



Best
Practice

AI

The UK: Standing at the Crossroads of AI Globally

CognitiveNations – Virtual AI Conference

Simon Greenman

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SWISS
COGNITIVE

The UK standing at the crossroads of AI globally – culturally, technically, linguistically, socially and historically...

“

There was no better place (**than London**) to build DeepMind. Many people told us that a new AI lab would need to be based in Silicon Valley to be successful, but we saw things differently....

We wanted to be in a place where we could be part of, and experience, the **diversity** of the society we're serving...

Our **multicultural** surroundings ensure our approach remains **globally-minded** and **socially-focused**...

DeepMind

01 Skills & Talent



“ Facebook to open third London office with **100** new AI roles

“ DeepMind losses **[of over £1B]** mount as Google spends heavily to win AI arms race

“ **1,000** students will have the opportunity to enhance their skills with new PhDs at 16 dedicated UK Research and Innovation AI Centres

“ China's CSC buys into UK AI talent with incubator

02 Research



“

Britain boasts the highest number of top-rated centres for AI research of any nation...Its academics have published more than 1,100 AI papers in top journals over the last two years, beating Australia on 752, Singapore on 468, and Germany on 276.

Tortoise Media AI Index, 2019

03 Government Strategy



Office for
Artificial
Intelligence

The
Alan Turing
Institute

Centre for
Data Ethics
and Innovation



ico.
Information Commissioner's Office

NHS^x

“ We will put the UK at the forefront of the AI and data revolution

“ UK launches “£1 billion” Sector Deal for AI

“ The U.K. Wants to Become the World Leader in Ethical A.I.

“ Government appoints new board to lead world-first Centre for Data Ethics and Innovation

“ UK government funds 1000 AI PhDs to push country's tech innovation

04 Commercial - Investment, Supply & Demand



GRAPHCORE

BenevolentAI



America aside (40%), the UK is home to the **largest** number of AI companies and start-ups (8%)

Strong **demand** for AI across sectors

Education • Finance • Healthcare • Security • Insurance •
Legal • Media & Entertainment • Retail • Sales & Marketing
• Specialist tools & components

UK VC AI investment in 2019 was £2.4B – no 3
/ 4 globally after US and China

**UK is also strong in regulatory environment,
infrastructure and public support.**

As the AI technology ecosystems fracture can the UK be standing at the world's AI crossroads?



“Libertarian BigTech”



“Citizen-first AI”



“Surveillance AI”



Can the UK be the crossroads of the world's AI? Multi-cultural, global perspective, AI talent, government support, world-class research, AI supply and demand, regulatory environment...

Best Practice AI – a boutique AI management consultancy

Best
Practice

AI

1

World class – on the World Economic Forum Global AI Council, have a global network of AI experts, and world leading AI use case library

2

Experienced executives – we have managed and led digital transformations and AI programmes globally

3

360 degree perspective – we bring a holistic perspective to AI from technology to governance, strategy to regulation, entrepreneurs to government

4

Independent – we are agnostic on vendors, technology and partner choices



Simon Greenman
Co-Managing Partner, Best Practice AI

+44 07824 557979



simon-swiss@bestpractice.ai



Strategy, Business
Planning & Education



AI Delivery
Support & Coaching



Organisational Design
and Capacity Building



AI Governance & Risk
Management



Investment Due
Diligence