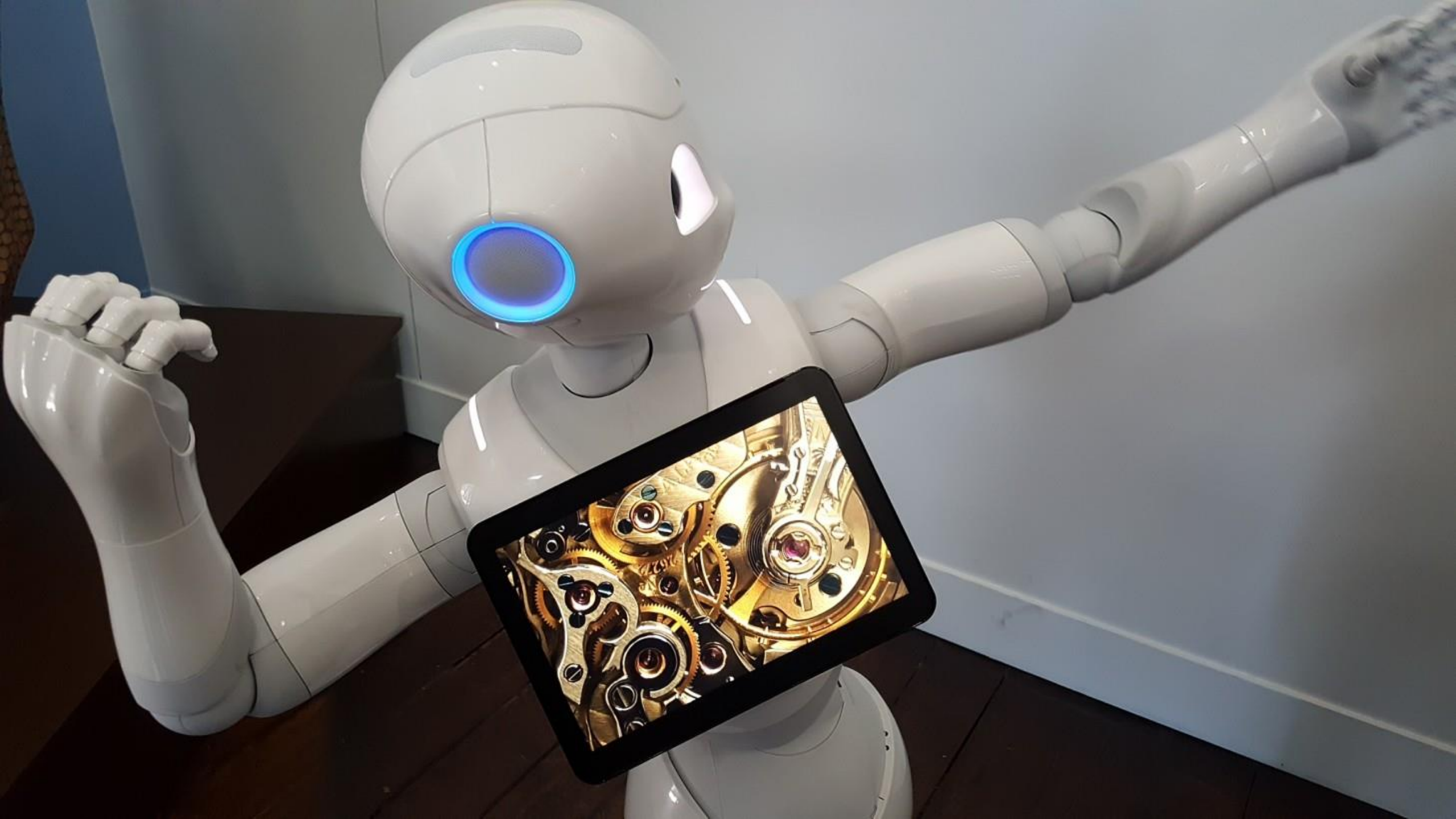


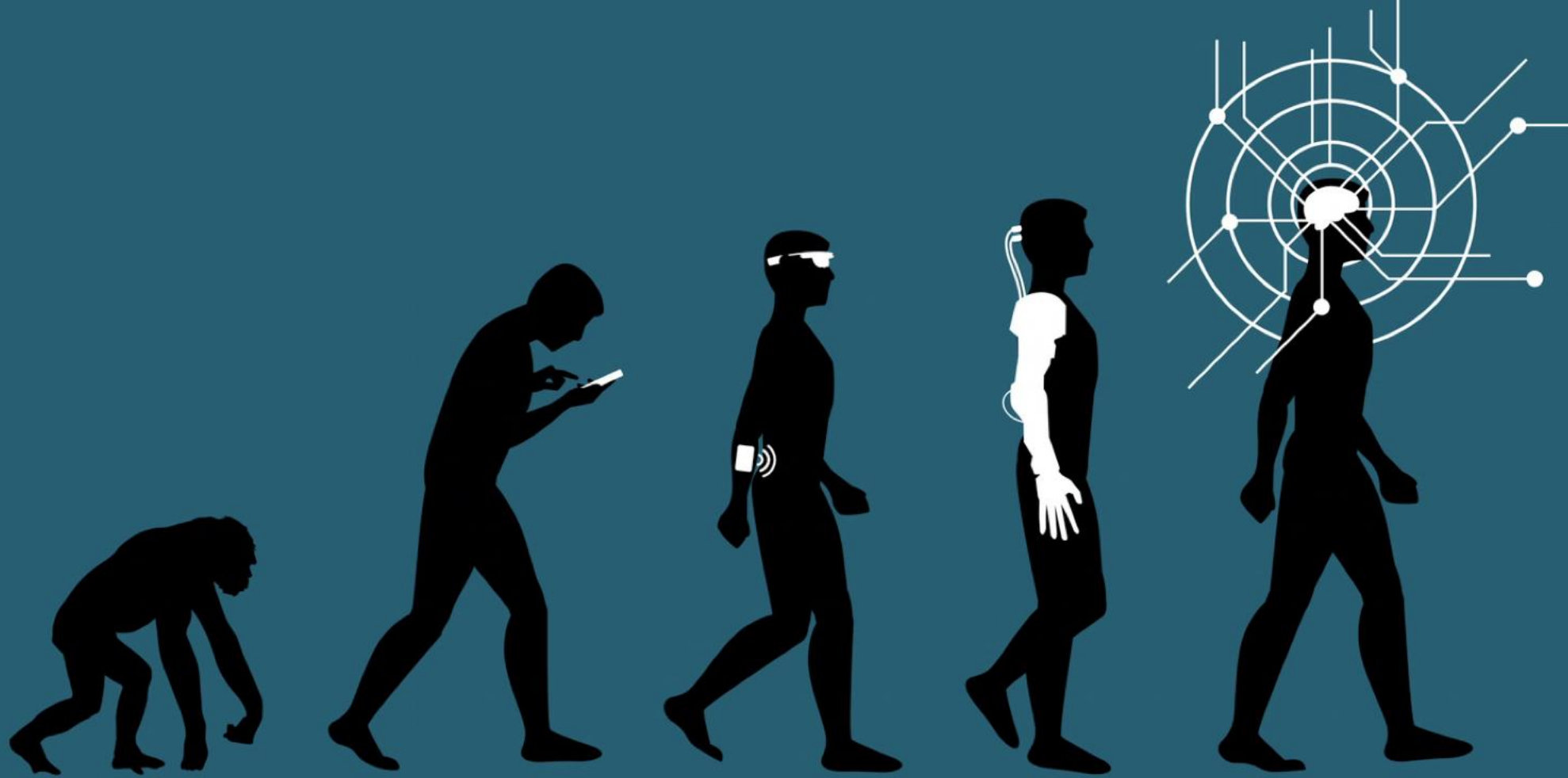
CFOs driving the business of ~~tomorrow~~ ...

The AI Story

today







**HUMANITY WILL CHANGE MORE IN THE NEXT 20 YEARS
THAN IN THE PREVIOUS 300 YEARS**

A glimpse into the **very near** future...

4

NHS

The robot will see you now: how AI could revolutionise NHS

From diagnosis to recovery, machines could take on a range of jobs, a new report suggests



Denis Campbell Health policy editor

Mon 11 Jun 2018 00.01 BST



195

ScienceDaily®

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Activity simulator could eventually teach robots tasks like making coffee or setting the table

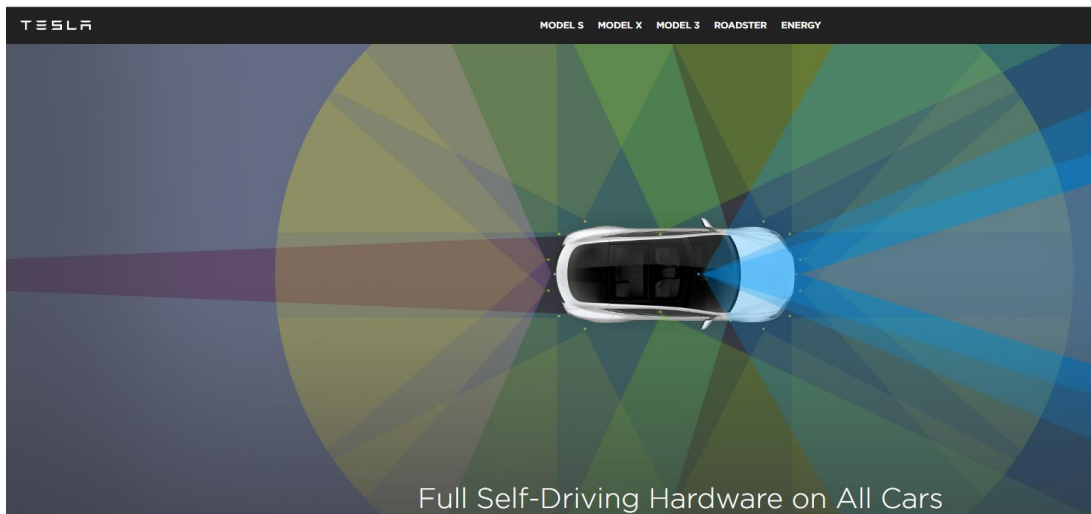
Date: May 30, 2018

Source: Massachusetts Institute of Technology, CSAIL

 **INDEPENDENT**

How can AI help in a humanitarian crisis?

Machine learning seems to be able to answer the difficult questions right at the heart of disaster response. such as who we should save. and how to be effective on a global scale. Organisations will



Artificial Intelligence is already in our Daily Lives through...

5

NETFLIX facebook® *Revolut*



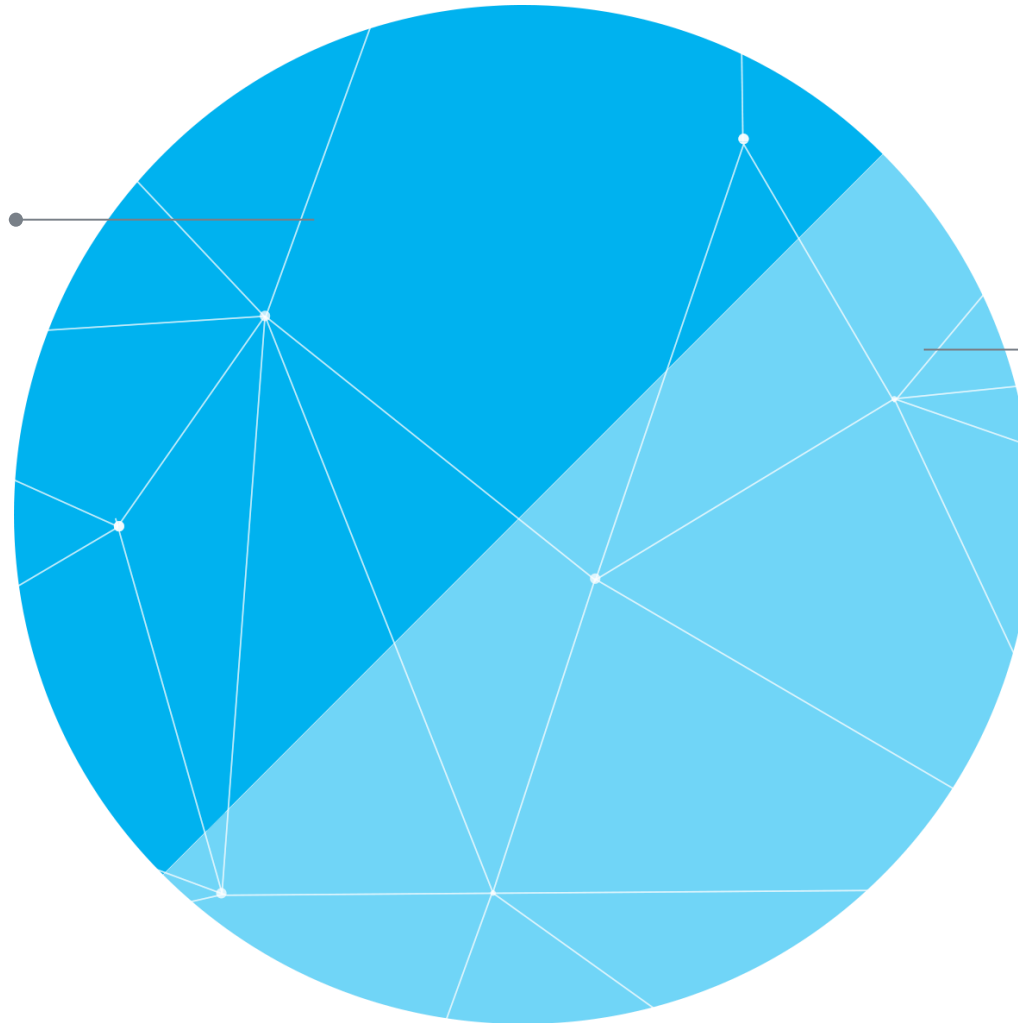
U B E R



AI forges a new partnership between man and machine

Humans excel at:

- Common Sense
- Morals
- Imagination
- Compassion
- Abstraction
- Dreaming
- Generalization



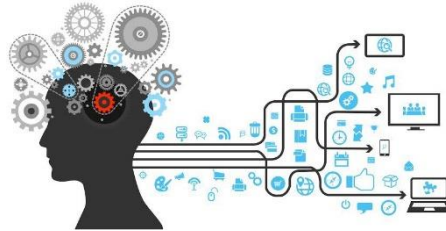
Cognitive Systems excel at:

- Locating Knowledge
- Pattern Identification
- Eliminating Human Bias
- Operating Endless Capacity

Source: IBM Reinventing Business in the cognitive era.

But what is AI...

7



Artificial Intelligence is the science and engineering of making intelligent machines, especially intelligent computer programs.

John McCarthy (1955), father of AI



Artificial intelligence (AI) is **intelligence** exhibited by **machines**. In computer science, the field of AI research defines itself as the study of "**intelligent agents**".

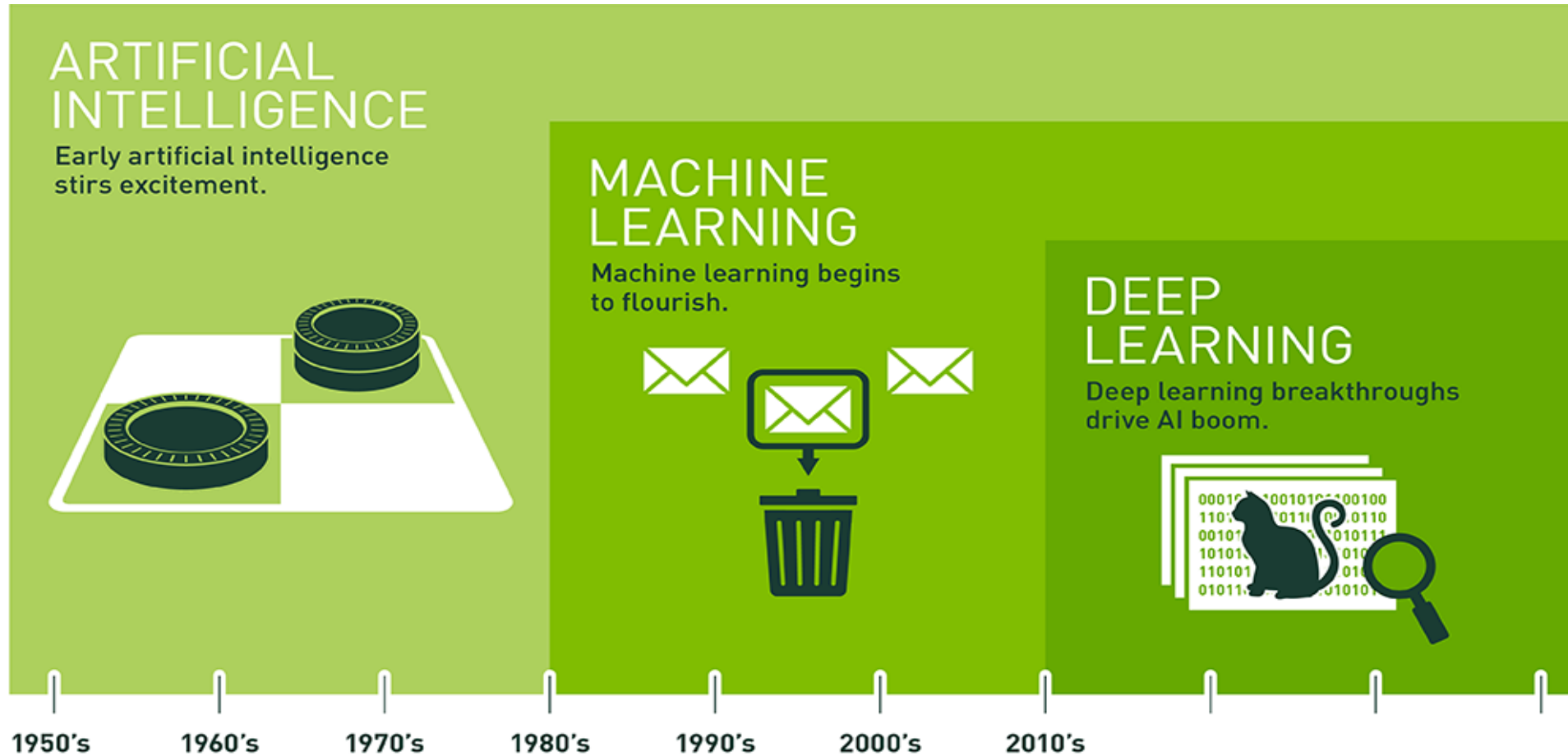


Artificial intelligence is **technology** that appears to emulate **human performance** typically by learning, coming to its own **conclusions**, appearing to understand **complex content**, engaging in natural dialogs with people.



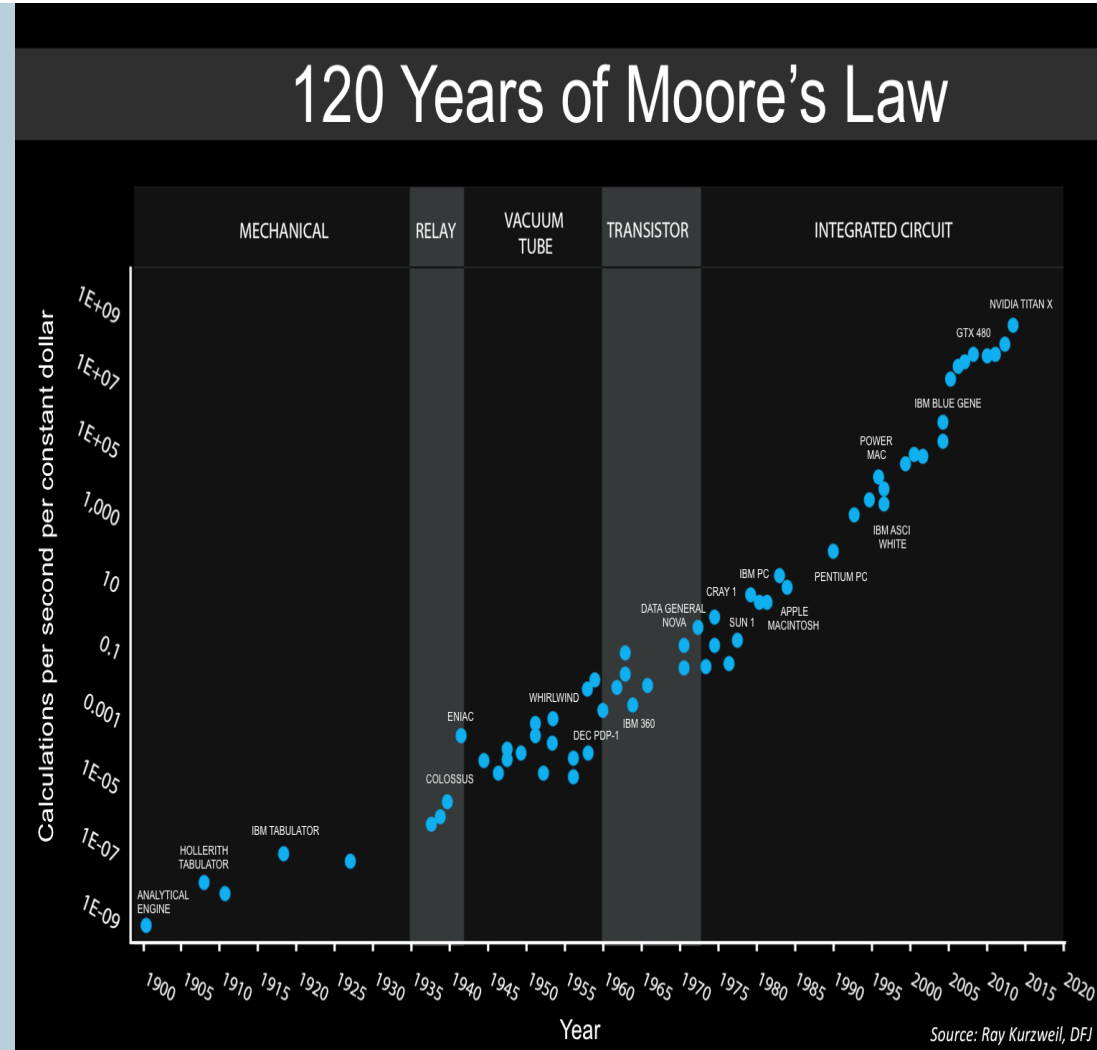
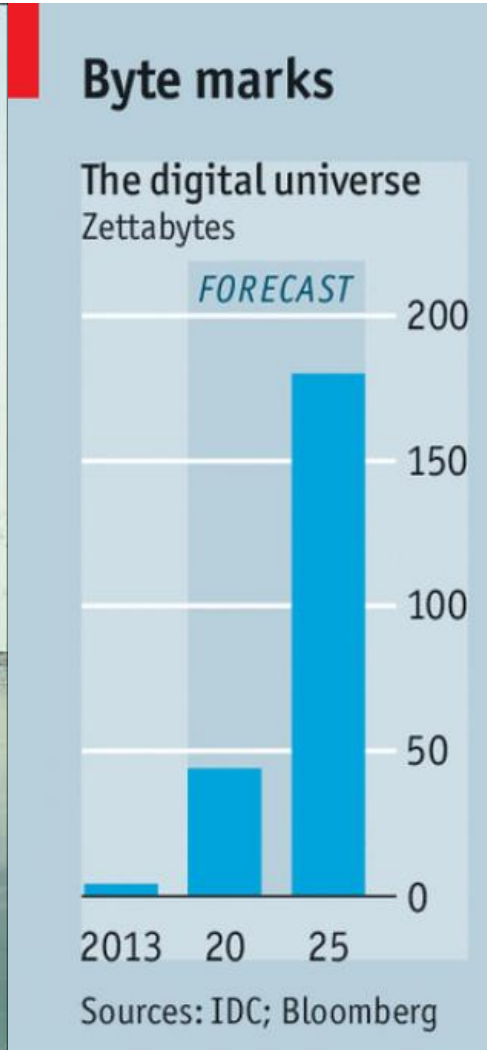
The capability of a **functional unit** to perform functions that are generally associated with **human intelligence** such as **reasoning** and **learning**. (ISO/IEC 2382-28:1995)

AI is not new! What about ML and DL?

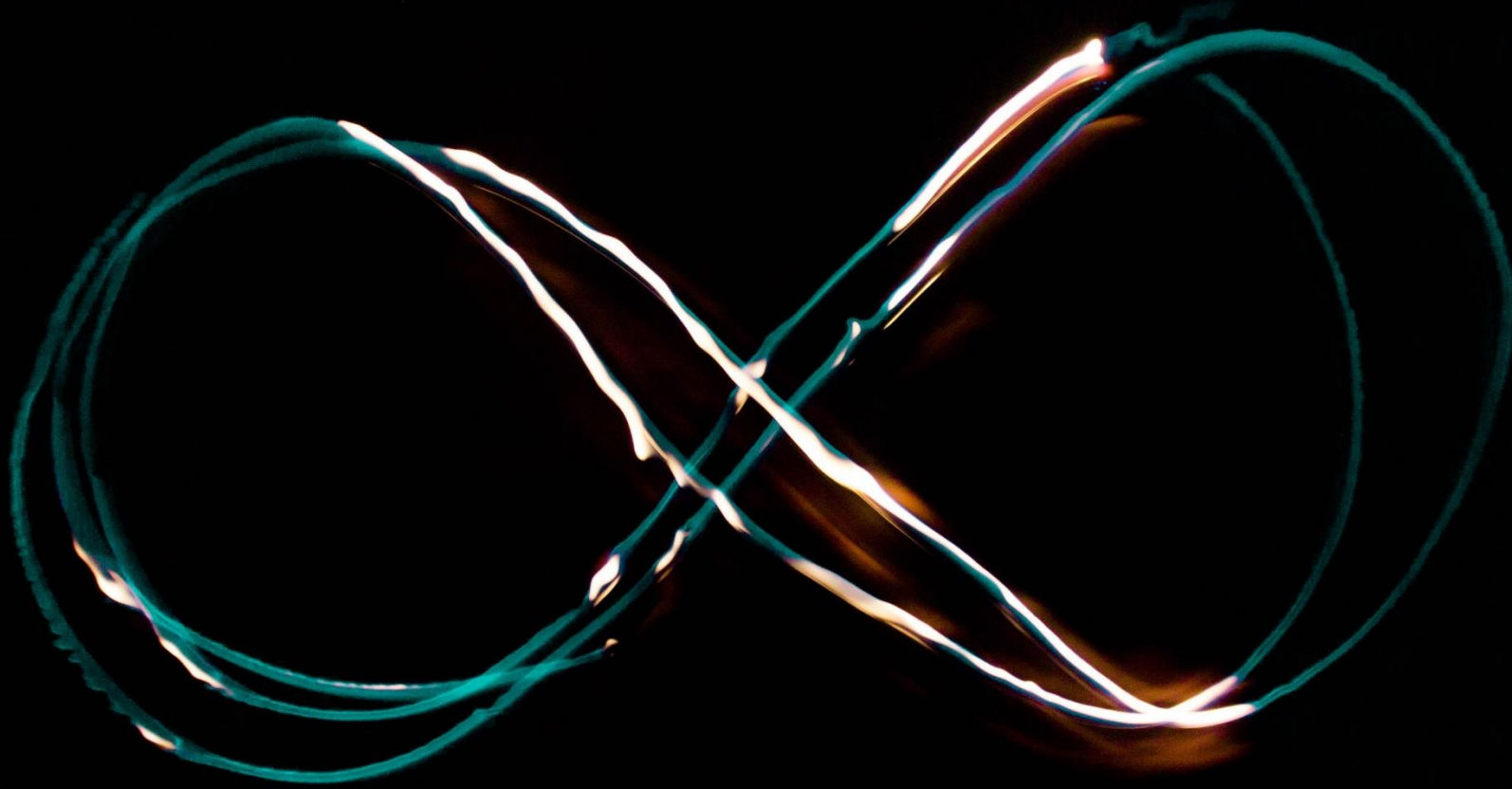


Source: nvidia - What's the Difference Between Artificial Intelligence, Machine Learning, and Deep Learning?

Why the hype now?



Economist.com



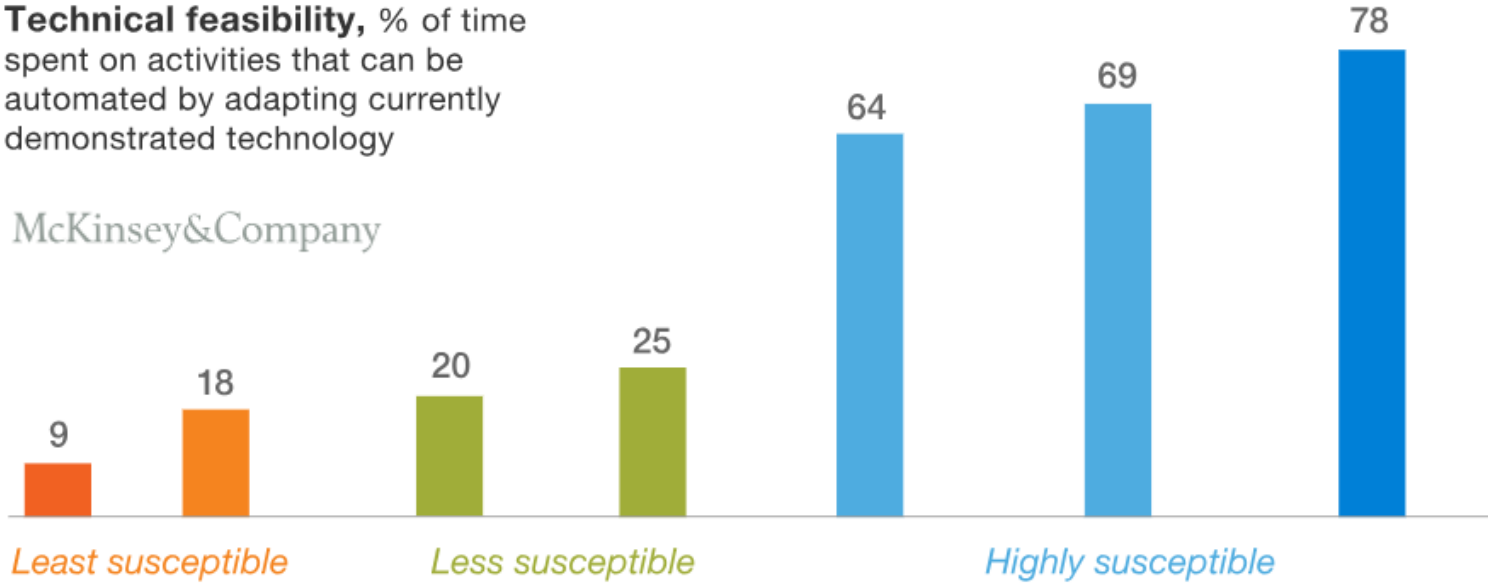
“Expect AI to supplement, not supplant, the insight the human mind brings to complex problem-solving.”

Henri Steenkamp, CFO of Saratoga Investment Corp.

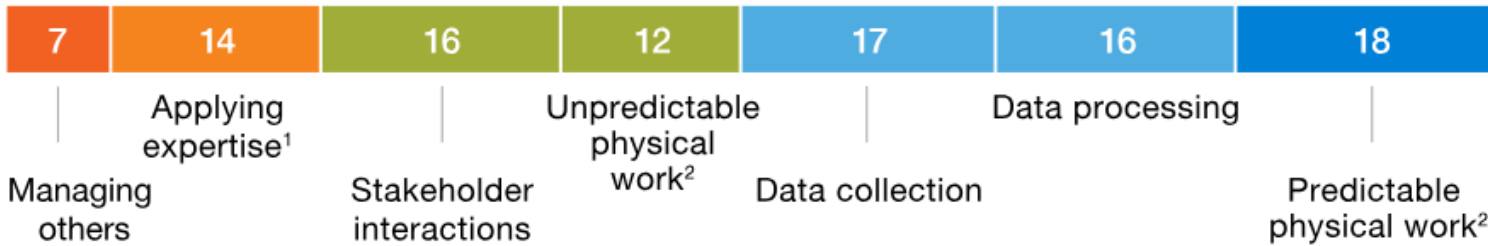
Technical Feasibility of Automation

Technical feasibility, % of time spent on activities that can be automated by adapting currently demonstrated technology

McKinsey&Company



Time spent in all US occupations, %



Source: Mckinsey – Where Machines Could Replace Humans and Where they can't yet

CFO Function leveraging AI applications for ...

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**Financial Planning and
Analysis**



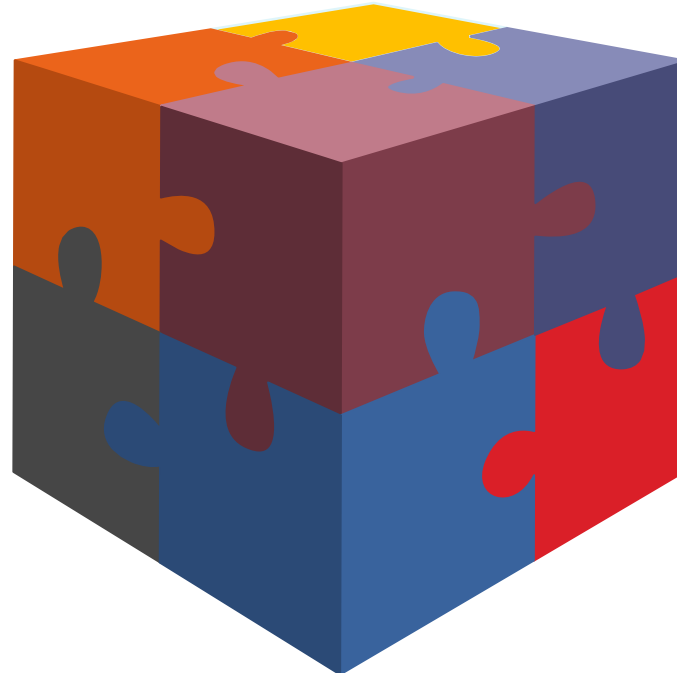
Decision Making



Managing Risk



Accounts Payable



**Accounting – Inter
company reconciliation**

Traditional Finance Pyramid – AI Transforming CFO's Focus

13



The “new” CFO areas of focus

14



Strategy and Vision

The vision and goals that are in place to meet digital business aspirations for the short and long term.

Organization

The structure, processes, and talent supporting execution of the digital strategy.

Capabilities

The systems, tools, digital skills, and technology to achieve digital goals.

Culture

The mind-sets and behaviours critical to capture digital opportunities, especially through training and knowledge sharing.


Thank
you!

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