ALB MASTERCLASS 2016

Business, law and the "internet of things"

The legal impact of the "Fourth Industrial Revolution"

The "internet of things" (IoT) already exists, is growing rapidly, and is beginning to have a significant effect on business structures, commercial contracts and contract management in all sectors. Research conducted by Cisco predicts up to 50 billion connected devices by 2020, up from approximately 18 billion in 2015. **What are the legal ramifications of these developments?**

Asia Legal Business (ALB) presents an intensive one-day workshop that equips you with the knowledge to ask the right questions, to analyse and to advise on the risks and opportunities that IoT will bring to your jurisdiction, and to your sector. It is carefully structured to allow you to gain a firm understanding of IoT and the legal and business issues that flow from it.

> **CPD points will be applied for with the Law Society of Hong Kong**

BENEFITS OF ATTENDING
- Be ahead of the game by getting a detailed understanding of the legal ramifications of IoT such as cyber security, data protection and contractual obligations through revealing case studies.
- Get insider information by listening to extracts from interviews and round-table discussions with actual IoT developers, regulators and highly experienced lawyers.
- Make a crucial and positive contribution to the future of your business by knowing how to address the legal requirements that come with adopting IoT solutions (particularly those related to contractual relationships).

TARGET AUDIENCE
- Senior in-house counsels/general counsels
- Private practice lawyers
- Chief Technology Officer (CTO)
- IT coordinators / consultants
- Legal departments in government bodies/ regulators

To book, please visit www.regonline.com/IoT2016_HK

EARLY BIRD PRICE: USD680 (ends on 14 October) / **REGULAR PRICE: USD850**
GROUP PRICE: Save an additional 20% - Register five people from your organisation, and the fifth person gets to attend for **FREE**

For more information about the events or to register your pass, please contact **Andy Wong** at **andy.wong@thomsonreuters.com** or **(65) 6870 3411**

PROGRAM AGENDA

08:30am
Registration

09:00am
The fourth industrial revolution? What is IoT? Where are the opportunities?
- More than just "self-driving cars": bringing the internet into the physical world
- Standards, platforms and interoperability
- Streamlined processes and "just in time" fulfillment
- Real-time data and analytics for government, business and individuals

09:15am
Regulating the IoT: does existing law and regulation block or facilitate the IoT
- Is traditional spectrum management becoming less relevant?
- Licensed vs unlicensed operators: who should prevail
- Crossing boundaries: who should regulate new business models

09:30am
Data: who owns, controls and has responsibility for sensitive data generated by IoT devices
- Making sense of the "truck load of sand": IoT and fine-grained data analysis
- Data collection, retention, analysis and monetisation: who benefits?
- Data security: who is responsible? Who is liable?
- Compliance in the cloud: how to ensure adequate protection

10:30am
Morning Tea-break

11:00am
Business structure and IoT
- How is IoT development being organised and funded?
- What is the relationship between start-ups, universities and established business?
- What are the key issues for joint ventures and acquisitions?
- How can business models adapt to embrace IoT?
- Data and privacy: the risks involved in cross border transfers and offshore storage

12:30pm
Networking Luncheon

01:30pm
The Issue Of Liabilities
- What are the principal legal and compliance risks?
- How far does existing law cover novel situations likely to arise from the IoT?
- How is the law developing around the world to accommodate IoT?

03:00pm
Afternoon Tea-Break

03:30pm
Drafting and negotiating key contract terms: what are the main issues
- Intellectual Property (IP) rights
- Warranties and indemnities: what you need to cover
- Limiting and excluding liability
- Drafting for dispute resolution in an online world without borders

05:00pm
End of event

SPEAKER PROFILE

MALCOLM DOWDEN - *Gwentian Consulting Limited, Director*
Malcolm an experienced commercial, regulatory and telecoms lawyer, and also an internationally accredited legal training provider and law tutor with a strong background in commercial law and practice. He currently combines a role in legal practice as consultant to City law firm Charles Russell Speechlys LLP with the design and delivery of legal and professional training courses as Director of Law Programmes at Law2020.

He has delivered courses and workshops on contractual drafting and contract management in various parts of the world, including India, Singapore, Vietnam, Dubai, Bahrain, Nigeria, Kenya, Uganda and Tanzania. During the summer of 2015, he was commissioned by UKTI and British Expertise to design and deliver PPP training workshops to government and private sector stakeholders in South Africa, Zimbabwe and Zambia. Within the UK, he regularly delivers courses, workshops and webinars on commercial contracts, real estate, environmental and infrastructure issues.

In 2014, he co-authored (with Colleen Theron) Strategic Sustainable Procurement (DoSustainability). In September 2015, returning to his real estate roots, he contributed a chapter on environmental clauses to the Solicitors Journal Special Report, "Commercial Property Practice: An Expert Guide".