

THE FUTURE OF BUSINESS ANALYSIS WITH ARTIFICIAL INTELLIGENCE

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AI-GENERATED IMAGE – IDEOGRAM + BASEDLABS FACE SWAP

THE BUSINESS ANALYSIS BOOGIE



1. The Current State



2. The Future State



3. The Gap

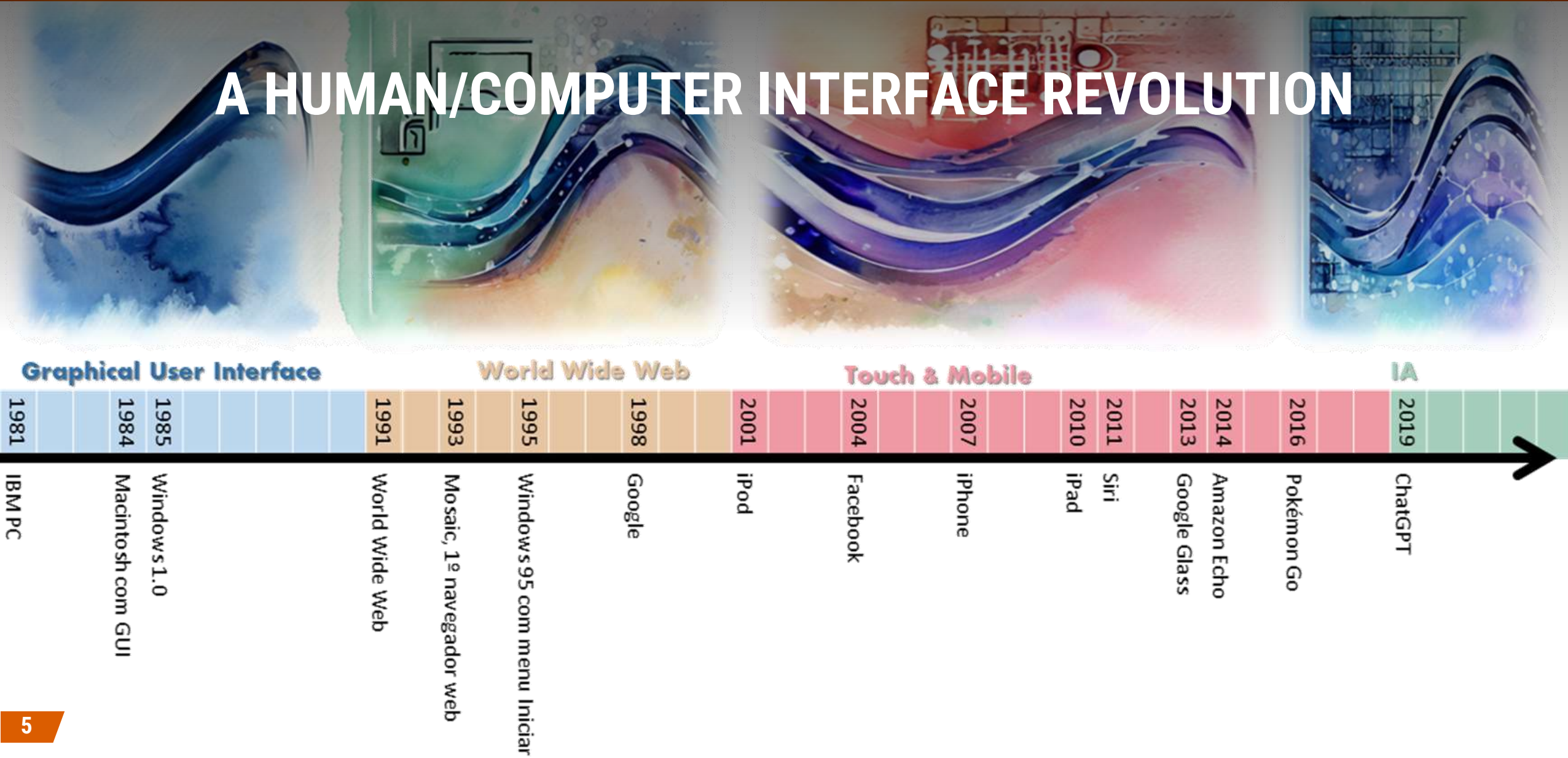


ARTIFICIAL INTELLIGENCE

DEFINITION

An area of computer science that focuses on creating computer systems capable of **performing tasks that would normally require human intelligence**, such as learning, reasoning, and decision-making.

A HUMAN/COMPUTER INTERFACE REVOLUTION

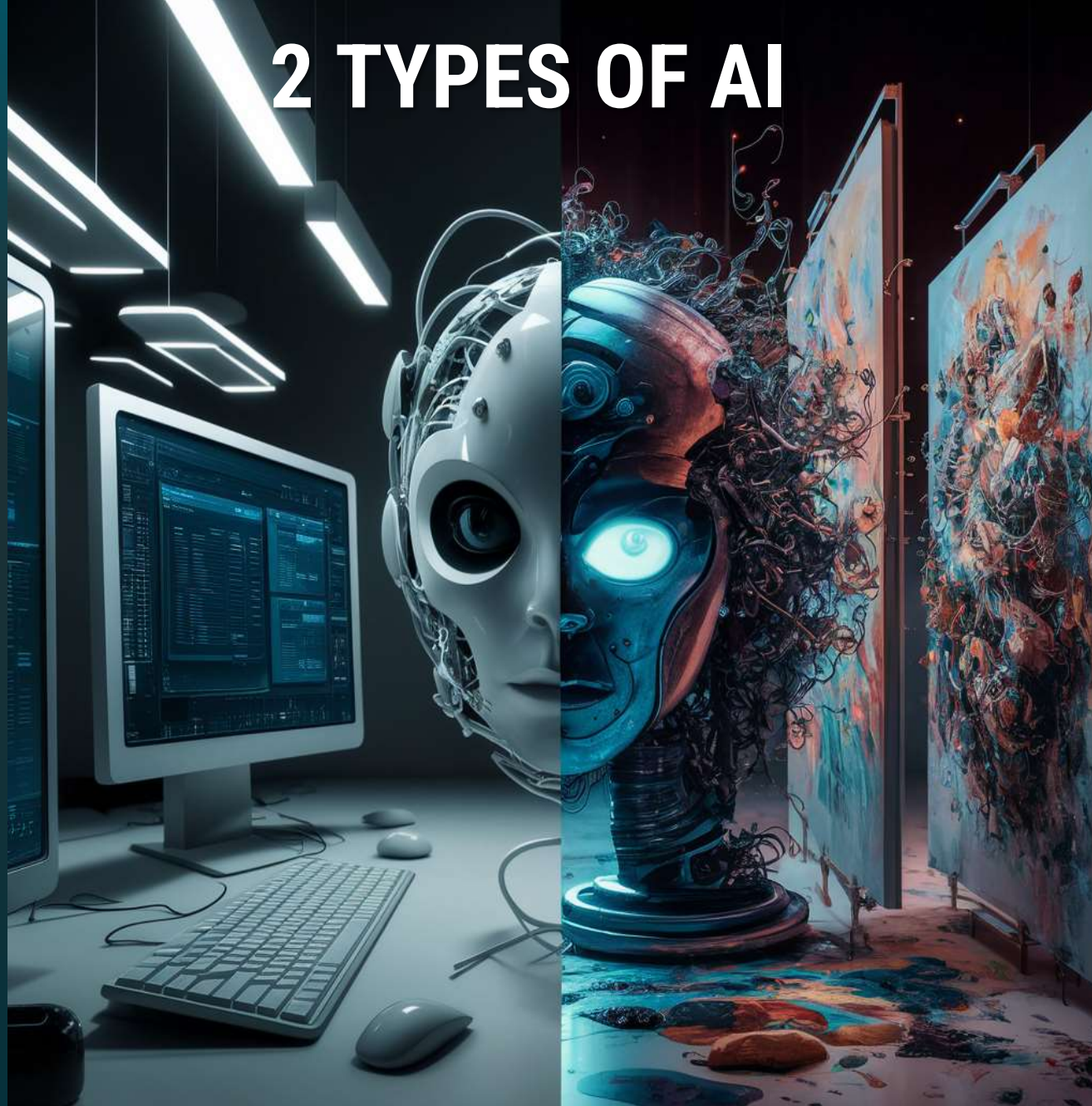


2 TYPES OF AI

DISCERNIVE IA

IDENTIFIES PATTERNS

- Authentication
- Translation
- Fraud
- Sentiment
- Suggestion
- Diagnosis



GENERATIVE AI

CREATES SOMETHING NEW

- Text
- Image
- Music
- Video



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AI-GENERATED IMAGE – IDEOGRAM

WILL AI TAKE MY PLACE?



Watch it on YouTube

<https://www.youtube.com/watch?v=ZTruRJP5R0A>

AI REPLACES TASKS, NOT PEOPLE



AI is a tool.



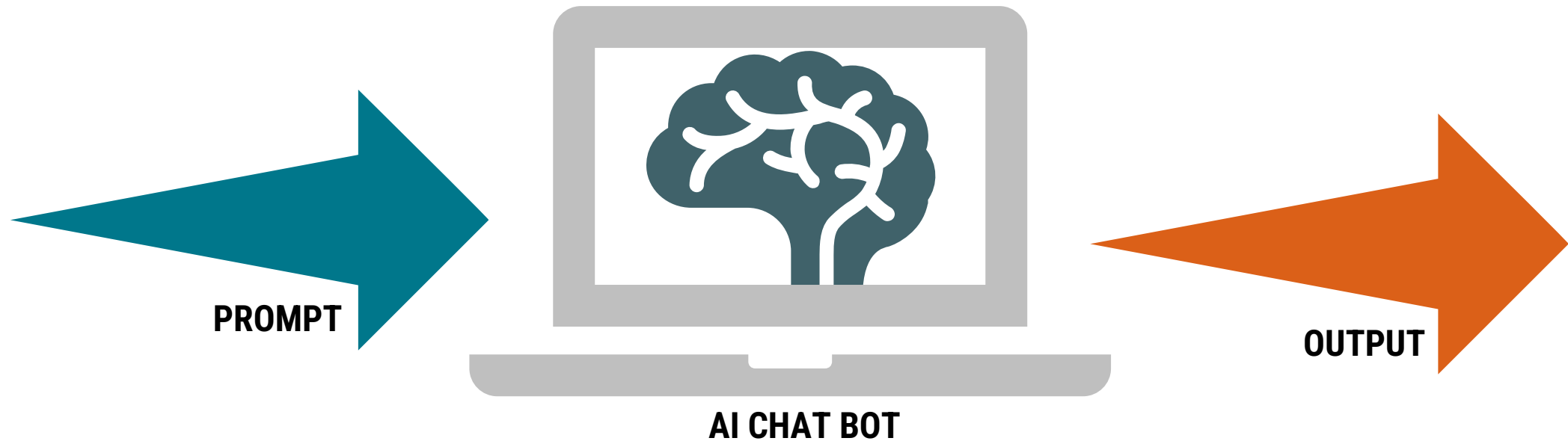
People who use AI will take the place of people who don't.

NEW TOOLS REQUIRE NEW WAYS OF WORKING



AI-GENERATED IMAGE - IDEOGRAM

GENERATIVE AI MODEL OF TODAY



Chat GPT as a tool for business analysis



- The use of language models as Chat GPT in Artificial Intelligence can leverage the productivity of Business Analysis.
- Read the article at:
<https://thebrazilianba.com/2023/01/24/chat-gpt-as-a-tool-for-business-analysis/>

GEN AI RISKS

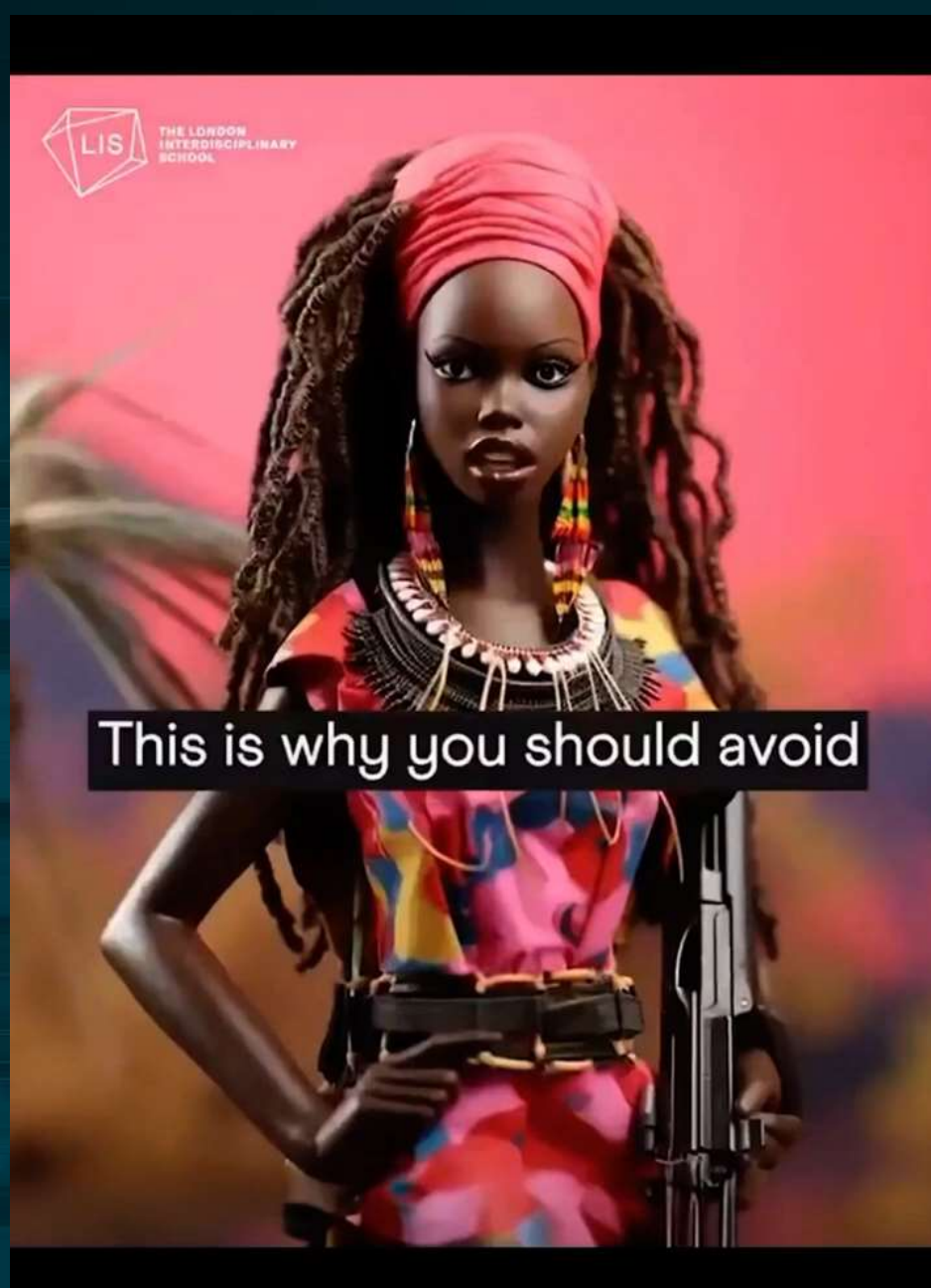
HOW MANY FINGERS
DOES THE POPE HAVE?



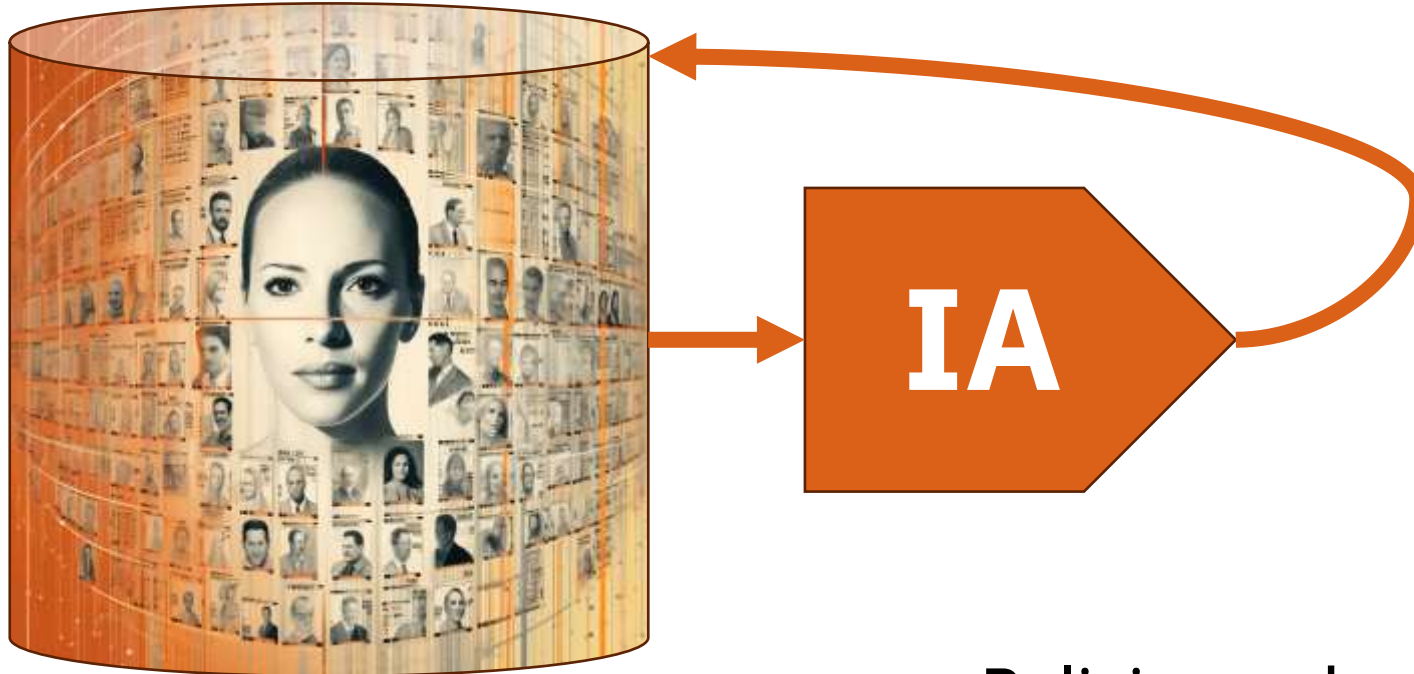
REINFORCED BIASES

Watch it on YouTube

[https://www.youtube.com/
watch?v=L2sQRrf1Cd8](https://www.youtube.com/watch?v=L2sQRrf1Cd8)



EVERY KNOWLEDGE BASE IS BIASED

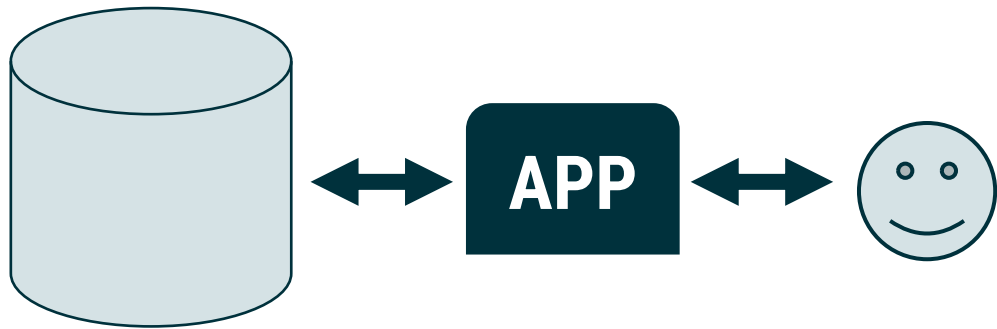


If AI-generated stuff serves as an input to new cycles, biases can be exponentially enhanced.

Policies and rules need to be discussed on a case-by-case basis to address biases.

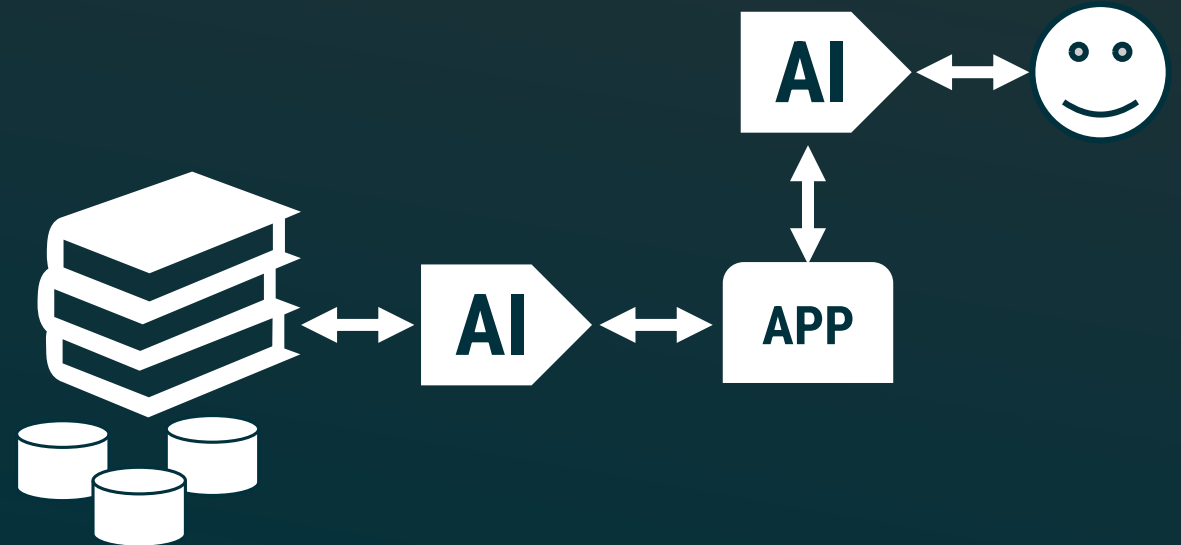
DATABASES

Examples: Oracle, SQL Server, MySQL, Postgres.



KNOWLEDGE BASES

Examples: encyclopedia, Wikipedia, and knowledge management systems storing documents, manuals, policies, diagrams, reports, architecture models, systems documentation, best practices, results of analyses.

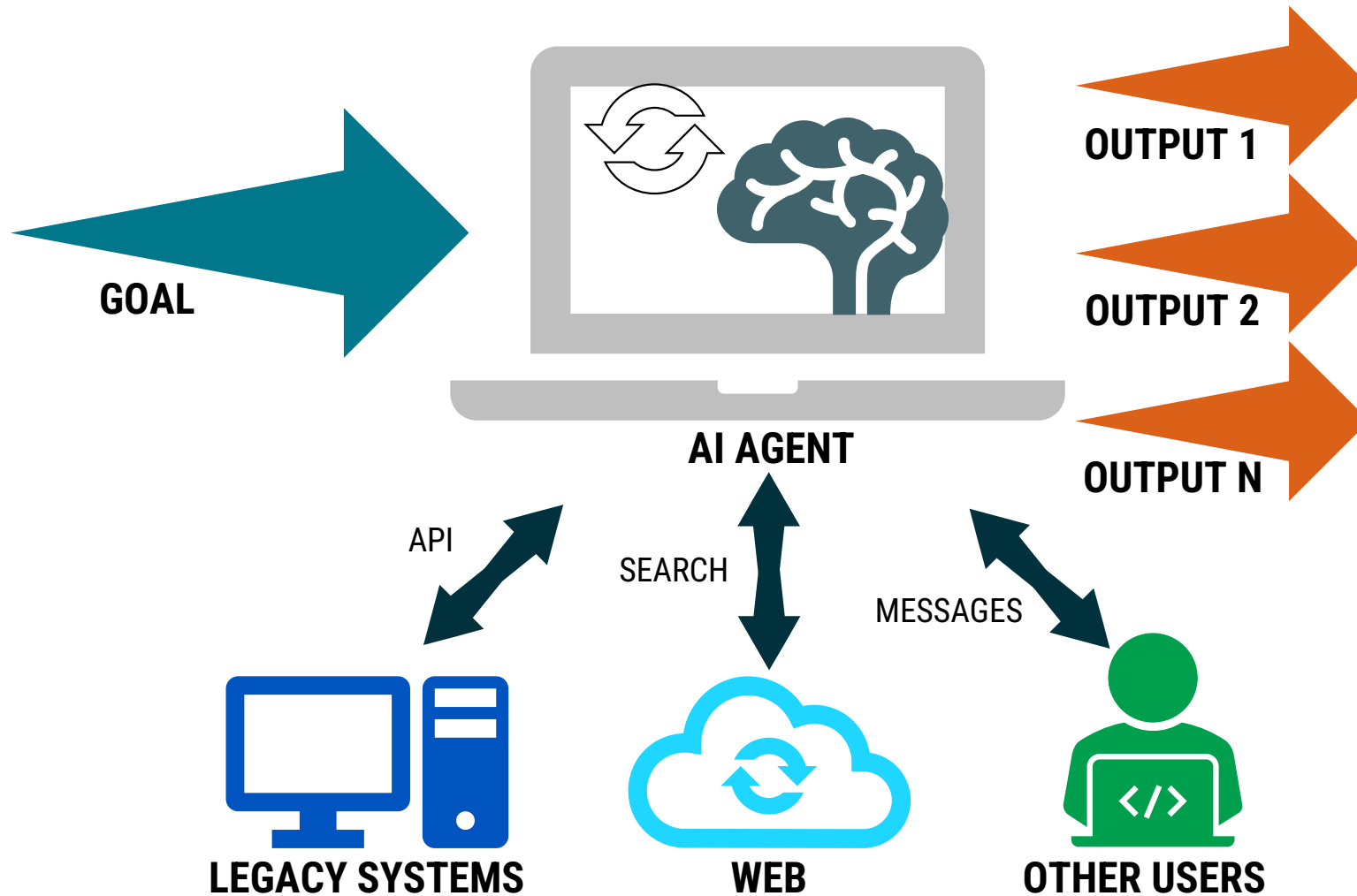


AI AS AN AGENT



Watch it on YouTube
<https://youtu.be/diGSpMgu7G0>

GENERATIVE AI MODEL OF TOMORROW



The Future of Business Analysis with Artificial Intelligence

FUTURE BA + AI



- Watch the video on YouTube
<https://www.youtube.com/watch?v=vvvdSoh0ApM>



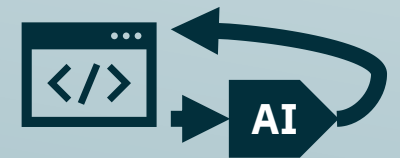
1. Personal AI Agents become the new systems interface using simple natural language.



2. Shared Knowledge Bases are used to offer amazing new services with AI crossing information.



3. Smart AI Systems dynamically monitors and redesigns business processes and rules.



MAIN CHALLENGES FOR THIS FUTURE



Limitations of Machine Learning



Non-integrated Systems

Poor Data Quality



Culture of Competition



Knowledge Governance



Tacit Knowledge

Truth Assurance



Privacy and Confidentiality Guarantees



THANK YOU



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