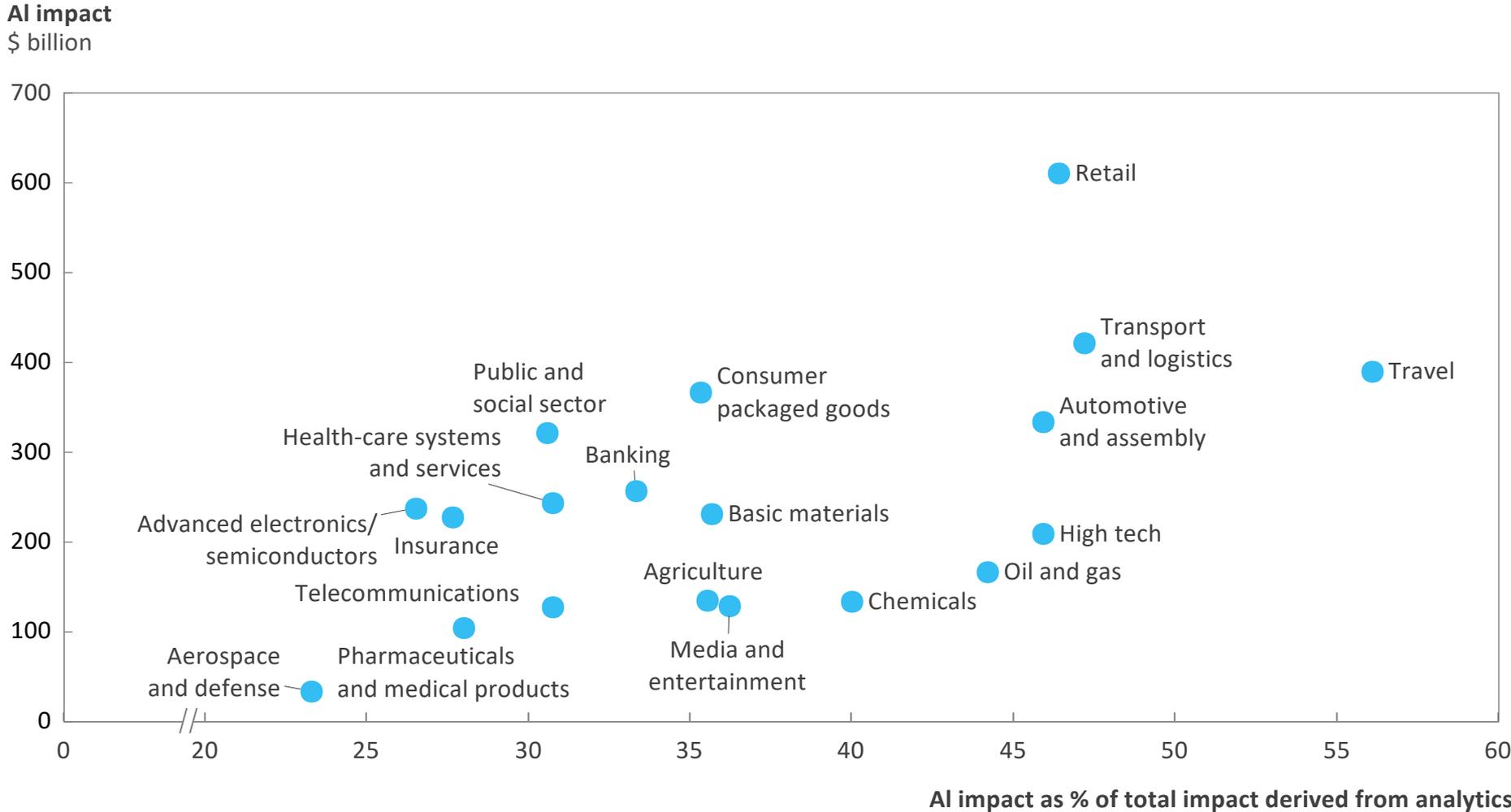
Beispiele:

- M&A Konsequenzen;
- Simulationen von Lieferketten nach einer Naturkatastrophe oder Pandemie;
- Interpretation zusätzlicher Signale;
- Abweichendes Verhalten in Geschäftsbeziehungen;
- Konsequenzen neuer Regulierungen;
- Konsequenzen des Markteintritts neuer Unternehmen;
- Reputationsrisiko.

TOP 10 AUS FORTUNE 500 LISTE SIND KI ZENTRISCH.

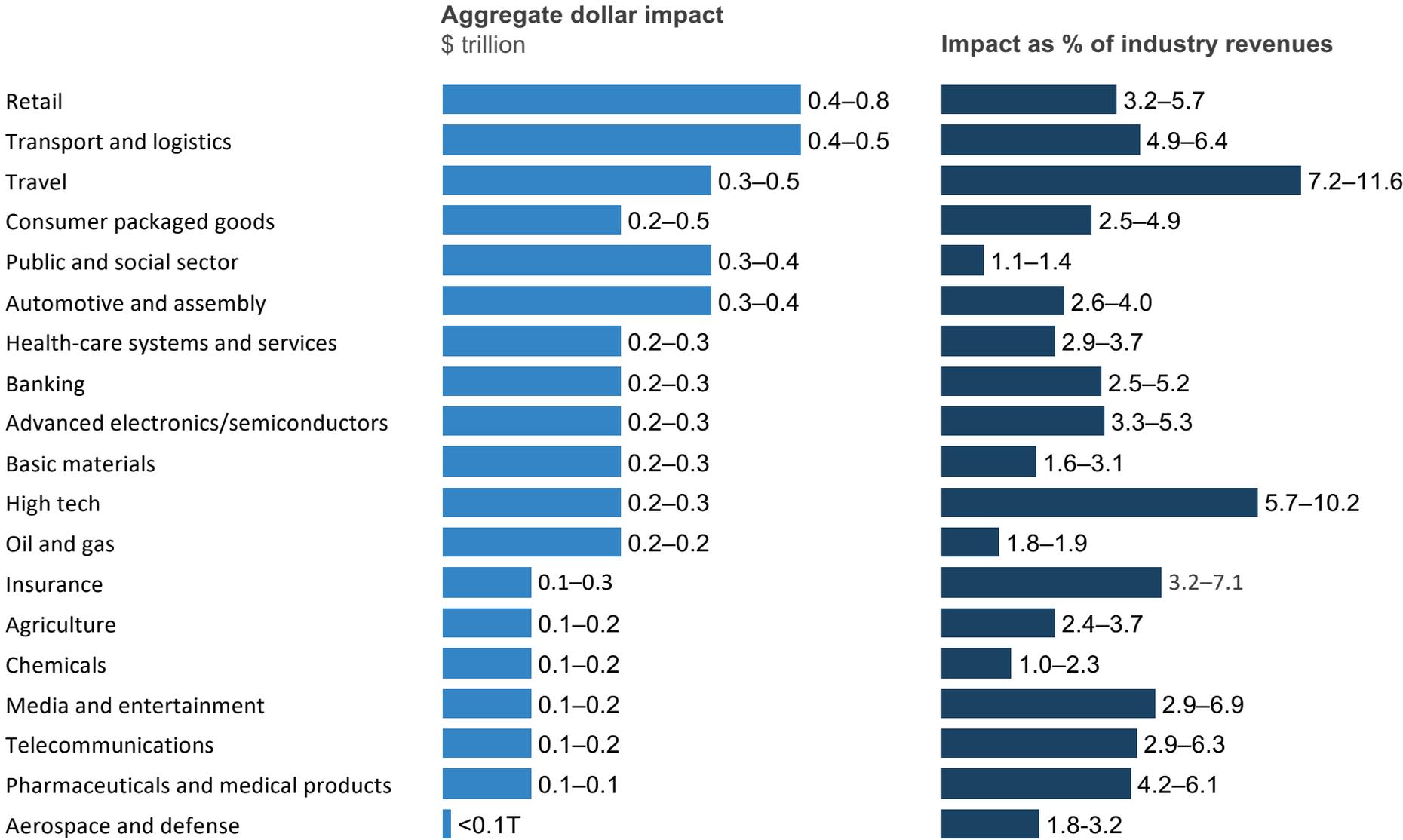


POTENZIALE: \$3.5 TRILLION BIS \$5.8 TRILLION VON ZUSATZWERTGENERIEUNG DURCH KI.



NOTE: Artificial Intelligence here includes neural networks only. Numbers may not sum due to rounding.
© Anastassia Lauterbach 2022 All rights reserved

ZUSATZWERTGENERIERUNG DURCH KI NACH WIRTSCHAFTSZWEIG.



NOTE: Artificial Intelligence here includes neural networks only. Numbers may not sum due to rounding.
 © Anastassia Lauterbach 2022 All rights reserved

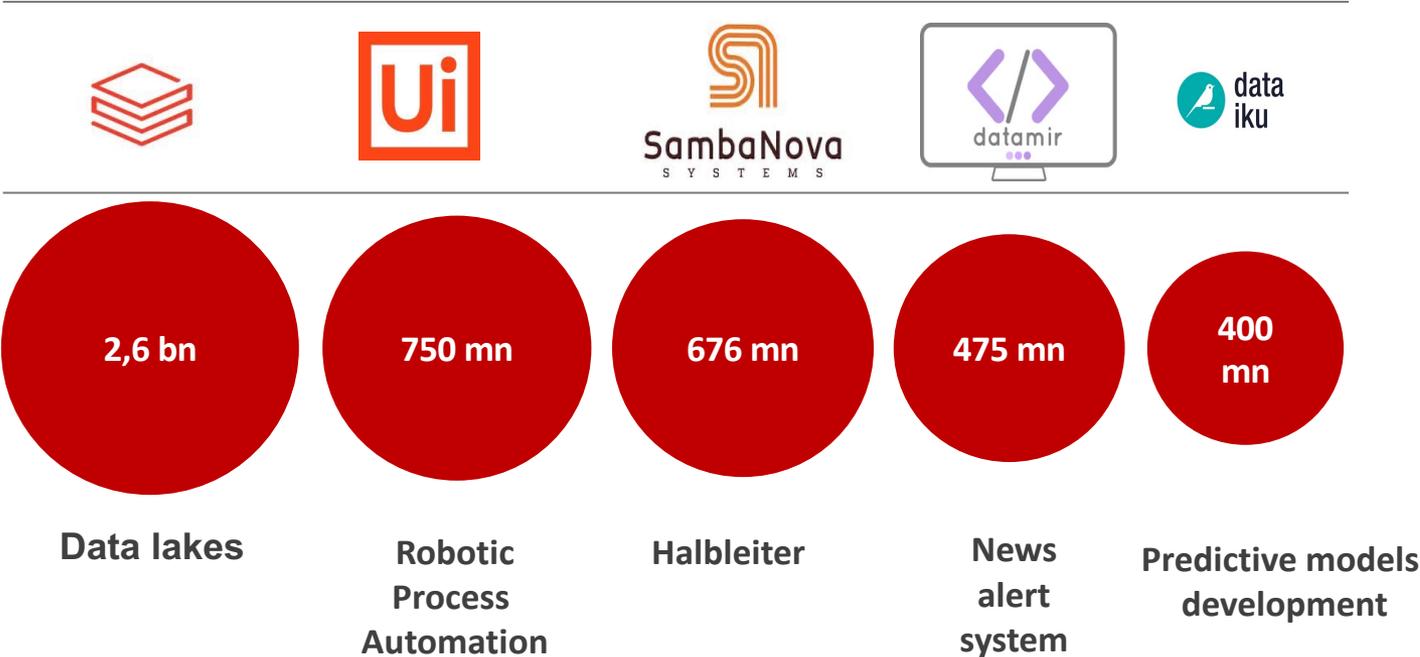
INVESTITIONEN IN 2021.

Investitionen nach Regionen:

USA \$38 mrd

Asien \$25 mrd

EU und UK \$8 mrd



SPRACHERKENNUNG.

chatbots



G

Übersetzungen

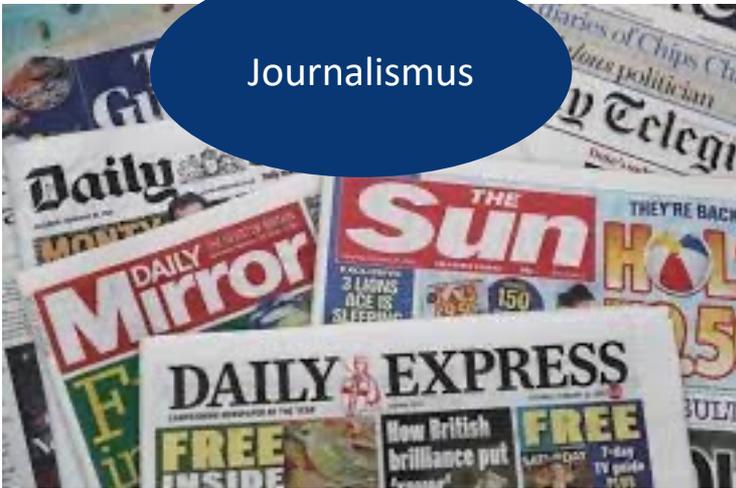


Podcasts



Bildung

Journalismus



Kapitalmärkte



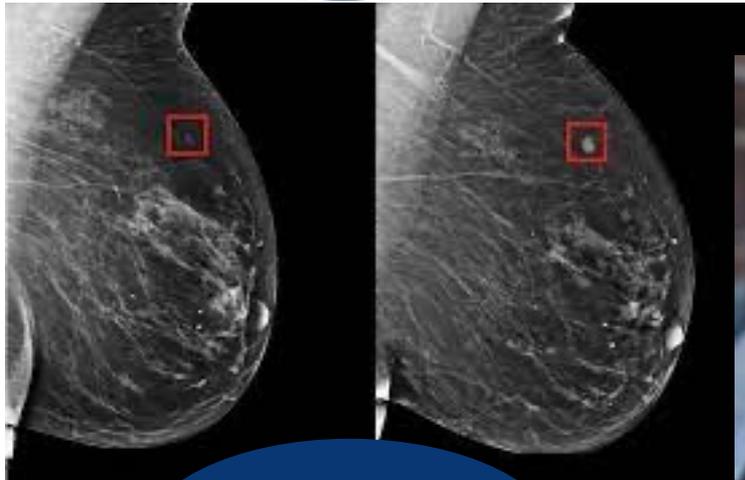
Corporate Reporting

COMPUTER VISION.

Zivildronen

Diagnostics

Gesichtserkennung



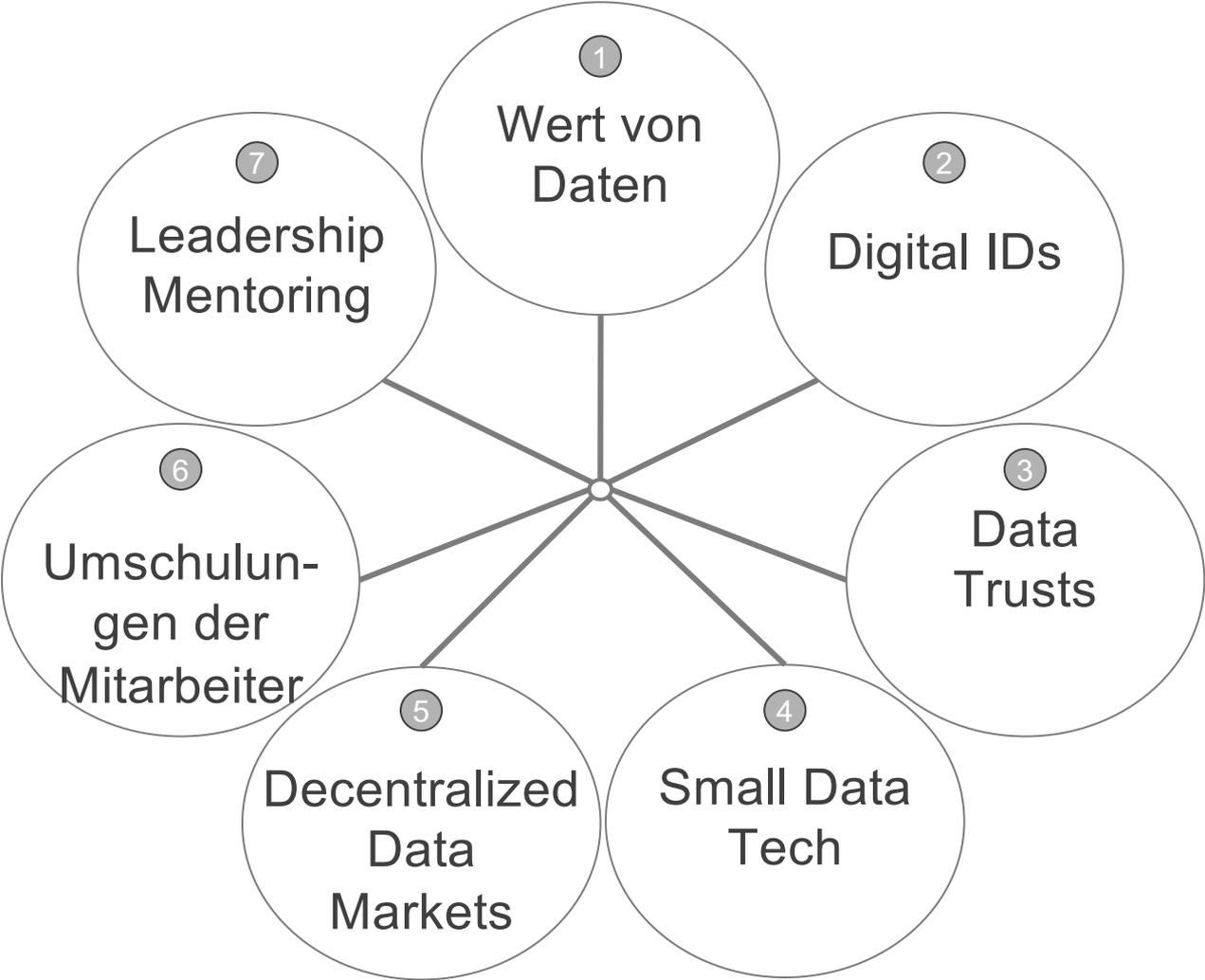
Autonomes
Fahren



"Killer Drones"



DEMOKRATISIERUNG VON KI.



OCEAN CASE STUDY.

Ocean ist ...

1. **“Gemeinschaft”/ Ökosystem von Organisationen und Personen, die eine Mission von Ocean Protocol Stiftung unterstützen;**
2. **Instrumente/ Code** in open source Zugang;
3. **Token (OCEAN)** mit Vergütungsanreizen, das Ökosystem rund um Ocean zum Wachstum zu verhelfen.

DATA

Shadow Data
Economy
FB, GOOG



Open Data
Economy
Ocean



Was:
Datenökonomie in EU: \$400
mrd

Wie:
Nutzung von
Kryptotechnologien zur
Schaffung eines Marktes von
Daten als Asset Class

BEISPIEL DATA ASSET: DATA UNION (SWASH).

The screenshot shows the Ocean Market interface. At the top left is the Ocean Market logo with a 'BETA' tag. Navigation links for 'PUBLISH' and 'HISTORY' are visible, along with a 'Connect Wallet' button and a settings icon. The main heading is 'Swash - Consumer Browsing Data'. The asset listing includes the publisher 'SwashData Tech Oy', the asset name 'Tasty Lobster Token - TASLOB-45', and its publication date. A description explains that Swash is creating a Data Union by crowdsourcing user surfing data. A 'Use cases' section lists market intelligence, consumer insights, e-commerce analytics, AI/ML, and advertising optimization. An update from November 21st, 2020, lists 800K data points and 1600 members. On the right, a modal window shows the asset details: a 'zip' file of 68.85 MB, priced at 31,958.954 OCEAN (€14,448.80). It features 'USE', 'POOL', and 'TRADE' tabs, a 'BUY' button, and a 'No account connected' warning.

SwashData Tech Oy

Tasty Lobster Token – TASLOB-45 ↗
Published by SwashData Tech Oy — Home ↗ Twitter ↗ Etherscan ↗

Swash is creating the world's first **Data Union**. It crowdsources users' surfing data through a browser plugin (available on Chrome, Firefox, Brave, Edge, and more) and shares profits with users. This lets Swash provide data buyers with unrivaled zero-party consumer data at scale, from all over the web, guaranteeing data quality and user consent. The increasing number of users will grow the value of Swash data assets over time.

Use cases

Market intelligence, Consumer insights, E-commerce analytics, AI/ML, and Advertising optimisation

UPDATE: November 21th 2020:

- Number of data points: 800K (+100k since last update)
- Data Union members: 1600 (+100 since last update)
- Geo-coverage: Worldwide

USE **POOL** **TRADE**

zip
68.85 MB

31,958.954 OCEAN **POOL**
= €14,448.80

BUY

For using this data set, you will buy 1 TASLOB-45 and immediately spend it back to the publisher and pool.

No account connected
Please connect your Web3 wallet.

LEADERSHIP.

Our fear of technology is really a fear of empowerment. We now have the ability to design the reality we live in, and we have to step up to the occasion.

Douglas Rushkoff

 quote fancy

„Unsere Angst vor Technologie ist in Wirklichkeit Angst vor Empowerment. Wir haben jetzt die Fähigkeit, die Realität, in der wir leben, zu gestalten. Und wir müssen uns der Situation stellen.“