



"Why does AI need to be Trustworthy and the axis of power between Big Tech and society"

- Kay Firth-Butterfield
- Executive Director
- Centre for trustworthy technology,
- A world economic forum Centre for the 4th industrial revolution

Overview

The History of the Responsible AI movement

Music - Bob Patin (Singularity)

Is there an existential threat

Can we create policy today which builds a better tomorrow?

What are the problems

Some possible solutions

Discussion





Democratisation of Data/AI?

AI is often compared to the Printing Press but is that a good analogy? Did the printing press democratise access to knowledge or was it the invention of cheap paper? Do we actually yet have a democratisation of knowledge some 500 years later and is the current rhetoric that Generative AI democratises access to AI true now or likely to be in the future?

The Problem with Data and the World

Data as oil or air or
water



Quality of Data



Sources of Data

AI to Generative AI

What's the difference?

What was
Responsible/Trustworthy AI

Should the dire predictions
for Generative AI be a cause
for concern

Who Benefits from Generative AI?

The latest generation of AI tools; the few Big tech companies which can create it (80% of the world does not have the compute power to create LLMs) or the emerging world economies.



Balancing the Power Differential

How can we create Responsible Generative AI

Whose obligation is it to do so

the tech companies as Eric Schmidt of Google argues or governments

Do Governments understand enough to regulate?

In what other industry would government accept such logic?



Regulation

EU AI Act

USA (NYC Automated Employment
Decision Tools Law)

India

China

UK

Law

- IP and Copyright
 - Warhol case and what it means
 - The House of Lords and UK

Patent Office

- Regulators applying existing laws
- Who should bear the burden - developers or users? Negligence and Product liability



Progress



WHAT IS THE EXTENT OF
THE RISK?



IS A NUCLEAR TYPE
REGULATORY BODY
REQUIRED?



DESIGN, DEVELOPMENT AND
USE - THE NEED FOR
CAREFUL POLICIES FOR
DESIGNERS AND
DEVELOPERS TO FOLLOW



INSURANCE

Some closing thoughts



Start-ups



Global convenings



Employment and backlash



Showing good practice = profit