

**IAPP ANZ
SUMMIT 2019**

AI - What's the Drama?

Applying Accountability to New Tech



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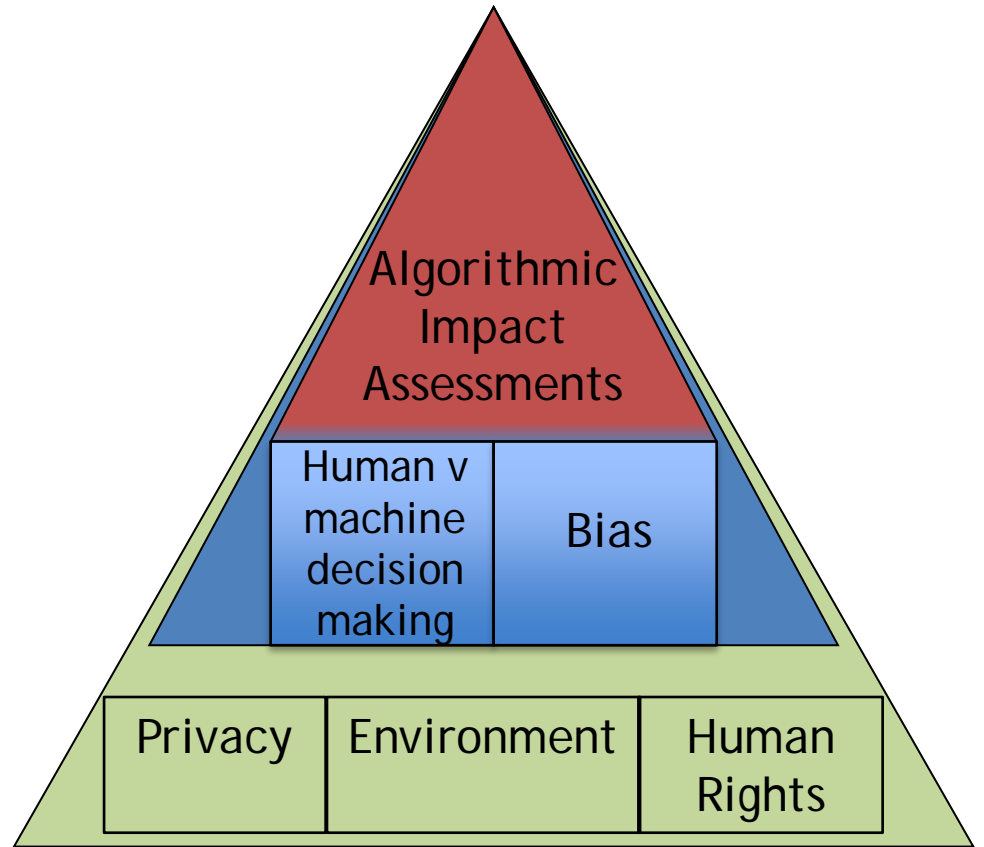
Artificial Intelligence

Many possible definitions, including:

“a collection of interrelated technologies used to solve problems autonomously and perform tasks to achieve defined objectives without explicit guidance from human beings”

[Source: Data 61 and Department of Industry, Innovation and Science, “AI - Australia’s Ethics Framework - A Discussion Paper”](#)

Building blocks to assess risks of autonomous decision making



Cost of collection
bias

Historical bias

Unconscious bias

Selection bias

Programmer bias

Structuring/label
bias

Strategic interest
bias

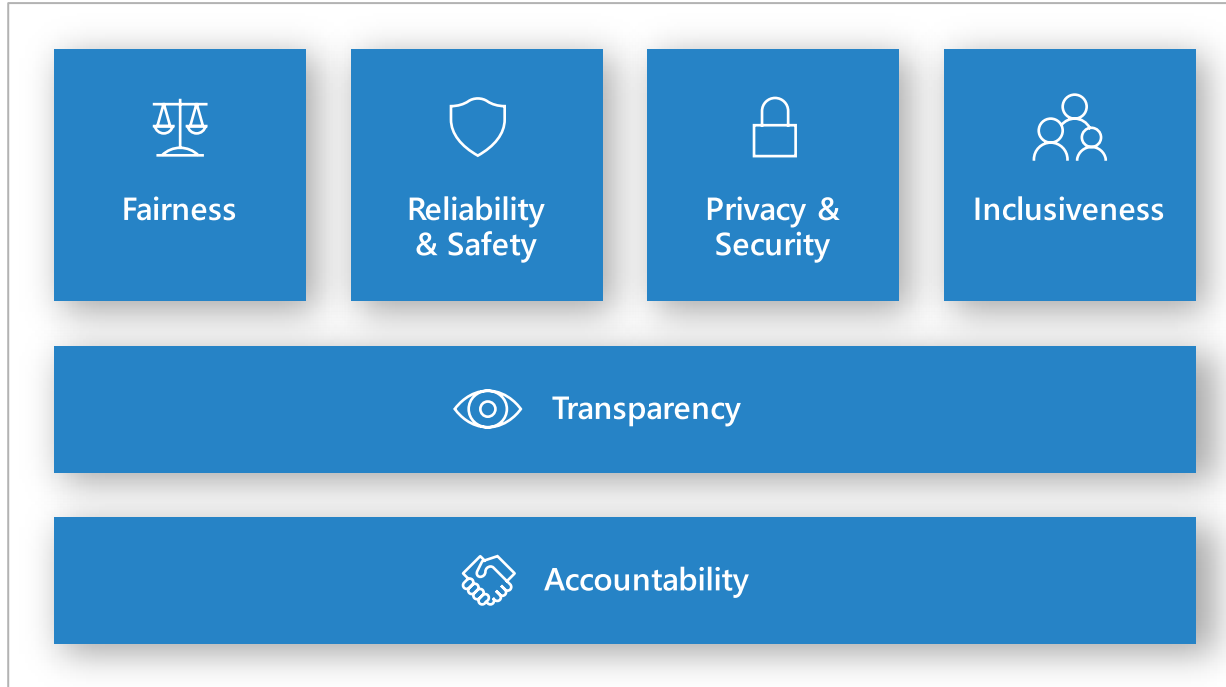
Proxies
- people like you

When AI needs to be assessed

Table: When AI Needs to be Assessed. Developed by Privcore.		Harm resulting: False Positive or False Negative Decision		
		High	Medium	Low
Probability of individual being aware of the autonomous processing	High	High	Medium	Low
	Medium	High	Medium	Low
	Low	High	Medium	Low

[Source: Privcore Submission: Consultation on AI, Australia's Ethics Framework - A Discussion Paper](#)

Microsoft: The ethics of AI



Questions?

Artificial intelligence and privacy

Issues paper

June 2018

Freedom of Information | Privacy | Data Protection



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'TRUST ME' - I'M AN ALGORITHM

Algorithms aren't neutral. They're full of bias, misunderstanding and human prejudice. So can we trust them?

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Thank you!

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