ARTIFICIAL INTELLIGENCE

WHAT IS ARTIFICIAL INTELLIGENCE?

AI (Artificial Intelligence) is the simulation of human intelligence processes by machines, more specifically computer systems. This includes learning, reasoning and self correction.

The government identified AI and data as one of four areas in which the UK can lead the world in technology in its Industrial Strategy, published in 2017, which estimated that it could add £232 billion to the UK economy by 2030, the equivalent of 10% of GDP.

Healthcare
If the coronavirus has proven anything, it's that healthcare organisations can no longer ignore the role of Artificial Intelligence in their daily tasks. AI spending in the healthcare and pharmaceutical industries is expected to increase from $463 million in 2019 to more than $2 billion over the next five years. (ABI Research)

AVIATION
AI is popping up across the entire aviation spectrum, from self-service check-in robots to facial recognition checks at customs. An online YouGov poll found that around 68% of UK-based passengers would welcome more AI solutions at airports.

LOCAL AUTHORITY
91% of councils plan to have an AI strategy within 12-18 months (53% in the next 6 months). Councils expect to save £300K over the next 12 months with AI. (Agile Datum Nov 2019)

EDUCATION
61% of parents anticipate that AI will be fairly or very important to the classroom of the near future. However, many are fairly or very concerned about consequences of determinism (77%), accountability (77%) and privacy and security (73%). (Nesta)

RETAIL
Retail will lead the way in spending on artificial intelligence systems, according to IDC, investing $5.9 billion worldwide this year in chatbots, automated purchase advisors and product recommendations.

AI

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