STAYING AHEAD OF THE GAME WITH ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

AI INTELLIGENCE: WHEN ALL THIS STARTED?

1955 — AI
ARTIFICIAL INTELLIGENCE
AI term was used for the first time

1961 — GENERAL MOTORS
First industrial robot used by General Motors to replace humans on the assembly line

1966 — ELIZA
First chatbot designed to understand conversations

1997 — DEEP BLUE
A chess-playing computer designed by IBM defeats the world champion Garry Kasparov

1999 — AIBO
First consumer robot pet dog created by Sony

2002 — ROOMBA
A roomba produced vacuum cleaner that adapts and navigates homes to clean and navigate homes

2011 — SIRI
Apple integrated into Iphone 4 first virtual intelligent assistants

2011 — WATSON
This "supercomputer" won a popular quiz contest against 2 human rivals

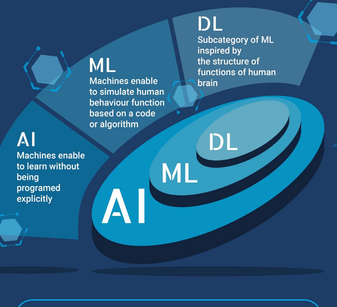
2014 — ALEXA
Amazon launches an intelligent assistant to answer questions and complete shopping tasks

2016 — TAY
Microsoft's chatbot designed to be "smart" after its launch and sexism comments

2017 — ALPHAGO
Google's AI Beats world champion Ke Jie in the complex board game of GO

2018 — ATLAS HUMANOID
The Evolution Union robot company is the first one authorized for creating skills AI

ARTIFICIAL INTELLIGENCE, LEARNING MACHINES AND DEEP LEARNING

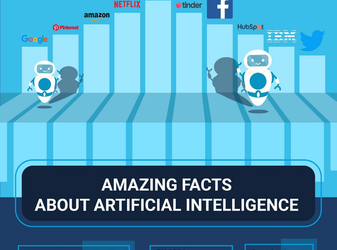


AI LEADERS: TOP COUNTRIES WHICH RELY ON AI AND MACHINE LEARNING

INDUSTRIES WHICH RELY ON AI AND MACHINE LEARNING

- Healthcare
- Agriculture
- Transportation
- Finance
- Retail and Customer Service
- Advertising
- Manufacturing Industries

TOP 10 INSPIRING EXAMPLES OF BUSINESSES USING AI AND ML



AMAZING FACTS ABOUT ARTIFICIAL INTELLIGENCE

37% of organisations **have implemented AI**

BY 2021, 80% of the emerging technologies **WILL RELY ON AI**

Organisations spend in around **$35.8 BILLION** on AI systems

Facial recognition technology, **powered by AI, will increase its annual revenue** growth rate **by 20% in 2020**

Marketing and sales **prioritize AI AND MACHINE LEARNING** more than other departments

AI implementation **increased** with **270% over the last 4 years**

63% of people prefer **to text a chat bot than talking with a human**

Sources:

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