Leftshift One

Symbiotic Artificial Intelligence

Accelerate your Business through AI.

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Artificial intelligence is
a direct threat to
human cognitive
abilities

50%

of the work being done today will be replaced by AI.

30%

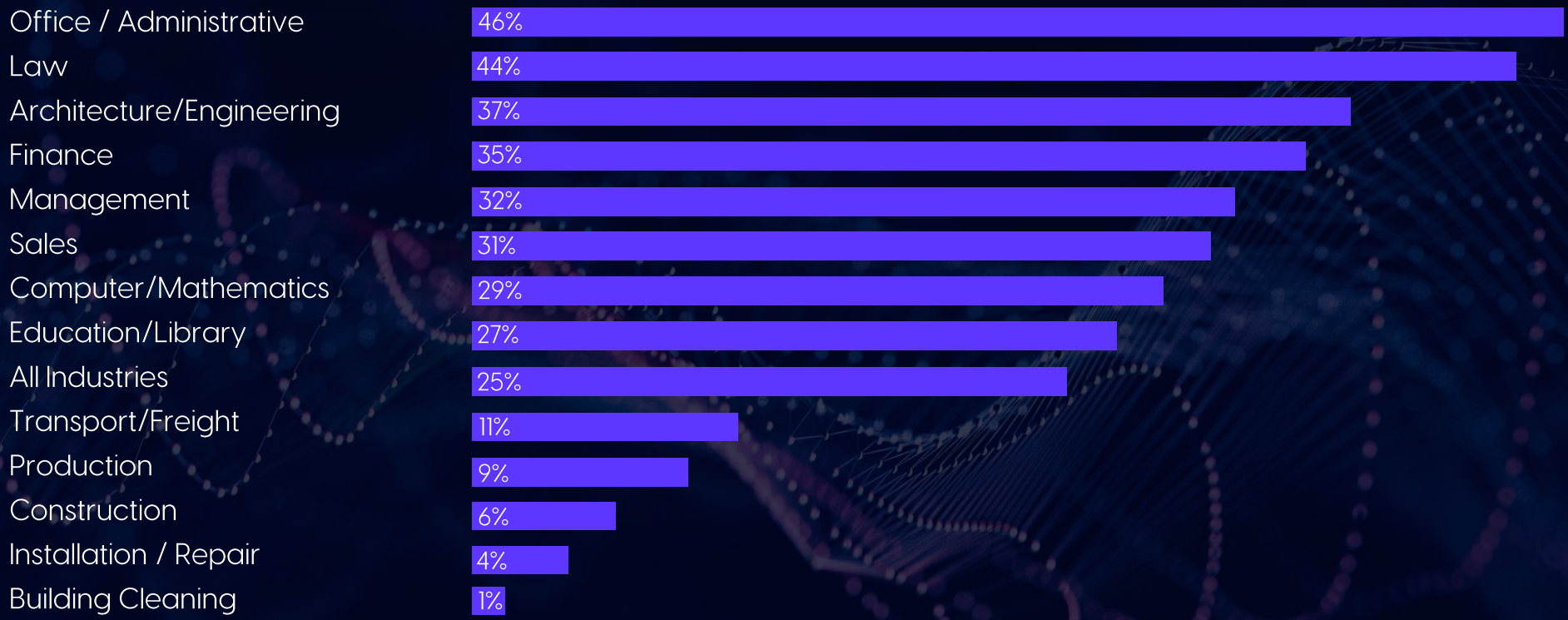
of all employees will be displaced by AI technology.

14%

will be forced to change their professional profession.

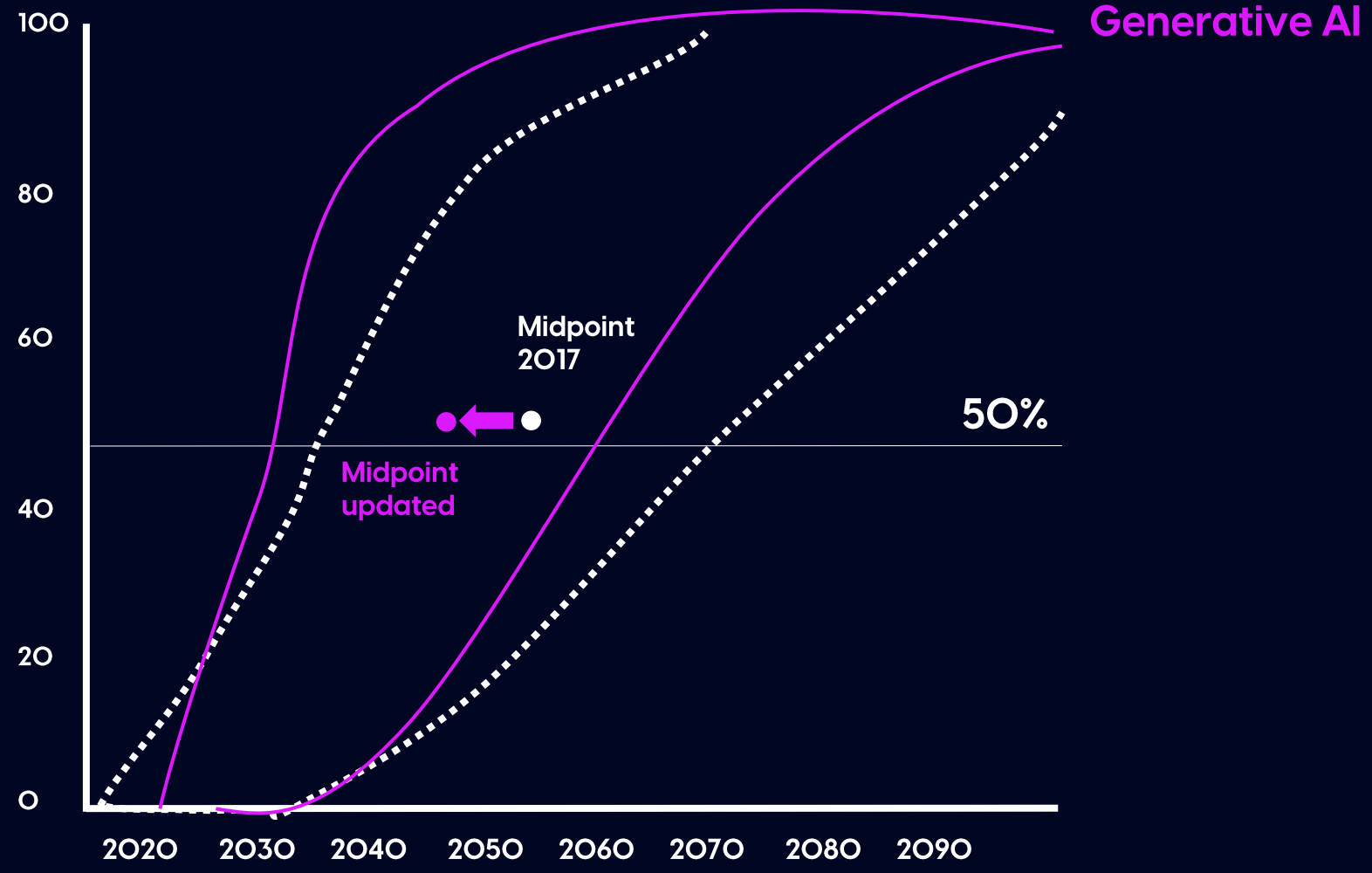
McKinsey Global Institute

Industry employees who will be affected by generative AI in the future



Dr. Holger Schmidt | TU-Darmstadt

The future of work with generative AI



McKinsey Global Institute, June 23

In 2022,
AI created about

3x

as many jobs as
it eliminated.

McKinsey Global Institute

How can we now identify the right AI use case?

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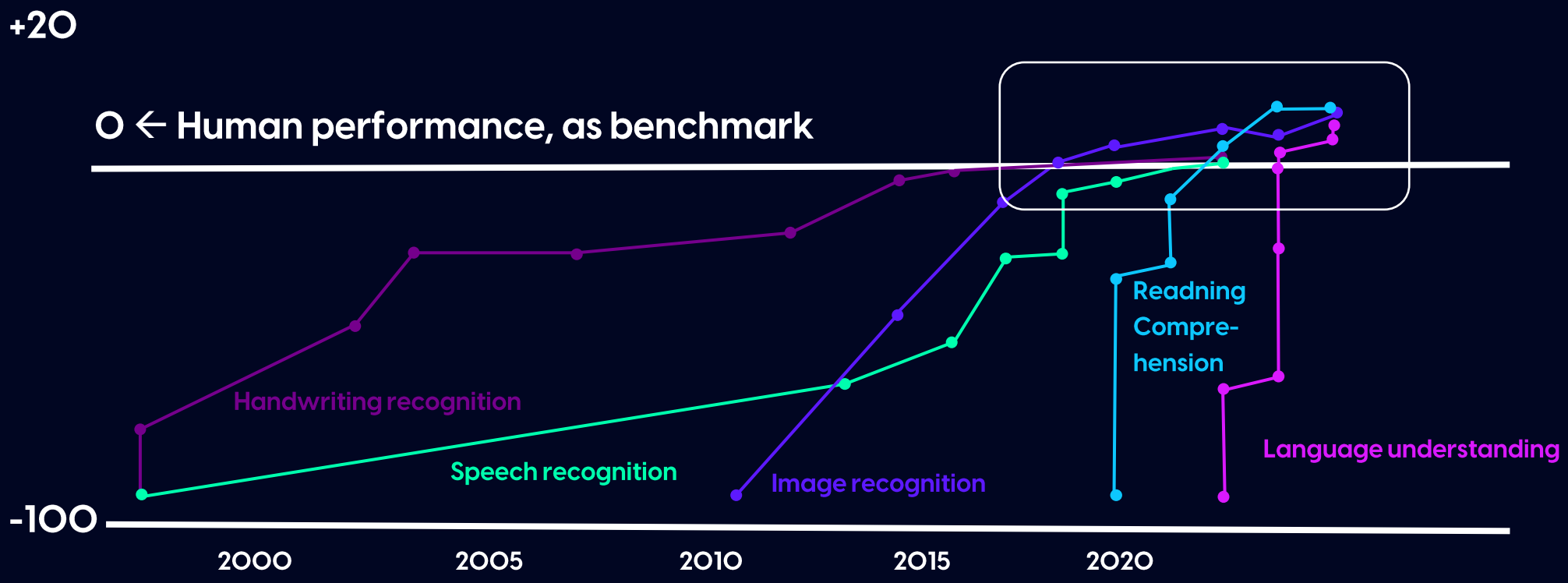
AI versus humans

AI System perform better than the humas who did these tests



Max Roser, The brief history of artificial intelligence: The world has changed fast – what might be next?, Dez. 22

Business/Production process
+
Cognitive Manual Repetitive Activity
=
Application of AI in the area
with positive ROI

Audio

- Audio Classification
- Audio Recognition
- Audio Processing

more...

Vision

- Image Classification
- Object Detection
- Image Segmentation

more...

Data

- Data Clustering
- Anomaly Detection
- Data Recommendation

more...

Text

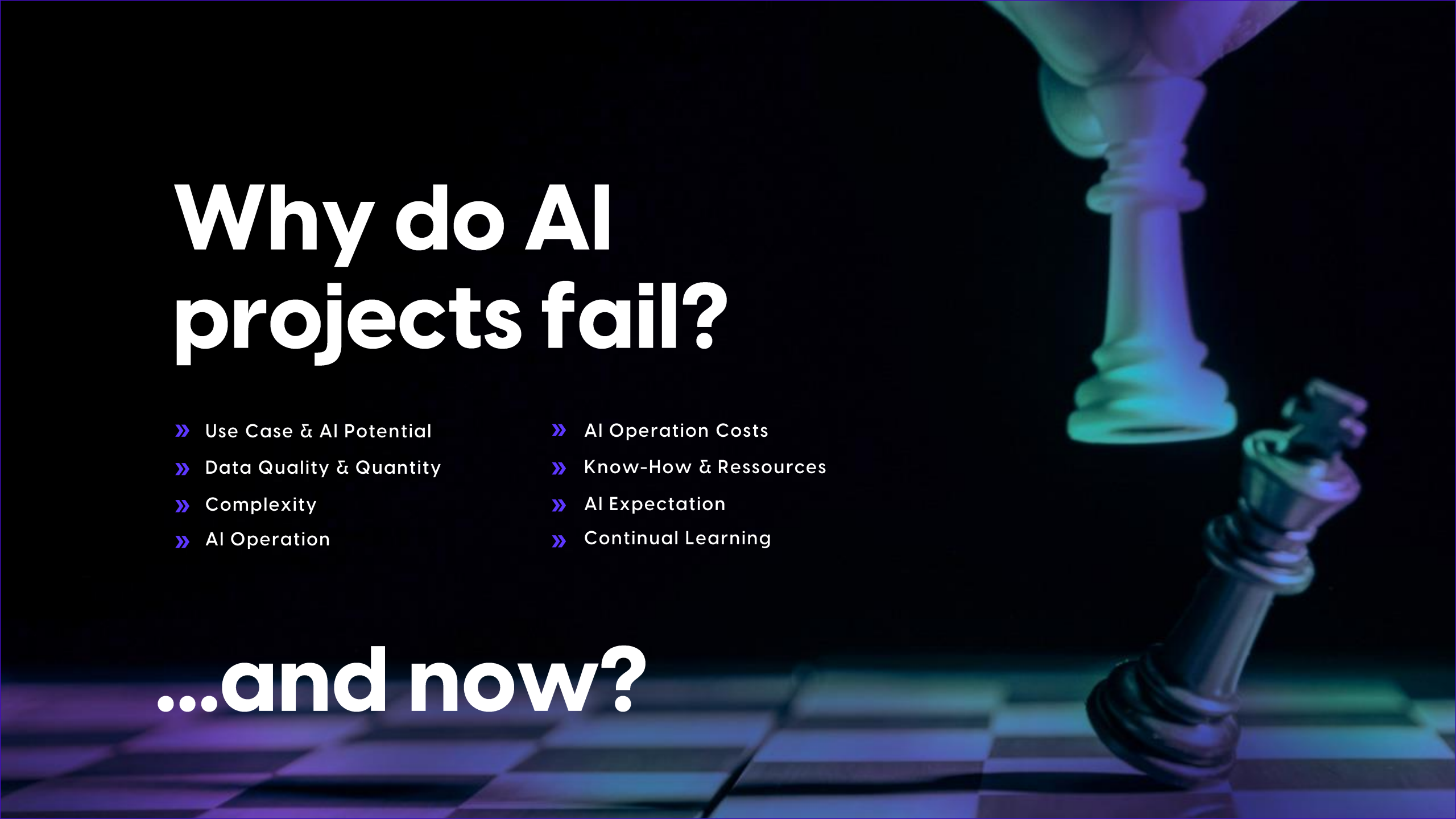
- Text Classification
- Sentence Similarity
- Semantic Search

more...

How do I start a successful AI project now?

Why do AI projects fail?

- Use Case & AI Potential
- Data Quality & Quantity
- Complexity
- AI Operation
- AI Operation Costs
- Know-How & Ressources
- AI Expectation
- Continual Learning



...and now?

Results in weeks, not years through the AI Accelerator

Google is not afraid of OpenAI, but...

ML Models

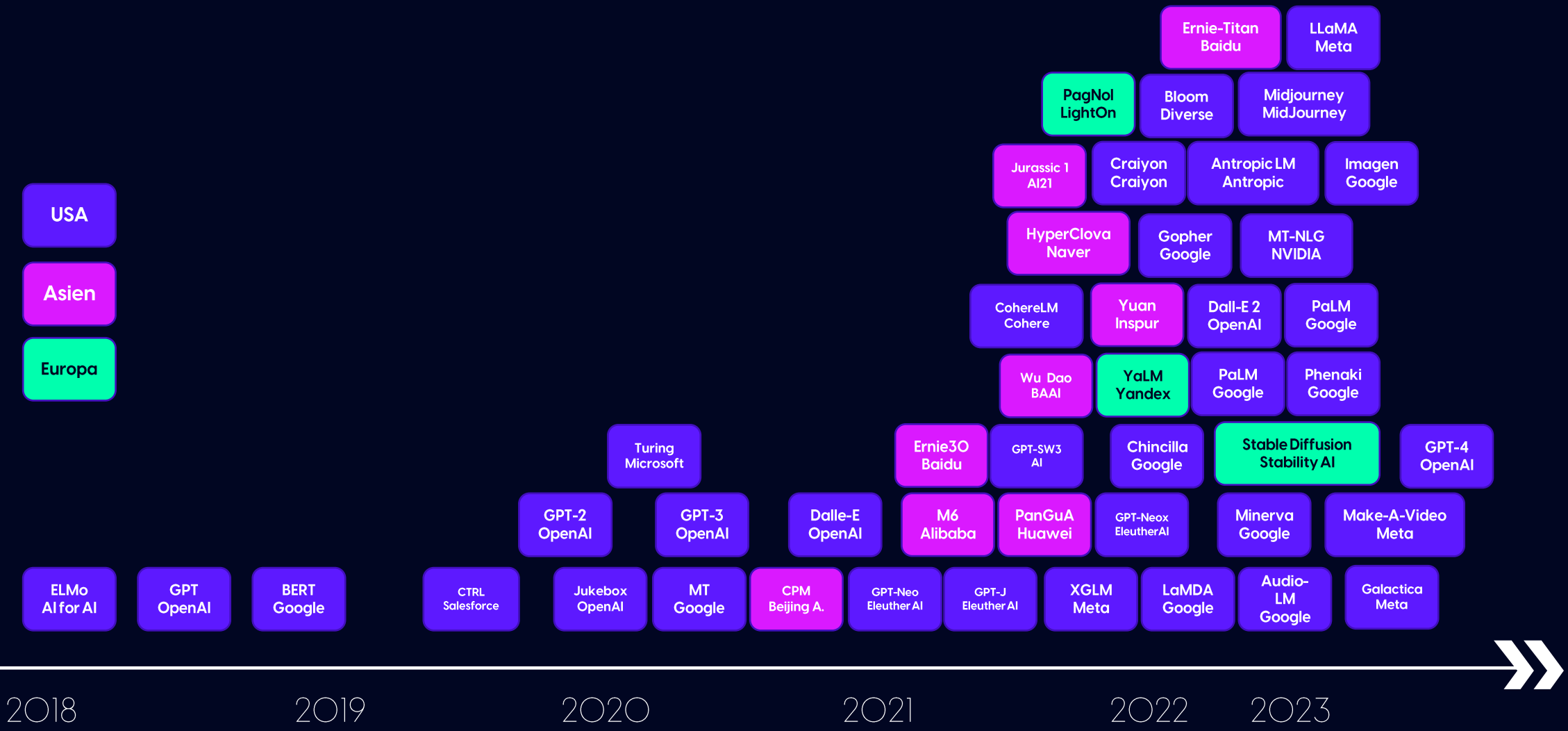
5.217
01/2021

472.925
01/2024

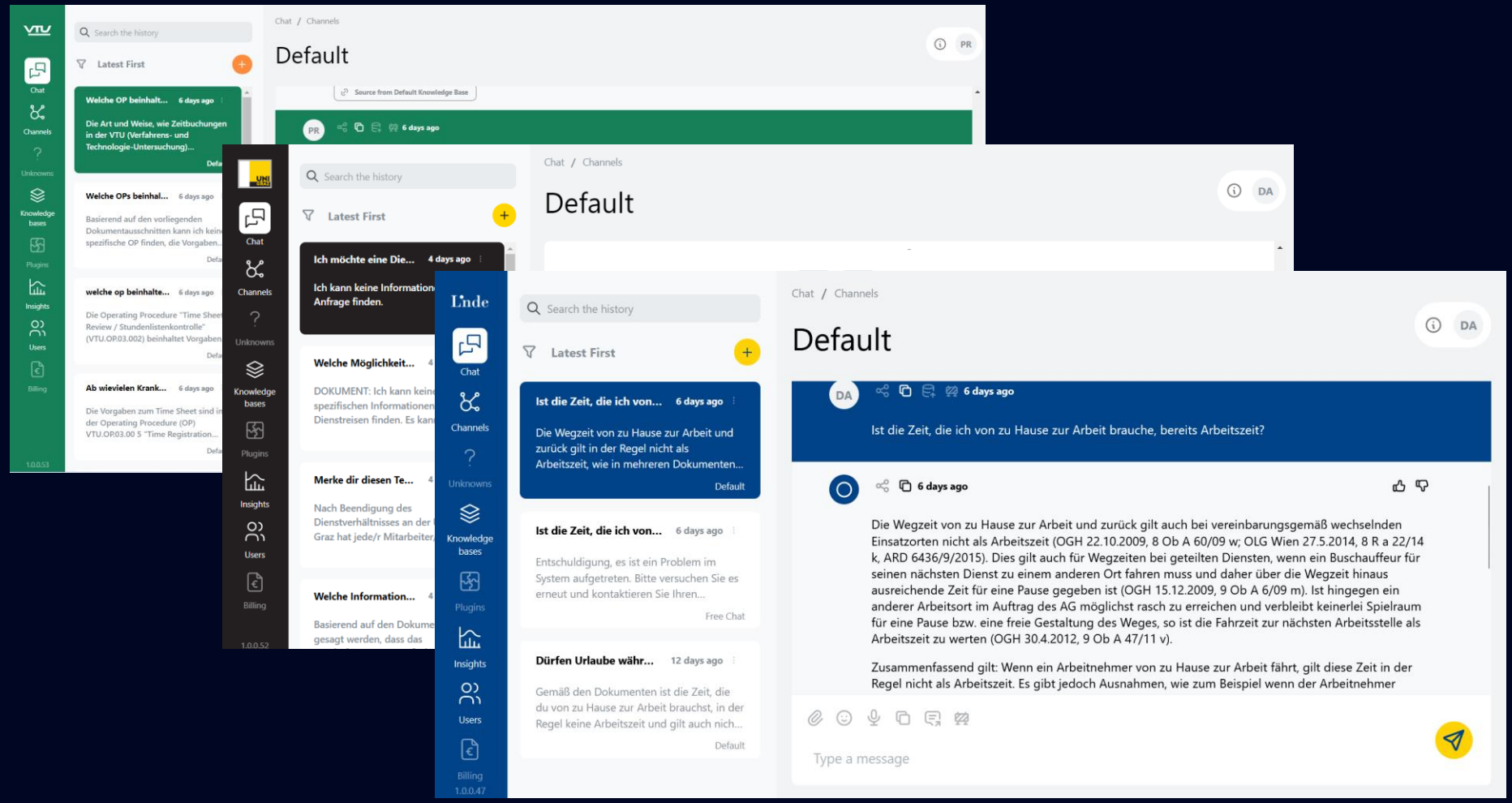
8.965%

growth rate overall

Development of large machine learning models



MyGPT – Company ChatGPT



Evolution of Company GPT

Domain Prompting

- Q Question
- \+ Large Language Model
- A Answer

Domain Retrieval

- Q Question
- \+ Large Language Model
- \+ Domain Knowledge Base
- A Answer

Domain Plugins

- Q Question
- \+ Large Language Model
- \+ Domain Knowledge Base
- \+ Plugins & Agent-Systems
- A Answer

Domain Fine-Tuning & Re-Training

- Q Question
- \+ Large Language Model
- \+ Domain Knowledge Base
- \+ Plugins & Agent Systems
- \+ Domain LLM/GPT
- A Answer

Cost & Complexity

Accelerate your Business through Artificial Intelligence

Transformation

Get ready for AI

Think AI

Natural intelligence and common sense

AI Accelerator

Stay focused & agile

Make your
decision and
start now.
»
let's get in touch
LinkedIn