

CIPL Roundtable

Accountable AI: Solutions for Data Privacy and Innovation in Europe

Brussels Tech Summit

7 June 2018





A GLOBAL PRIVACY AND SECURITY THINK TANK

BRIDGING REGIONS BRIDGING INDUSTRY & REGULATORS BRIDGING PRIVACY AND DATA DRIVEN INNOVATION

ACTIVE GLOBAL REACH

55+Member **Companies**

We INFORM through publications and events

We **NETWORK** with global industry and government leaders

5+ Active **Projects &** Initiatives

We **SHAPE** privacy policy, law and practice

We **CREATE** and implement best practices

20 +**Events** annually

ABOUT US

- The Centre for Information Policy Leadership (CIPL) is a global privacy and security think tank
- Based in Washington, DC, Brussels and London
- Founded in 2001 by leading companies and Hunton Andrews Kurth LLP
- CIPL works with industry leaders, regulatory authorities and policy makers to develop global solutions and best practices for data privacy and responsible use of data to enable the modern information age

15+

Principals and **Advisors**



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❖ 12:45 PM Introduction, Bojana Bellamy, President, CIPL

♦ 12:50 PM **Open Discussion**

- 1. Al's Current and Future Role in Society
- 2. The Challenges and Data Protection Risks of Al
- 3. Elements of Accountable AI

❖ 14:45 PM **End of Roundtable**



Provocateurs

Ralf Sauer	Deputy Head of Unit, International Flows and Protection, European Commission – DG Justice		
Lucilla Sioli	Director for Digital Industry, European Commission – DG Connect		
Dr. Clara Neppel	Senior Director, Institute of Electrical and Electronics Engineers		
Yacine Si Abdallah	Special Advisor to the President and General Secretary on Ethics and Digital, CNIL		
Nigel Houlden	Head of Technology Policy, UK Information Commissioner's Office		
Christian D'Cunha	Head of Private Office of Giovanni Buttarelli, European Data Protection Supervisor		
Patrick Rowe	Deputy General Counsel, Accenture		
Rumman Chowdhury	Senior Principal, Artificial Intelligence, Accenture		
Emily Sharpe	Privacy and Public Policy Manager, Facebook		
Caroline Louveaux	Chief Privacy Officer, Mastercard		
Cornelia Kutterer	Senior Director, EU Government Affairs, Privacy and Digital Policies, Microsoft		



Al's Current and Future Role in Society

What are the current applications of AI?

- Examples of AI in different industries
- Public and private sectors

What is the trajectory of AI going forward?

- Direction of AI in a GDPR world?
- Al for privacy compliance?



Challenges and Tensions Between Al Applications and Data Protection Principles

Challenges associated with AI

Public trust? Fairness and ethical Issues? Legal compliance?

Data Protection Requirements			sions
	Transparency		
	Legal basis for processing / Collection limitation		
	Purpose specification & Use limitation		Us
	Retention limitation) N
	Data minimisation		
	Individual rights		
	Dules on ADM		

Rules on ADM

Operates in a black box and may produce unexplainable outcomes

Artificial Intelligence

Relies on multiple data sources

Uses data for new and unforeseen purposes beyond original scope

Needs to retain data to function, find new purposes and for continuous improvement

Needs sufficient volumes of data for research, analysis, operation and training

Cannot always facilitate access or explanation of the logic involved

Based on ADM & No human involvement



Elements of Accountable Al

What are the potential solutions for enabling responsible and accountable AI?

Are existing frameworks for organisational accountability sufficient for this purpose or must additional measures be developed?

How can organisations and regulators work together to translate principles into operational procedures and best practices?



https://www.youtube.com/watch?v=R2mC-NUAmMk&t=4s







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