



DO ANDROIDS DREAM OF ELECTRIC SHEEP?, AND HOW AN ETHICAL AI STRATEGY COULD SAVE US.

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FELLOW HUMAN (NOT GOOD ON PSYCHOLOGICAL TESTS !!)

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DO ANDROIDS DREAM OF ELECTRIC SHEEP? (RETITLED *BLADE RUNNER: DO ANDROIDS DREAM OF ELECTRIC SHEEP?* - IS A SCIENCE FICTION NOVEL BY AMERICAN WRITER PHILIP K. DICK, FIRST PUBLISHED IN 1968.

INTRODUCTION

- **THANK YOU to the Human VOTERS – and to the AI Voting Bots who helped me WIN !!**
- One of the lessons I learnt from 30 years of technology experience (and watching the movies like Bladerunner many times) is that - WHEN artificially intelligent (AI) systems take over our world (not if), we should really make sure that they know how to care for us, be compassionate to us, and be willing to share the future with us.
- One of the best ways to guarantee good AI systems behaviours is for us to build/utilise AI systems (today) based on sound ethical standards, and also, to convince / influence industry and government / countries to embrace the same standards.
 - **With Power comes Responsibility !! (See Facebook, Cambridge Analytica, etc. etc.)**
- How can companies follow some simple rules to develop their AI strategies.

A BASIC AI STRATEGY

- Personally, for me AI technologies should NOT be seen as an ARMS race, it's much more about a HEARTS and MINDS race.
- A Basic AI Strategy need to include a few simple steps
 - **UNDERSTAND**
 - BENEFITS, RISKS, ETHICAL DECISION GATES, Understand Training Data / Process BIAS
 - **MONITOR, MANAGE and GOVERN**
 - **ENCOURAGE INNOVATION** within a professional ETHICAL basis
- What is out there to help me develop an AI Strategy?

FURTHER READING

- **ROYAL SOCIETY (UK)** – Education and Inspirational Lectures

- DR HANNAH FRY – ‘Should Computers Run the World?’ – 36 min YouTube Video that really covers the challenges, risks, opportunities and lessons – Hannah is also a great communicator!
- <https://www.youtube.com/watch?v=Rzhpf1Ai7Z4>

- **UNITED KINGDOM – AI STRATEGY / ETHICS GUIDELINES**

- <https://www.gov.uk/government/consultations/consultation-on-the-centre-for-data-ethics-and-innovation/centre-for-data-ethics-and-innovation-consultation>

- **EUROPEAN COMMISSION - AI STRATEGY & ETHICS GUIDELINES**

- http://europa.eu/rapid/press-release_IP-18-3362_en.htm
- <https://ec.europa.eu/digital-single-market/en/news/ethics-guidelines-trustworthy-ai>