


State of AI

 Vienna, July 12th 2021

AI AUSTRIA - WHO WE ARE



AI AUSTRIA

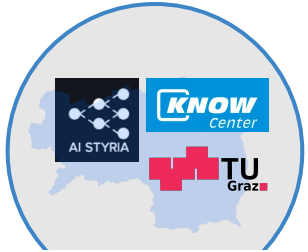
100%
NON-PROFIT &
INDEPENDENT

DEVELOP
AI ECOSYSTEM

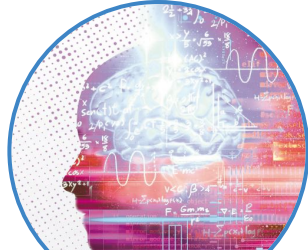
RAISE
AWARENESS

>> [linkedin.com/company/Alaustria](https://www.linkedin.com/company/Alaustria)

AI Austria Activities (excerpt)



Community Building



AI Roadshow



AI @ Digital City



Events & Conferences



AI & Ethics Course



AI Didactic Working
Group



AI Space
Lower Austria



AI Academy

Global Partner Network



Wanna stay in the loop?



www.linkedin.com/company/aiaustria/



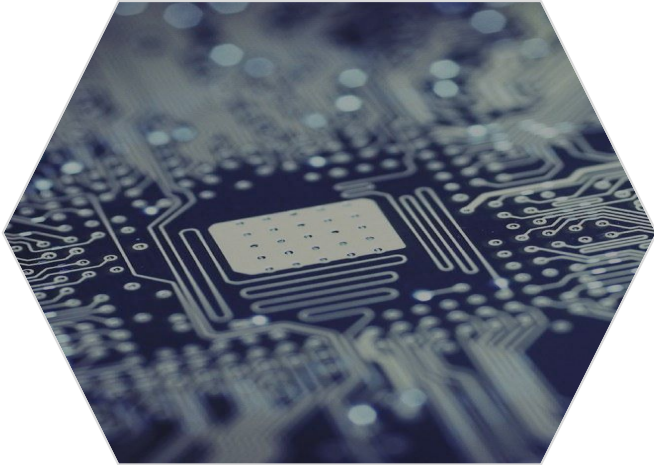
www.linkedin.com/company/aaic-applied-ai-conference

#1 Status Quo



Status Quo

Technology



Business

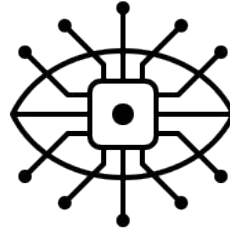


Status Quo - Technology

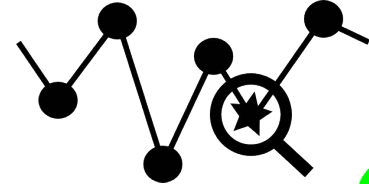
Forecasting &
Zeitserienanalyse



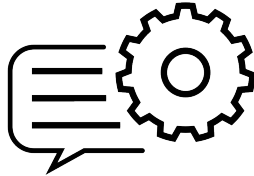
Computer
Vision



Anomalie
Erkennung



Natural Language
Processing



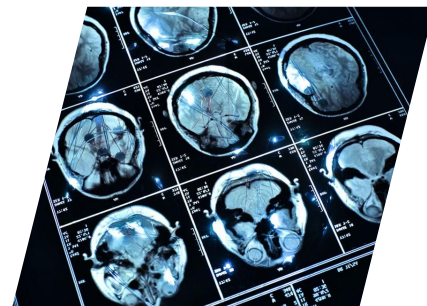
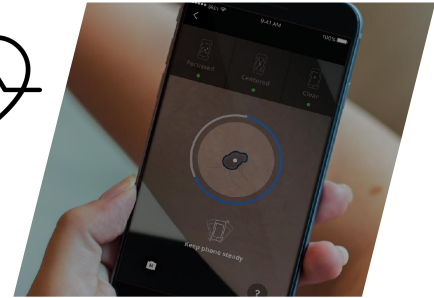
Speech Processing
& Chatbots



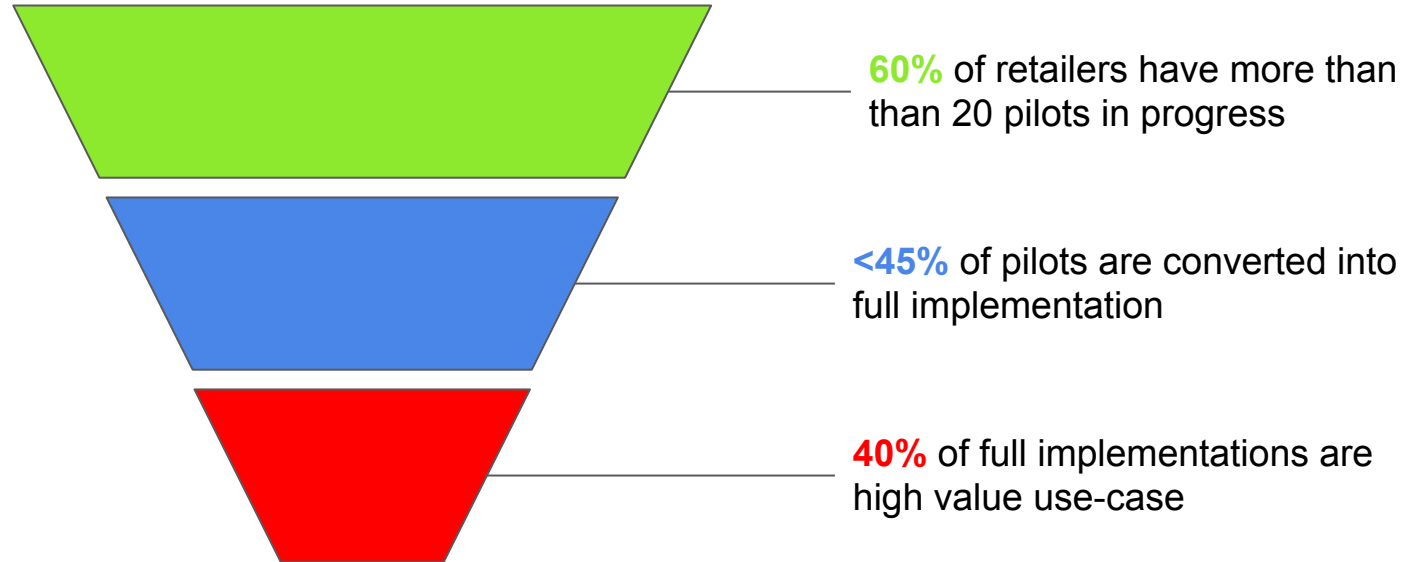
“Think of today’s AI like 10.000
interns at your disposal”

Andrew Ng, fmr. Head of Google X

Status Quo - Business



Status Quo - Beispiel Retail



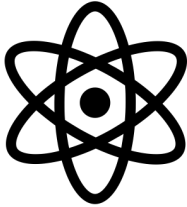
Source: Global Google Retail Survey, July 2020

#2 Ausblick

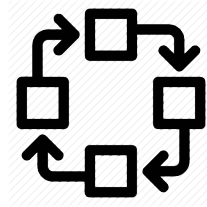


Outlook Technology

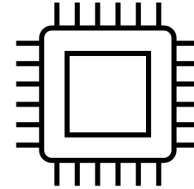
**Generative
Modelle**



**Reinforcement
Learning**



AI Chips



Generative Modelle

How it started

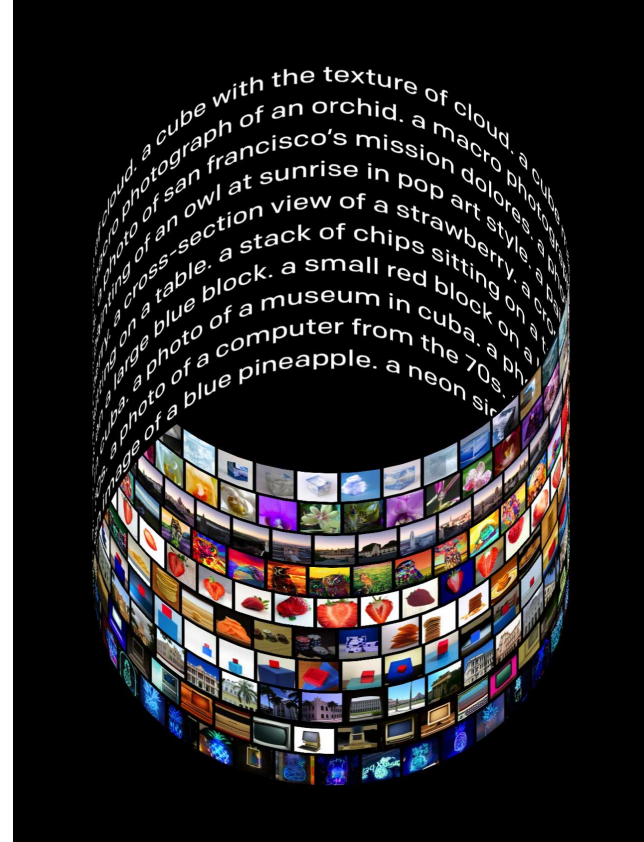


How it's going



Generation

DALL·E is a 12-billion parameter version of GPT-3 trained to generate images from text descriptions,



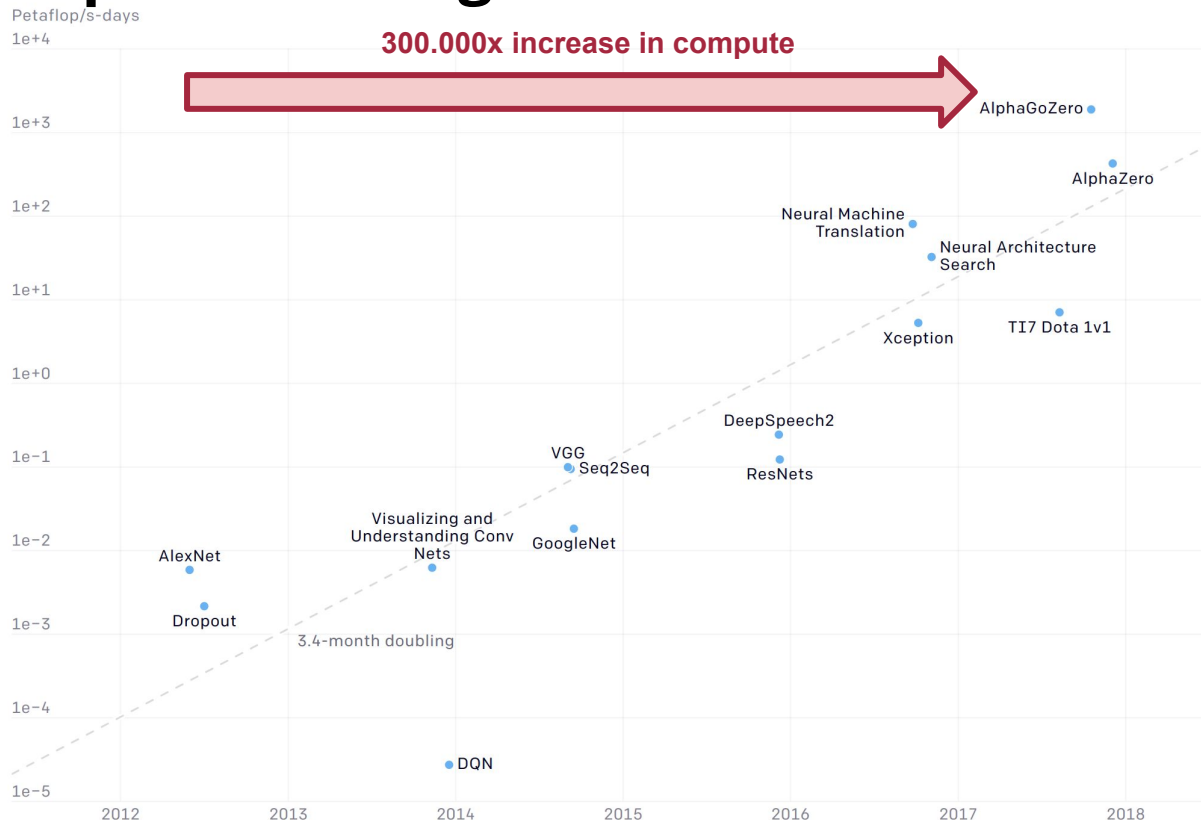
Generation

<https://openai.com/blog/dall-e/>



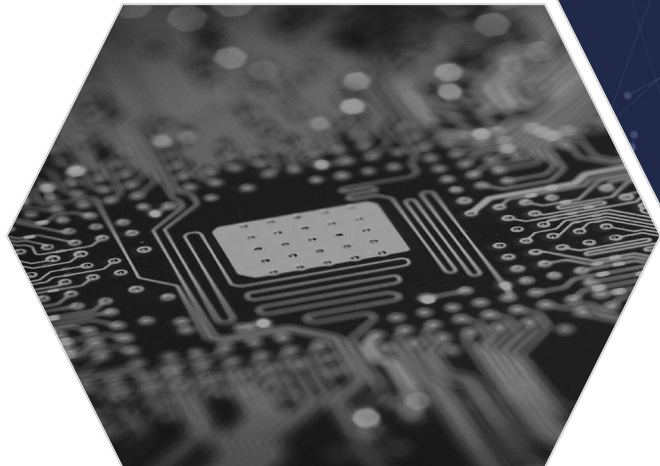
AI Chips: Rechenaufwand für AI Modelle steigt rasant

Eigene Chips notwendig um Schritt zu halten



Outlook

EU Level



Business

ADRA - The Public Private Partnership for AI



The screenshot shows the homepage of the AI Data Robotics Partnership EU. The background is dark blue with a network of white dots and lines. The top navigation bar includes links for ABOUT, PARTNERS, SRIDA, RESOURCES, EVENTS, and CONTACT. The main heading is 'European Partnership on Artificial Intelligence, Data and Robotics'. To the right, a paragraph describes the vision of the partnership. Below this, a yellow checkmark icon is visible. At the bottom, it states 'A joint initiative by:' followed by logos for BDV, CLAIRE, ellis, EurAi, euROBOTICS, and the European Commission.

AI DATA ROBOTICS PARTNERSHIP EU

ABOUT PARTNERS SRIDA RESOURCES EVENTS CONTACT

European Partnership on Artificial Intelligence, Data and Robotics

The Vision of the Partnership is to boost European competitiveness, societal wellbeing and environmental aspects to lead the world in researching, developing and deploying value-driven trustworthy AI, Data and Robotics based on fundamental European rights, principles and values.

A joint initiative by:

BDV BIG DATA VALUE ASSOCIATION CLAIRE ellis EurAi euROBOTICS European Commission

#3

Fazit



Contact



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