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Press release

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techUK Report highlights positive use cases of Artificial Intelligence (AI) for society and industry

LONDON, 20 March 2023: techUK, the trade association for the UK technology sector, has today published a new report outlining the positive use cases of AI in society and industry.

The report, titled 'AI Adoption in the UK: Putting AI into Action', highlights how AI is being used to drive innovation and improve outcomes in a range of sectors, including healthcare, sustainability, and transportation through use cases provided by techUK members. It also emphasises the potential of AI to enhance human decision-making, augmenting rather than replacing human expertise.

The report highlights several use cases of successful AI implementations, including a project by the Smith Institute to use AI to support the transition to Net Zero, and the use of AI-powered images engineered by NVIDIA to help diagnose neurological diseases.

However, the report also identifies key barriers to widening AI adoption, such as inconsistent data quality and accessibility, lack of trust in AI, a limiting organisational culture and understanding of the benefits of AI, insufficient compute infrastructure, and the gap in AI skills.

As a result, the report includes recommendations for policymakers and industry leaders to help ensure the responsible and ethical deployment of AI. These include investing in AI research and development, establishing clear ethical guidelines for the use of AI through a high-quality AI assurance market, and create internal career pathways to develop AI skills and bridge talent gaps found within the organisation.

Commenting on the report, Sue Daley, Director for Technology and Innovation at techUK, said:
"This report a timely reminder that AI has enormous potential to benefit society and industry and drive positive change, but it is crucial that we deploy it responsibly and ethically to improve outcomes for individuals, organisations, and society as a whole."

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Notes to Editors

The full report can be downloaded here.

techUK Artificial Intelligence website hub

About techUK

techUK is the technology trade association that brings together people, companies and organisations to realise the positive outcomes of what digital technology can achieve.

With over 940 members (the majority of which are SMEs) across the UK, techUK creates a network for innovation and collaboration across business, government and stakeholders to provide a better future for people, society, the economy and the planet.

By providing expertise and insight, we support members, partners and stakeholders as they prepare the UK for what comes next in a constantly changing world.