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#### **IPOS INTERNATIONAL**

1 Paya Lebar Link #11-03, PLQ 1 Paya Lebar Quarter, Singapore 408533

#### **CO-ORGANISED WITH**



# IT LAW SERIES: Electronic Documents, Signatures, and Evidence

A series of seminars focused on technology, media and telecommunications law, organized by IPOS International in conjunction with the Technology Law Cluster of the Singapore Legal Service

Stay current on the latest IT law developments with our series of seminars focused on technology, media, and telecommunications law, organised by IPOS International in conjunction with a community of public sector lawyers from Singapore.

Participants can look forward to the sharing of insights and perspectives from a variety of leading practitioners and academics, on areas that include intellectual property, competition law, blockchain, artificial intelligence, cybersecurity, and data protection.

#### **Electronic Documents, Signatures, and Evidence**

This session provides an update on the latest legal developments regarding electronic documents, signatures, and evidence. A brief overview of the technology that underpins electronic signatures will be provided. The session will also touch on the rules of evidence which govern the disclosure of electronic signatures and documents in court.

**18 July 2024** Thursday Venue: Csuites at Paya Lebar Quarter - PLQ 3 (#05-01) Course Fees: SGD \$272.50 (incl. 9% GST)

Time: 2:00pm – 5:30pm (Registration starts at 1.30pm)



This seminar series aims to provide participants with an overview of some of the latest IT law issues and developments. Every session focuses on a different topic and will be conducted by a variety of leading practitioners and academics in the relevant field, who will deliver presentations and participate in a Q&A discussion with opportunities for participants to pose questions.

Pre-recorded lectures providing an introduction to technology law, will be made available to participants ahead of each lecture.

# Seminar 2: Electronic Documents, Signatures, and Evidence (18 July 2024, Thursday, SGT 2.00 – 5.30pm)

Synopsis: This session provides an update on the latest legal developments regarding electronic documents, signatures, and evidence. A brief overview of the technology that underpins electronic signatures will be provided. The session will also touch on the rules of evidence which govern the disclosure of electronic signatures and documents in court.

SG Time	Speaker(s)	Topic(s)
2.00 – 2.45pm	Chong Kah Wei (Senior State Counsel, Legislation Division, Attorney-General's Chambers, Singapore)	Electronic Documents, Signatures, and Evidence: An Overview
	Edmund Wong (Deputy Senior State Counsel, Civil Division, Attorney-General's Chambers, Singapore)	
	(Technology Law Cluster, Singapore Legal Service)	
2.45 – 3.30pm	Associate Professor Hannah Lim (Associate Professor, Business Law, NTU)	Developments in the Field of Electronic Documents, Signatures, and Evidence
3.30 – 4.00pm	Tea Break	
4.00 – 4.15pm	Teo Shu Li (Senior Software Engineer, GovTech)	Signify: Implementation, Usage, and Practical Considerations
4.15 – 5.00pm	Justice Lee Sieu Kin (Senior Judge, Supreme Court of Singapore)	Emails, Texts, and WhatsApp Messages – What Constitutes a "Signature"?
5.00 – 5.30pm	Panel Discussion – all speakers, moderated by Mr Paul McClelland (Head of Legal, IPOS International)	

\*Subject to change in the event of unforeseen circumstances.





### Seminar 2

Electronic Documents, Signatures, and Evidence – 18 July 2024, Thursday, SGT 2.00 – 5.30pm

## Other upcoming seminar topics

\*Specific topics may be adjusted closer to the event date

- Digital Assets: Status, Legal Issues & Regulation
- Legal and regulatory issues with AI
- Regulating the internet
- Managing Cybersecurity and Data Protection

The following professionals are highly encouraged to attend:

- Lawyers
- In-house Counsel
- IT Professionals
- IP Professionals
- Professionals interested in the topic(s)

#### **Pre-recorded lectures**

Participants who sign up for any of the seminars will be given access to the following pre-recorded lectures, which are aimed at providing a broad overview of the world of technology law:

Speaker(s)	Topic(s)
Assistant Professor Lim How Khang Singapore Management University	Digital Computing 101
Mr Yeong Zee Kin Chief Executive, Singapore Academy of Law formerly Assistant Chief Executive (Data Innovation and Protection Group), Infocomm Media Development Authority of Singapore (IMDA); Deputy Commissioner, Personal Data Protection Commission (PDPC)	An Introduction to Technology Law

*These are pre-recorded lectures which will be made available (free of charge) to participants of the IT Law series.* 





## ASSOCIATE PROFESSOR HANNAH YEE-FEN LIM Associate Professor, Business Law Nanyang Technological University

Prof Hannah Yee-Fen LIM is uniquely qualified with double degrees in Computer Science and Law with Honours from the University of Sydney, where she went on to complete a Master of Laws by Research with Honours under a Telstra Scholarship. With more than 30 years of interdisciplinary legal experience, she is an internationally recognised legal expert and scholar on all areas of technology law, including AI and ethics, Blockchain and DLTs, Fintech, Cryptoassets, NFTs, data protection and privacy, cybersecurity, and intellectual property law.

Hannah served on the Advisory Panel of the Law Commission of England and Wales by invitation and has been advising its work on Crypto-assets, Blockchain, Cryptocurrency, NFTs and property law. She has also been appointed as a legal expert advising international bodies such as the Hague Conference on Private International Law (HCCH), the United Nations (UNCITRAL), UNIDROIT (International Institute for the Unification of Private Law), and the World Health Organization on areas such as AI, Fintech, crypto-assets, Blockchain, Smart Contracts and the digital economy since 2018.

Hannah has authored hundreds of academic papers and 6 scholarly books on law and technology published by internationally esteemed publishers such as Oxford University Press (OUP). She wrote one of the pioneering and seminal books on Internet law, Cyberspace Law, first published by OUP in 2002, and both the first and second editions have been highly cited and adopted, with the 2007 edition still being sold. Another groudbreaking book written by Hannah is one of the first legal books on AI covering Autonomous Vehicles and the Law: Technology, Algorithms and Ethics published in 2018, which has also been highly cited and adopted.

She is also the author of Data Protection in the Practical Context: Strategies and Techniques published by Academy Publishing in 2017, which is a leading work on, not just Singapore law, but also on the EU's General Data Protection Directive (GDPR).

Hannah's research has been cited with approval by senior judiciary, most notably by the High Court of Australia and the Singapore Court of Appeal.

Hannah has been awarded numerous large external grants throughout her career, including two Singapore National Research Foundation (NRF) grants worth more than SGD\$1.1 million as Principal Investigator (PI) on legal issues pertaining to AI and data governance. She is currently PI or Co-PI in grants totalling more than SGD\$58 million from NRF dealing with legal and ethical issues concerning AI and data governance. Hannah won the Research Excellence Award in 2012, 2014, 2018 and 2023 at NTU.

Hannah is a sought after speaker and has presented at over 125 international meetings, including at Stanford University and Oxford University. She is also a regular contributor to the news media, and has been interviewed live by the likes of BBC TV News and CNA in Singapore and print media The Straits Times and The Business Times.

She is an Advocate and Solicitor of the Supreme Court of Singapore.





## TEO SHU LI Senior Software Engineer GovTech

Shu Li is Senior Software Engineer at GovTech. He is currently product owner of Sign with Singpass, and leading the development of the next version of the Singpass digital signature protocol. Previously, he was tech lead at GovTech's Open Government Products division, where he worked on the Signify and FormSG products. Shu Li holds a Master of Computing degree from the National University of Singapore.



## JUSTICE LEE SEIU KIN Senior Judge, Supreme Court of Singapore

Justice Lee Seiu Kin retired as Judge of the Supreme Court of Singapore in January 2024. He is a Senior Judge and continues, on a part-time basis, to hear cases in the High Court of Singapore. He is now a full-time arbitrator and mediator.

Justice Lee began his career in 1977 as a civil engineer in the Public Works Department (PWD), Singapore. He was registered as a Professional Engineer in 1983. After obtaining his legal qualifications in 1987, he joined the Attorney-General's Chambers (AGC) as Deputy Public Prosecutor and State Counsel, then Senior State Counsel. In 1991, he was called to the Singapore Bar. He served as Judicial Commissioner from 1997 to 2002 and was appointed Solicitor-General from 2002 to 2006. He was appointed Senior Counsel in 2003. He was appointed Judge of the Supreme Court of Singapore in April 2006. In his 18 years on the Bench, Justice Lee dealt with virtually the entire gamut of cases filed in the High Court with a focus on building & construction, complex litigation, intellectual property, and information technology cases. From 2006 to 2022, Justice Lee was a member of the Legal Services Commission.

In 1988, Justice Lee joined the AGC computerisation committee, marking the start of more than three decades of involvement in the technology transformation of the legal sector in Singapore.

He was appointed a director of the Computer Information Systems Division in 1989, which was responsible for the digitalisation of files and research material as well as transforming the AGC from a paper-based to an IT-based organisation. He was involved in the conceptualisation, and then took charge of the development, of LawNet, which had its roots as a portal providing digital access to Singapore Statutes, electronic application for legal requisitions for property conveyancing, and data in the then Registry of Companies.

When the Singapore Academy of Law took over the management of LawNet in 1995, Justice Lee continued to steer its development - initially as project manager, and later as chair of LawNet Management Committee. LawNet very soon became the primary source of electronic legal research for the local legal sector, serving as a one-stop portal providing a comprehensive suite of information and transactional solutions for Singapore and the global legal community. Under his stewardship, the LawNet Management Committee (renamed Legal Technology Cluster Committee in 2015) drove the sector's IT transformation and published the Legal Technology Vision in 2017. This five-year roadmap aimed to promote the use of technology to enhance operations in Singapore's legal sector, launching various national initiatives that included the Future Law Innovation Programme in 2018. This programme brought together lawyers, technopreneurs, investors, academics, and regulators to transform the delivery of legal services.

Justice Lee also chaired the review committee on the Electronic Filing System (EFS), launched in 2000, which was Singapore's first-generation digital court system. He then led the committee in the Supreme Court to develop the next generation Electronic Litigation System (eLit), which is a case-centric e-document system to replace the EFS. eLit was launched in 2013 and continues



to be used in the Singapore judiciary.

Justice Lee also took a special interest in developing procedures and practices for online trials, becoming the first judge in the High Court to conduct a fully online trial in July 2020 amidst the Covid-19 pandemic.

In 2017, mainly for his contributions to the IT transformation of the courts and the legal sector, Justice Lee was awarded the Meritorious Service Medal by President Halimah Yacob. In 2022, the Singapore Computer Society conferred on him the Digital Achievers Award in recognition of his contributions to the development of IT in the legal sector.

Justice Lee has presided over a number of ground-breaking cases in disputes involving information technology, an area that he has been intimately involved in throughout his legal career. He participated in the development of the case law in Singapore on electronic discovery and has delivered judgments in the new areas of crypto-currency and NFTs. The following are the judgments of Justice Lee in the IT space:

- National Skin Centre (Singapore) Pte Ltd v Eutech Cybernetics Pte Ltd [2001] 3 SLR(R) 801
- Sanae Achar v Sci-Gen Ltd [2011] 3 SLR 967
- Breezeway Overseas Ltd and another v UBS AG [2012] 4 SLR 1035
- CLM v CLN [2022] 5 SLR 273
- Janesh v Unknown person ("Chefpierre") [2022] SGHC 264
- Razer v Capgemini [2022] SGHC 310
- Rio Christofle v Tan Chun Chuen Malcolm [2023] SGHC 66



## PAUL MCCLELLAND Head of Legal, IPOS International

Mr Paul McClelland specialises in intellectual property law and commercial dispute resolution. Before joining IPOS International Pte Ltd, Paul was sole corporate counsel for a well-known Singaporean brand, where he was responsible for a broad range of commercial matters, including worldwide trademark registrations and oppositions, management of external counsel, contract review, and training.

He has experience working in private practice for both Singapore and Scottish law firms. His practice focused on intellectual property and commercial arbitration.

He also taught commercial law, intellectual property and real estate law at a Scottish university.

## **Pre-recorded Lecture: Digital Computing 101**



ASSISTANT PROFESSOR LIM HOW KHANG Singapore Management University

Lim How Khang is an Assistant Professor (Practice) at Singapore Management University (SMU), having crossappointments with the School of Law and the School of Computing and Information Systems. He is the Programme Director for SMU's Bachelor of Science (Computing & Law), a unique inter-disciplinary degree jointly offered by



both schools, and also the Director of the SMU Centre for Computational Law (https://cclaw.smu.edu.sg).

Prior to obtaining his LL.B. (First Class Honours) from NUS, he graduated from Monash University with a Bachelor of Computer Science followed by a Master of Information Technology (Minor Thesis).

## Pre-recorded Lecture: An Introduction to Technology Law



## YEONG ZEE KIN Chief Executive, Singapore Academy of Law Executive Director, Singapore Mediation Centre

Mr Yeong Zee Kin holds a Master of Laws from Queen Mary University of London and completed his undergraduate law degree at the National University of Singapore. His experience as a Technology, Media and Telecommunications lawyer spans both the private and public sectors. He has spoken and published in areas relating to electronic evidence and intellectual property, as well as legal issues relating to Blockchain and AI deployment.

Zee Kin is an internationally recognized expert on AI ethics. He spearheaded the development of Singapore's Model AI Governance Framework, which won the UNITU WSIS Prize in 2019. He is currently a member of the OECD Network of Experts on AI (ONE AI). In 2019, he was a member of the AI Group of Experts at the OECD (AIGO), which developed the OECD Principles on AI. These principles have been endorsed by the G20 in 2019. He was also an observer participant at the European Commission's High-Level Expert Group on AI, which fulfilled its mandate in June 2020.

Zee Kin is also a well-regarded expert on data privacy issues. He has contributed to publications on legal issues relating to data privacy and has spoken at many well-recognised international and domestic platforms on this topic.



The Technology Law Cluster (TLC) of the Singapore Legal Service is a community of tech-savvy public sector lawyers who are developing expertise in technology law in order to bridge law, technology, and policy, so as to help the Singapore Government address its fast-evolving technology law needs and chart Singapore's digital future.



SGD \$272.50 (incl. 9% GST)





This programme is accredited by the Singapore Institute of Legal Education (SILE).

## **Attendance Policy**

Participants who wish to obtain CPD Points are reminded that they must comply strictly with the Attendance Policy set out in the CPD Guidelines. For this activity, this includes signing in on arrival and signing out at the conclusion of the activity in the manner required by the organiser, and not being absent from the entire activity for more than 15 minutes. Participants who do not comply with the Attendance Policy will not be able to obtain CPD Points for attending the activity. Please refer to http://www.sileCPDcentre.sg for more information.



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- Full payment of course fees must be made to IPOS International upon course registration (with credit terms as . stated in the invoice, if applicable).
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- Request for substitution has to be made in writing via email at least 3 working days before start of course date • and is subject to acceptance by IPOS International.
- IPOS International reserves the right to cancel or postpone any programme due to unforeseen circumstances. A • full refund will be given to registrants if the course is cancelled by IPOS International.
- IPOS International reserves the right to make any changes to the programme.

