

Ethical AI & Machine Learning

The flipside of the 4 key AI enablers...

1



Data availability

**Violate privacy
& data integrity**

2



Computational
power

**Energy & capital
intensive**

3



Algorithm
advancements

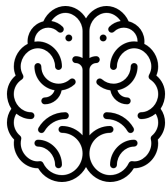
**Introduction of
biases & opacity**

4



Broad public
interest

Hype vs reality



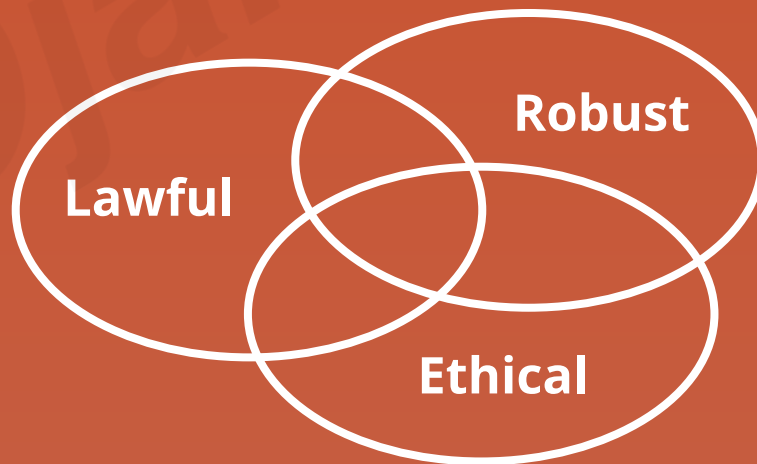
Trust in Humans

Selection of components

- Morals & Ethics
- Character
- Societal Laws
- Cultural Laws
- Compassion
-



Trust in AI



- 1 Human agency & oversight
- 2 Technical robustness & safety
- 3 Privacy & data governance
- 4 Transparency
- 5 Diversity, fairness & non-discrimination
- 6 Societal & environmental wellbeing
- 7 Accountability

7 Key Requirements for Trustworthy AI



Thank You!