



Law Society
of Scotland



International
Conference of
Legal Regulators

Workshop A1: Encouraging innovation in legal services provisions via tech

Moderator: Joan Janssen, Director-General and Director of Legal Services, Ministry of Law (Singapore)

Sarah Sutherland, Director Programmes and Partnerships, CanLII
Ivan Mokanov, President, Lexum

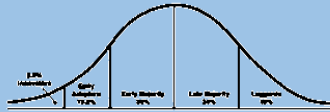
John McKinlay, Partner, DLA Piper and Convenor, Technology Law and Practice Committee, Law Society of Scotland

Singapore's journey towards tech adoption in the legal profession



Education

Raising awareness of the need to innovate through tech among the profession



Inclusion

Making sure no one is left behind



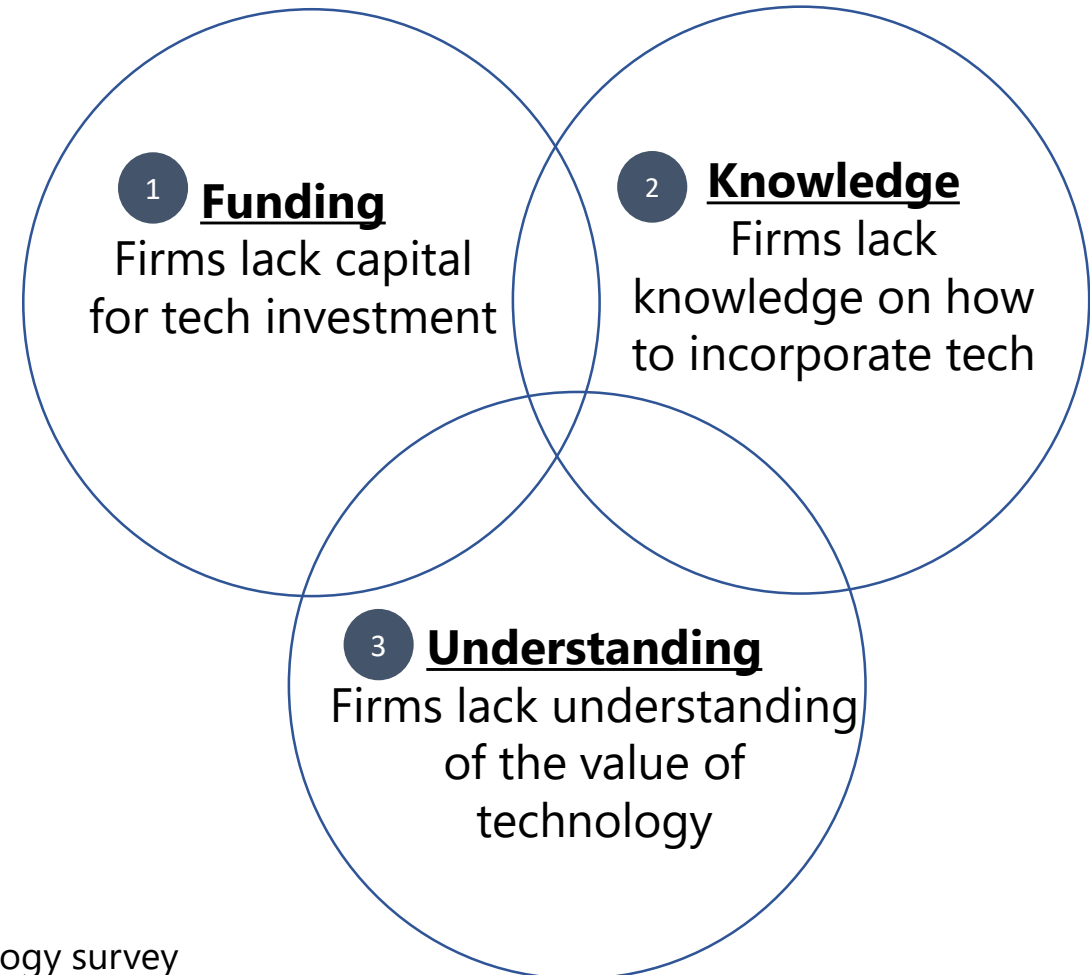
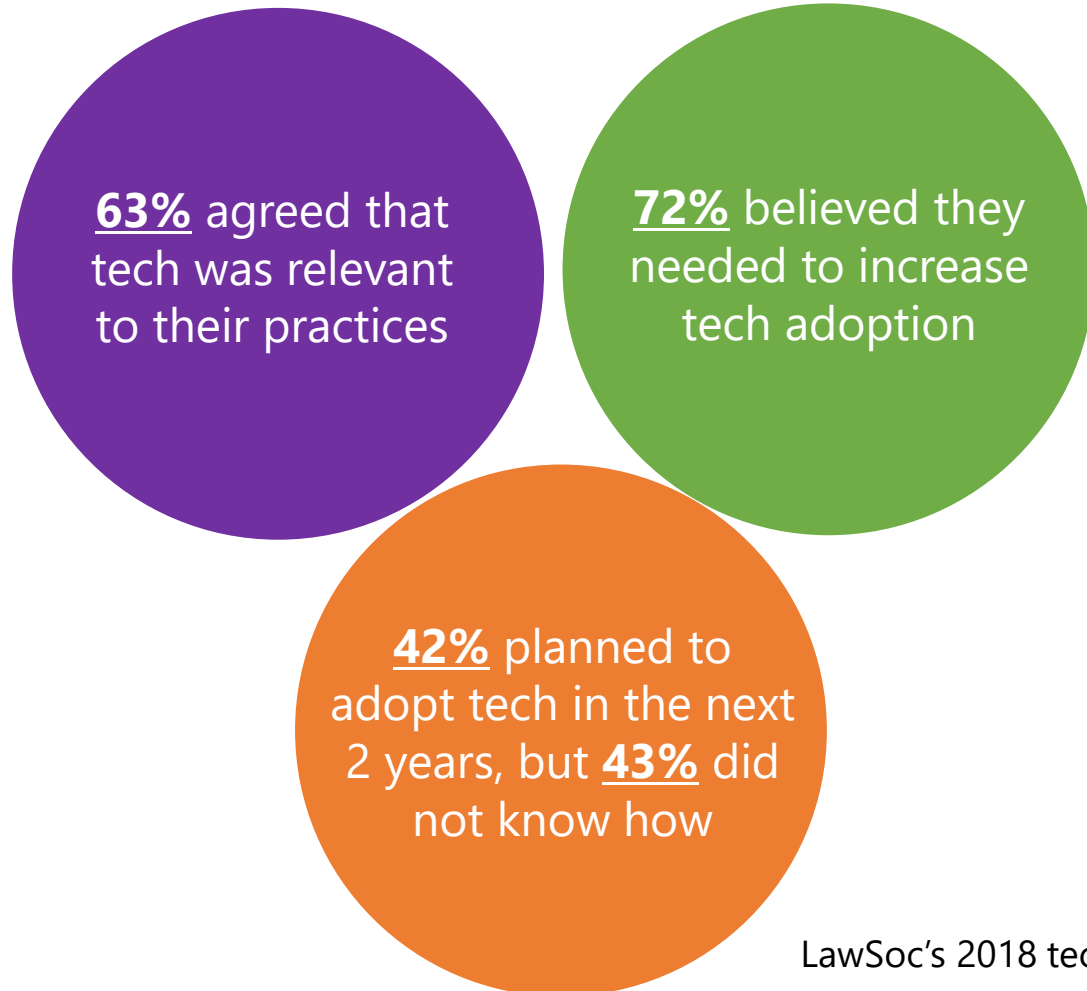
A multi-pronged approach

Encouraging innovation on multiple fronts



Smaller firms have made progress but require further support to make the technological leap

Awareness of the importance of technology is now high among small firms, but 3 key obstacles often cited as barriers to tech adoption:



START SMALL, THINK BIG!

TECH-START FOR LAW

(2017)

Objectives

- Curated a suite of basic tech solutions targeted at small law firms: for practice management, online research and marketing.
- Negotiating exclusive bulk purchase rates.
- Helped to further encourage adoption by providing some government funding support.

TECH-CELERATE FOR LAW

(2019)

Objectives

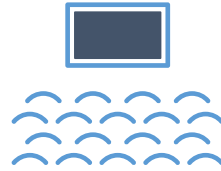
- Encourage further adoption of technology by firms :
 - Baseline track: Main stream solutions (including those supported under Tech Start for Law).
 - Advanced track: Sophisticated solutions (including AI tools e.g. due diligence, document assembly).

We have adopted a multi-pronged approach



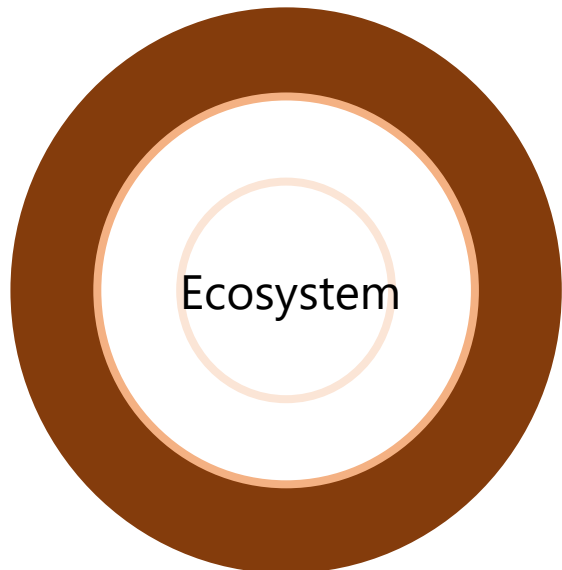
Re-engineering Toolkit

- Helps firms re-engineer key processes (e.g. case management, accounting, HR & personnel coordination)
- Help identify gaps in internal processes and recommend technologies to address them



Workshops and Data Guides

- Educate firms on AI technology to develop a “digital mindset” and increase understanding
- Customised AI workshops for the legal sector to help firms understand the value of AI/data and how it can be implemented



Singapore Academy of Law's Future Law Innovation Programme (FLIP)

- A co-working space to help law firms boost productivity
- Training workshops and tech demos
- A legal sector-specific accelerator to groom promising legal tech start-ups and incubate new business models or services conceived by law firms

MinLaw is collaborating with stakeholders to build and enhance technology infrastructure in Singapore



We are also working on developing new skills in law students and lawyers

Basic Knowledge in Computing

Competencies in Modern Practice of Law

Formation and Strategy



CanLII

Presented by Sarah Sutherland
Director of Programs and Partnerships
CanLII

INTERNATIONAL CONFERENCE OF LEGAL
REGULATORS
EDINBURGH , SCOTLAND
SEPTEMBER 6, 2019



CanLII Timeline



2001

CanLII is founded -
"a virtual law library"



2010

CanLII created as a
separate entity and
Lexum spun off from
the university



2018

Aquisition of Lexum and
launch of commentary

Why regulators?

SERVICE

Breaking the oligopoly of legal publishing provides value to practitioners and the community



COMPETENCE

There is a link between lawyers' access to information and competence.



**COST OF A SINGLE
ONLINE SUPREME
COURT DECISION IN
1993**



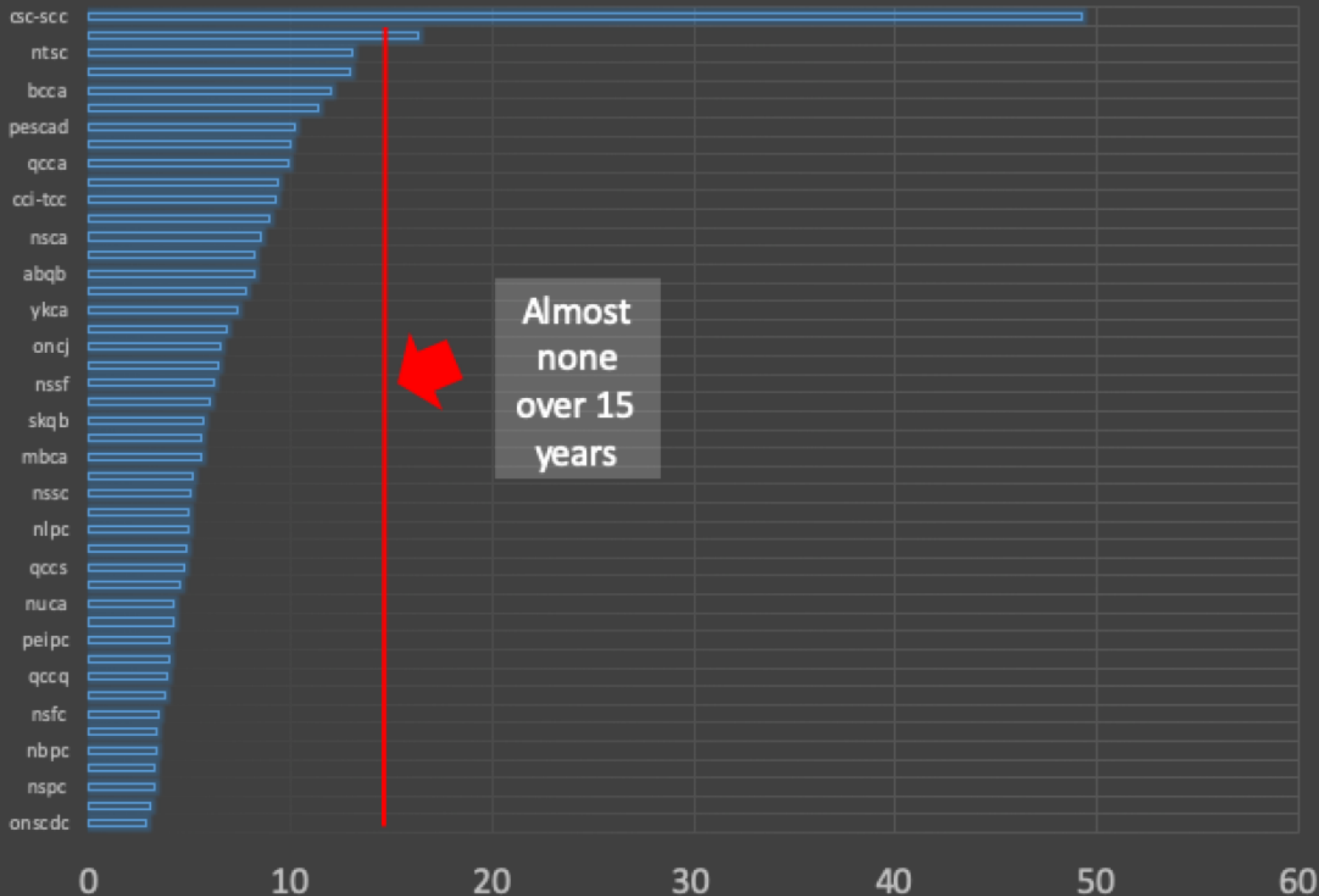
\$200-\$300

Copyright



CCH Canadian Ltd. v. Law Society of Upper Canada, [2004] 1 SCR 339, 2004 SCC 13 (CanLII), found there was no publisher copyright in primary law

Average lifespan of cases



Organic growth starts to cover most people's needs for primary law

Open Commentary



TECHNOLOGY PLATFORM

We needed to invest in development so we could publish.

EXISTING CONTENT

There is a lot of existing open content that can be aggregated.

NEW CONTENT

We are using data to inform what more we need and going out to find it.

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[All CanLII \(2,642,260\)](#)[Cases \(2,533,796\)](#)[Legislation \(45,398\)](#)[Commentary \(63,066\)](#)[All subjects](#) ▾ [All contents](#) ▾ [Any publication year](#) ▾

By relevance ▾



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- eText on Wrongful Dismissal and Employment Law**, 2012 CanLII Docs 1 (updated in 2019)
Peter M Neumann, Jeffrey Sack – Lancaster House
2,513 pages | cited by [4 documents](#)
Contracts — Labour and employment
termination of employment — employee remedies — employer remedies — rights and obligations — employment
- Section 9 and Second Families**, 2015 CanLII Docs 138
Elliot S Birnboim, Daniella Muryнка – [Canadian Bar Review](#)
43 pages | cited by [3 documents](#)
Family
children — household — repartnered — income — spouse
- Rules: Charter Applications in Criminal Cases**, 2006 CanLII Docs 154

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Technology for Access to Law

ICLR, September 2019

lexum

**Everyone should be able to
read and understand the laws
that govern them, without cost**

Tech transformed publishing

- Publishing used to be a very expensive process
- Software and algorithms made possible
 - high-quality publishing at a reasonable cost
 - quick, simple, efficient information retrieval
 - advanced legal research tools

CanLI today

- **Fast: 300 ms response time**
- **Robust: 0.5M unique visitors per month**
- **Feature-rich**
- **Simple and intuitive**
- **Scalable**



7000

Pieces of Commentary
are now on CanLII!



More than
8,000

decisions from *Canadian Criminal Cases*
have been added to CanLII



CanLII

We just added the 2,500,000th decision to CanLII.org



**New Brunswick
annual statutes are
now on CanLII**

Thank you to the New
Brunswick Law Foundation
for funding this project!



Steven Penney
@Steven_Penney



Every six months or so, I feel compelled to reiterate that [@CanLII](#) is ALMOST LITERALLY INFINITELY BETTER than its commercial competitors (at least from an academic's perspective).

4:53 PM · Jun 27, 2019 · [Twitter Web Client](#)

5 Retweets 89 Likes



Tom Posyniak
@tom_posyniak

[@CanLII](#) love the new interface! You are a national treasure!



Gib van Ert
@gibvanert

I'm reminded again this morning what a national legal treasure [@CanLII](#) is. Thank you CanLII, and thank you Federation of Law Societies of Canada.

8:30 AM · May 15, 2019 · [Twitter Web App](#)

15 Retweets 125 Likes



Omar Ha-Redeye | 奧马尔 | عُمر | اؤمر
@OmarHaRedeye



Replying to [@elsaasce](#) and [@CanLII](#)

Pretty comprehensive, and better every day.

I can get 90% of what I need from CanLii alone n



Michael Fenrick
@MichaelFenrick



Replying to [@elsaasce](#) and [@CanLII](#)

I use [@CanLII](#) because it is easier to use than the subscription databases, and I question why we as a society ever permitted commercial publishers to profit from public works (but I digress...). That said, its coverage is not as deep in some areas (getting better all the time).



Kristin Hodgins
@kristinhodgins



Forever grateful for the foresight of & partnership between [@CanLII](#), the Federation or Law Societies of Canada and provincial, territorial and federal governments & courts so that this largely isn't a problem in Canada



Clientele (100+)

- Publishers (CanLII...)
- CLE
- Courts
- Tribunals
- Agencies
- Court reporters
- Law societies



Open access



OFFICIAL LEGAL PUBLISHER OF STATE OF NEW MEXICO

Pursuant to Section 12, Article 1 of the *New Mexico Statutes Annotated 1978*, the New Mexico Compilation Commission serves the vital role of publishing and distributing the official laws of the State of New Mexico to its citizens.

[ABOUT US](#) ▶



AI, ML, DL

- Facts2Law
- Learning from judicial decisions to *predict the law* applicable to a set of facts

s. 264.1 (1) of the Criminal code concerning “uttering threats”

- Case 1: While the accused was incarcerated, he had a telephone conversation with his ex-girlfriend during which he repeatedly told her that he would kill her upon his release if she proceeded with her planned abortion of their child. **The accused was charged with uttering threats under s. 264.1 (1) of the Criminal Code.**
- Case 2: **The accused was charged with three counts of threatening to cause serious bodily harm under s. 264.1 (1) of the Criminal Code.** He had written anonymous letters to three football cheerleaders graphically detailing various sexual acts which he wished to perform upon them and concluded each with a threat that he would have sexual intercourse with them “even if I have to rape you”.
- Case 3: **The respondent [...] was tried on a single charge of uttering a death threat [...] under s. 264.1 (1) of the Criminal Code.** Essentially, the Crown alleged that, on November 7, 2012, while he was incarcerated at the Toronto Don Jail, the respondent threatened to kill a correctional officer named Jason Groeneveld, who was employed in that facility.

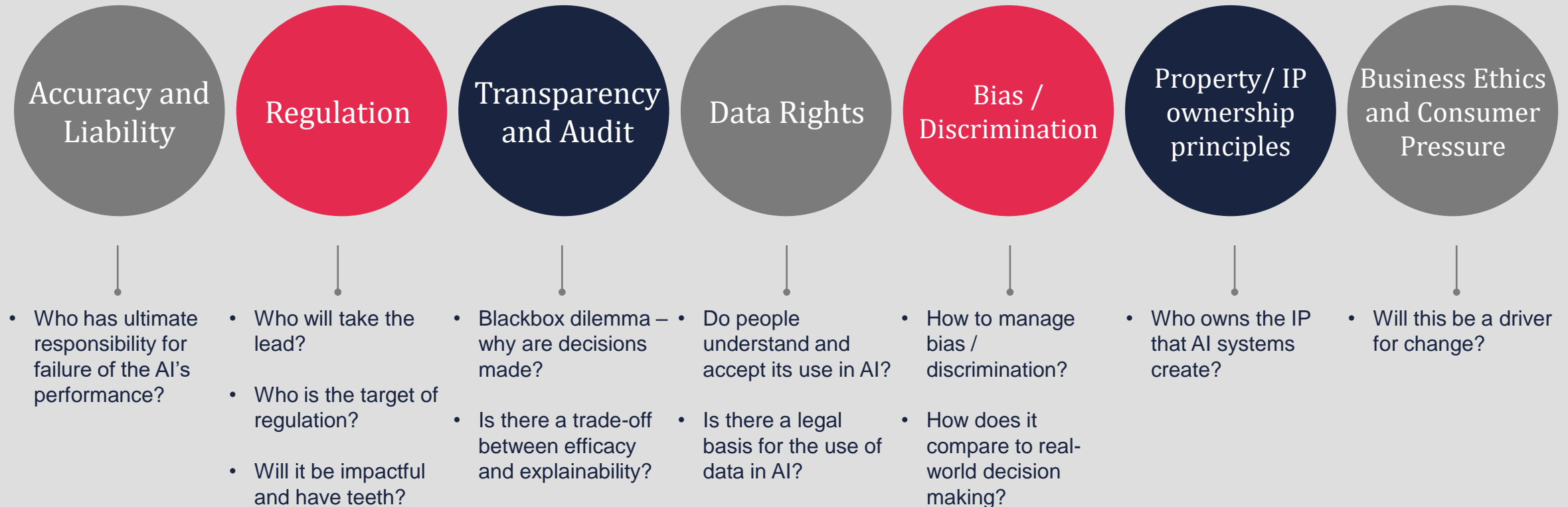
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Thank you!

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AI Legal Issues



Encouraging Innovation in Legal Services Provision via Tech: Q&A Discussion

Moderator:

Joan Janssen

Director of Legal Services, Legal Services Regulatory Authority, Ministry of Law, Singapore

Speakers:

Sarah Sutherland, Director of Programmes and Partnerships, Canadian Legal Information Institute

Ivan Mokanov, President, Lexum Inc.

John McKinlay, Partner, DLA Piper, and Convenor Technology Law and Practice Committee, Law Society of Scotland