Centre for Information Policy Leadership (CIPL) and Personal Data Protection Commission (PDPC)
Joint Roundtable

Personal Data Protection Challenges and Solutions in AI

Hibiscus Junior Room, Level 3, the Sands Expo and Convention Centre, Singapore
10 Bayfront Ave, Singapore 018971
Thursday, 18 July 2019 | 8:30 – 13:00

Description: The moderator and several provocateurs will facilitate an open discussion among all participants sitting in a roundtable format to discuss the topics detailed below. There will be no formal presentations. The provocateurs will each provide brief (5-6 minutes) opening perspectives and examples and all attendees are encouraged to speak on all topics.

8:30   **Registration**

9:00   **Opening Remarks**

❖ Zee Kin Yeong, Deputy Commissioner, Singapore PDPC
❖ Bojana Bellamy, President, CIPL

9:10   **Session I: Transparency and Explainability of AI**

In this session, provocateurs will explain the challenges raised by the requirements of transparency and explainability in the world of AI and present solutions to resolve the tension between these challenges and the principles of transparency and explainability, including key market trends and necessary progressive interpretations of these principles. Topics for discussions will include:

o *What purposes should "transparency" serve in the context of AI? What does "transparency" encompass in the context of AI?*
o *How can organisations provide appropriate and effective transparency for individuals with regard to the processing of personal data by AI applications?*
o *What tools are available to help address transparency challenges relating to the complexity of algorithms, the changing nature of algorithms and data, and the need to protect trade secrets?*
o *What are the acceptable trade-offs between transparency, confidentiality or trade secrets protection? Are there effective alternatives to "transparency"?*
o *To what extent should transparency be required of organisations without hindering their innovation through the use of AI?*

❖ Moderator: Fred Cate, Senior Policy Advisor, CIPL
❖ Florian Thoma, Senior Director, Global Data Privacy, Accenture
❖ Jake Lucchi, Head of AI and Data Value – Government Affairs and Public Policy, Google
❖ Feng-Yuan Liu, Chief Executive Officer, Basis AI

10:20 **Session II: Automated Decision Making and Human in the Loop**

In this session, provocateurs will explain the implications of the prohibition or restriction of automated decision making for decisions that may have a significant effect for individuals because of their potential risks of inaccuracy, bias or unfairness.

Provocateurs will also explain how human intervention may address some of these risks and what is the right level of human intervention. Topics for discussions will include:

o *How should individual rights and right to redress be exercised in the context of automated decision making?*
o *What is an acceptable level of human intervention in the context of AI? Should it always occur prior to automated decision-making? How does the answer depend on the nature of the application and the involved level of risk?*
o *Should fully automated decisions be permitted if organisations provide meaningful, effective, and expedient options for exercise review and redress?*
o *What tools are available to address the risks of fully automated decision making?*

❖ Moderator: Fred Cate, Senior Policy Advisor, CIPL
❖ Vikash Chourasia, Scientist 'C', India Ministry of Electronics and Information Technology
❖ Sunita Kannan, Applied Intelligence Advisory Lead – ASEAN, Accenture
❖ Dean Capobianco, Managing Director and Technologist, LiveRamp

11:30 **Break**

11:50 **Session III: Delivering an Accountable AI Framework - Assessing and Auditing AI**

In this session, provocateurs will discuss how organisations can build, deliver, monitor, assess and improve compliance of AI frameworks with data protection principles and properly manage risk. The discussion will also address general approaches to good data governance that enables effective data use within a context of trusted cross-border data flows. The provocateurs will present concrete examples and best practices of AI framework building, assessment and audit. Topics for discussions will include:

o *How to build a relevant and efficient AI framework?*
o *What should be the granularity of risk assessment and audit points in the context of AI?*
o *What are acceptable organisational and technical controls?*
o *How much customisation is required to respond to specific use cases?*
o *What are the assessment and audit tools currently available?*
o *How do ensure accountable data sharing with other organizations including across borders?*

❖ Moderator: Bojana Bellamy, President, CIPL

❖ Stephen Wong, Commissioner, Hong Kong Office of the Commissioner for Personal Data (PCPD)
❖ Zee Kin Yeong, Deputy Commissioner, Singapore PDPC
❖ Lam Chee Kin, Managing Director and Head of Group Legal, Compliance & Secretariat, DBS Bank
❖ Dr. JJ Pan, APAC Data Ethics Officer and Director of Public Policy, LiveRamp
❖ Caroline Louveaux, Chief Privacy Officer, Mastercard
❖ Damien Kieran, Global Data Protection Officer, Legal Director, and Associate General Counsel, Twitter

13:00 **End of Roundtable and Lunch**