

TECH & OPS WEEK

BUILDING THE FOUNDATION,
CAPITALISING TECHNOLOGY

21-25 JUNE 2021, VIRTUAL EVENT
#techandopsweek

Final Program.

Dates: Monday-Friday, 21-25 June 2021
Time: Day 1, 2 and 5 – starting from 9:00am (GMT+8)
 Day 3 – starting from 9:20am (GMT+8)
 Day 4 – starting from 3:10pm (GMT+8)
Language: English

DAY 1 (MON, 21 JUN)	DAY 2 (TUE, 22 JUN)	DAY 3 (WED, 23 JUN)	DAY 4 (THU, 24 JUN)	DAY 5 (FRI, 25 JUN)
SECURING THE FOUNDATION: OPERATIONAL RESILIENCE	CYBERSECURITY AND CCP RESILIENCE	CLOUD AND DATA	TECHNOLOGIES OF THE FUTURE: CBDCs, AI AND DLT	LEVERAGING THE FOUNDATION: OPERATIONAL OUTLOOK
09:00-12:00	09:00-12:00	09:20-12:00	15:10-18:00	09:00-12:20
<p>Keynote: Operational Resilience: Pursuing Global Convergence in the Post-Covidian Era <i>Arthur Lindo, Deputy Director for Policy, Division of Supervision and Regulation, Federal Reserve Board; Chair, Operational Resilience Working Group, Basel Committee on Banking Supervision</i></p> <p>Panel 1: Operational Resilience</p> <p>Panel 2: Outsourcing and Third-party Risk Management</p>	<p>Keynote <i>Colin Pou, Executive Director, Financial Infrastructure Department, Hong Kong Monetary Authority</i> (Note: This session is conducted under Chatham House Rules)</p> <p>Panel 1: Cybersecurity</p> <p>Panel 2: CCP Resilience</p>	<p>Panel 1: Data Driven Innovation: Leveraging the Power of Data in Capital Markets</p> <p>Panel 2: The Role of Cloud in Capital Markets</p>	<p>Fireside Chat: Impact of Central Bank Digital Currencies on Capital Markets <i>Bénédicte Nolens, Head, BIS Innovation Hub Hong Kong Centre</i></p> <p>Presentation: Regulatory Approach to a Novel Asset Class: Virtual Assets</p> <p>Panel 1: Asian Tokenised Securities Market The Role of DLT</p>	<p>Keynote: Smarter Securities: A Vision from SWIFT <i>Stella Lim, Managing Director, Asia Pacific, SWIFT</i></p> <p>Panel 1: Adopting Agile Work Practices at Scale within Asian Wholesale Markets</p> <p>Panel 2: Interoperability, Partnerships and Network-based Solutions</p>

(To be continued on the next page)

<p><u>Branded Demo:</u></p> <p>Utilising Cloud for Real Time Data Chris Young, <i>Head of Enterprise Data Solution Sales, Refinitiv and Kit Wan</i>, <i>Solution Consulting Director of Realtime Market Data, Refinitiv</i></p>	<p><u>Branded Presentation:</u></p> <p>Supercharge Your Security Telemetry with Chronicle Sandeep Patil, <i>Regional Lead, Security Sales & Partnerships, Google Cloud Asia Pacific and Alvin Lung</i>, <i>Head of Customer Engineer, Google Cloud</i></p>	<p><u>Branded Demo:</u></p> <p>Tick History in Google Cloud Rakesh Singh, <i>Global Product Manager, Tick History, Refinitiv</i></p>	<p><u>Panel 2:</u> AI in Capital Markets</p> <p><u>Branded Presentation:</u></p> <p>SmartStream Air (AI Solution for Data Integrity) Victoria Harverson, <i>Global Head of Business Development, Air SmartStream</i></p>	<p><u>Fireside Chat with BIS Financial Stability Institute:</u> BigTech and Changes in Regulatory Framework Juan Carlos Crisanto, <i>Deputy Chairman, Financial Stability Institute, Bank for International Settlements</i></p> <p><u>Branded Demo:</u> Accelerating Innovation in Capital Markets with DevOps Anthony Harel, <i>Director, Client Services Technology, APAC, Murex</i></p>
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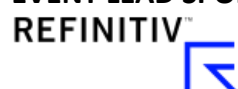


Event Manager



EXTERNAL Agenda for ASIFMA Tech and Ops Week 2021 (as of 17 June)

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09:00-09:02 **Welcome Remarks 1**

- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

09:02-09:05 **Welcome Remarks 2**

- **Vernice Moh**, Managing Director ASEAN, **Refinitiv**

09:05-09:25 **Keynote: Operational Resilience: Pursuing Global Convergence in the Post-Covidian Era**

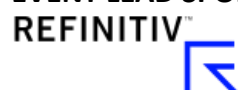
- **Arthur Lindo**, Deputy Director for Policy, Division of Supervision and Regulation, **Federal Reserve Board**; Chair, Operational Resilience Working Group, **Basel Committee on Banking Supervision**

09:25-10:25 **Panel 1: Operational Resilience: A Public/Private Dialogue on Achieving Operational Resilience in APAC**

- What are APAC regulators' expectations and views in light of the BCBS Operational Resilience principles
- How have firms and regulators understanding and implementation of operational resilience evolved over the last 12-18 months
- What is the impact of the use of technology on firms' operational resilience
- How do firms continue to mature their operational resilience programs and comply with evolving policies across jurisdictions
- How well is industry prepared to deal with 'Black Swan' events
- How do firms ensure their infrastructure is future-proof
- Importance of cross-border data flow to support operational resilience
- **Kenrin Nishimura**, Deputy Director, Prudential Standards Office, **Financial Services Agency, The Government of Japan**
- **Phil Rodrigues**, Head of Commercial Security, Asia-Pacific and Japan, **Amazon Web Services**
- **Rushabh Mehta**, Partner, Consulting, **EY**
- **Chris Young**, Head of Enterprise Data Solution Sales, **Refinitiv**
- **Jessica Omoteso**, Head of IT Resilience, **Standard Chartered**
- **Allison Parent**, Executive Director, **Global Financial Markets Association** (moderator)

- 10:25-11:25 **Panel 2: Outsourcing and Third-party Risk Management**
- What are firms' main drivers for outsourcing and what is the preferred strategy around outsourcing/inhouse/offshoring
 - What does ideal third-party risk management look like. How to build an efficient and effective vendor management framework
 - Have firms made changes to how outsourcing and third-party risk management frameworks and relationships in light of Covid-19
 - Have recent supply chain incidents and attacks changed firms' approach towards the use of third parties (e.g. technology supporting critical operations)
 - What are the regulatory and supervisory expectations
 - What are the practical and compliance challenges that financial firms face
 - What are the main challenges for third-party providers in supporting their financial institutions clients with their regulatory compliance? Are third parties aware and able to meet what is expected of them
 - **Yasushi Shiina**, Member of Secretariat, **Financial Stability Board**
 - **Vincent Loy**, Assistant Managing Director (Technology), **Monetary Authority of Singapore**
 - **Rhys McWhirter**, Head of Technology, Hong Kong, **Eversheds Sutherland**
 - **Peter Pernebo**, Global Head of Third Party Risk Management Solutions, **KY3P by IHS Markit**
 - **Natalie Swallow**, Executive Director, Asia Head of Tech & Data Legal, **Morgan Stanley**
 - **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA (moderator)**
- 11:25-11:55 **Branded Demo: Utilising Cloud for Real Time Data**
- **Chris Young**, Head of Enterprise Data Solution Sales, **Refinitiv**
 - **Kit Wan**, Solution Consulting Director of Realtime Market Data, **Refinitiv**
- 11:55-12:00 **Closing Remarks**
- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

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DAY 2 LEAD SPONSOR:



09:00-09:02 Welcome Remarks 1

- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

09:02-09:05 Welcome Remarks 2

- **Dave Hannigan**, Director of Security and Compliance, **Google**

09:05-09:25 Keynote

- **Colin Pou**, Executive Director, Financial Infrastructure Department, **Hong Kong Monetary Authority**
- *(Note: This session is conducted under Chatham House rules. Participants are free to use the information received, but neither the identity nor the affiliation of the speaker, nor that of any other participant, may be revealed.)*

09:25-10:25 Panel 1: Cybersecurity

- Lessons learnt during the pandemic and the reshaping a cybersecurity strategy for the new normal
- Harmonising and facilitating regulatory compliance - the role of the Financial Sector Cybersecurity Profile
- Thoughts on establishing an efficient firm-led penetration testing framework
- Incident reporting: fragmentation challenges and proposed solutions
- How do regulators and industry prepare to react to and recover from a global systemic cyber event? How can the FSB proposed “Effective Practices for Cyber Incident Response and Recovery (CIRR)” toolkit help?
- **Triyono Gani**, Executive Director of Digital Financial Innovation Group, **Otoritas Jasa Keuangan (Indonesia Financial Services Authority)**
- **Charles Samuel**, Group CISO / Technology Risk Management, **CIMB**
- **Dr Scott Flower**, Global Intelligence Officer (APAC), **FS-ISAC**
- **Mark Johnston**, Google Cloud Security Lead, **Google**
- **Jame DiBiasio**, Founder, **DigFin (moderator)**

10:25-11:25 **Panel 2: CCP Resilience**

- Margin models as a key resiliency block and how these performed amidst COVID volatility
- Importance of robust CCP SITG
- Limited usage of recovery tools
- CCP recapitalization resources
- **Gilles Iequinio**, Director, Head of Asia Settlement Risk, **Barclays**
- **Paul Clarke**, Managing Director, Risk and Quantitative Analysis Group, **BlackRock**
- **Divya Narula**, Executive Director, APAC Clearinghouse Risk, **JP Morgan**
- **Agnes Koh**, Chief Risk Officer, **Singapore Exchange (SGX)**
- **Lyndon Chao**, Managing Director – Head of Equities and Post Trade, **ASIFMA (moderator)**

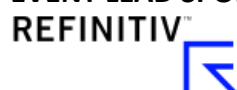
11:25-11:55 **Branded Presentation: Supercharge Your Security Telemetry with Chronicle**

- Chronicle, a global security telemetry platform makes security analytics instant, easy, and cost-effective. Chronicle is a specialized, cloud-native security analytics system, built on the core infrastructure that powers Google itself.
- Chronicle helps make petabytes of enterprise security data - like EDR, firewall, VPN, DNS, and web proxy telemetry - useful right away for threat detection, response, and hunting.
- Join this session to learn about the unique components of the Chronicle security analytics platform that enable security teams to supercharge their security telemetry.
- **Sandeep Patil**, Regional Lead, Security Sales & Partnerships, **Google Cloud Asia Pacific**
- **Alvin Lung**, Head of Customer Engineer, **Google Cloud**

11:55-12:00 **Closing Remarks**

- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

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09:20-09:22 Welcome Remarks 1

- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

09:22-09:25 Welcome Remarks 2

- **David Day**, Head of North Asia, Data & Analytics, **London Stock Exchange Group**

09:25-10:25 Panel 1: Data-driven Innovation: Leveraging the Power of Data in Capital Markets

- What is the role of data in digitising capital markets
- How to transform into a data-driven organisation and how to incubate a data driven culture
- What are the implications of open banking and data sharing (including for data privacy and security) and how to address these
- Importance of data for regulatory reporting, innovation, AI adoption, regtech adoption
- Can we move to a regional/global standard
- The importance of cross-border data sharing to support and achieve operational resilience
- **Celine Le Cottonnec**, Chief Data and Innovation Officer, **Bank of Singapore**
- **Brian Harley**, Consultant, **Clifford Chance**
- **John Wu**, Associate Director for Business Development – North Asia/Australia and New Zealand, **DTCC**
- **Jia Mao**, Managing Director, Co-Head of Asia Pacific Core Engineering, **Goldman Sachs**
- **Rakesh Singh**, Global Product Manager, Tick History, **Refinitiv**
- **Mark Austen**, CEO, **ASIFMA (moderator)**

- 10:25-11:25 **Panel 2: The Role of Cloud in Capital Markets**
- ASIFMA Suggested Principles for Public Cloud regulation
 - What are the benefits and opportunities for cloud adoption in capital markets, what are the use cases
 - What are the current regulatory approaches in the region and globally
 - How do firms move from legacy systems to cloud and what are the practical operational challenges
 - How to drive interoperability and data portability in a cloud environment
 - **Tan Tze Meng**, Head, Data Cloud Business Unit, Digital Infrastructure and Services Department, Digital Adoption Ecosystem Division, **Malaysia Digital Economy Corporation (MDEC)**
 - **Robert Coughlan**, Google Cloud Finance Sector Lead, **Google**
 - **Bojan Obradovic**, Head of Cloud Services for Asia Pacific, **HSBC**
 - **Tom Alaerts**, Lead Standards Specialist, APAC, **SWIFT**
 - **Gordon Russell**, Head of Asia, **Torstone Technology**
 - **Tamara Singh**, Founder, **W3CDD (moderator)**
- 11:25-11:55 **Branded Demo: Tick History in Google Cloud**
- **Rakesh Singh**, Global Product Manager, Tick History, **Refinitiv**
- 11:55-12:00 **Closing Remarks**
- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

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15:10-15:12 Welcome Remarks 1

- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

15:12-15:15 Welcome Remarks 2

- **Radha Pillay**, Head of APAC, **SmartStream**

15:15-15:35 Fireside Chat: Impact of Central Bank Digital Currencies on Capital Markets

- **Bénédicte Nolens**, Head, **BIS Innovation Hub Hong Kong Centre**
- **Mark Austen**, CEO, **ASIFMA (moderator)**

15:35-15:40 Presentation: Regulatory Approach to a Novel Asset Class: Virtual Assets

- **Clara KL Chiu**, Director of Licensing and Head of Fintech Unit, **Securities and Futures Commission**

15:40-16:35 Panel 1: State of and Outlook for the Asian Tokenised Securities Market: The Role of DLT

- ASIFMA 2021 Tokenised securities paper on state of play
- What are the benefits of blockchain in capital markets and of tokenising securities
- What are some of the recent successful use cases in Asia
- What are the remaining regulatory, technology and ecosystem challenges for the adoption of tokenised securities
- What will be the trigger point for mass adoption
- **Patricia Mongkhonvanit**, Director-General, **Public Debt Management Office (PDMO), Thailand**
- **Victor Alexiev**, Head, Programs and Strategic Partnerships APAC, **Citi Ventures**
- **Charles d’Haussey**, APAC Managing Director, **ConsenSys**
- **Ben El-Baz**, Head of Ecosystem, **Hashkey**
- **Simona Catanescu**, Director of Securities Strategy, **SWIFT**
- **Laurence Van der Loo**, Executive Director, Technology and Operations, **ASIFMA (moderator)**

16:35-17:35 **Panel 2: AI in Capital Markets**

- ASIFMA AI paper launch
- What are the AI use cases in capital markets
- How do firms mitigate the risks related to AI? What are firms already doing in terms of AI governance and what else is needed?
- How can FIs build a regional AI framework?
- What level of transparency/explainability is needed?
- How can the outcomes be monitored?
- Are the incumbents ready to leverage the solutions that AI offers?
- Are regulators ready to leverage AI and a data-driven and AI powered approach to supervision and supotech?
- **Alp Eroglu**, Senior Policy Advisor, **IOSCO**
- **Laurence Van der Loo**, Executive Director – Tech & Ops, **ASIFMA**
- **Boon-Hiong Chan**, Head of Securities Market and Technology Advocacy, Securities Services, Corporate Bank, **Deutsche Bank AG Singapore**
- **Andreas Burner**, Chief Innovation Officer, **SmartStream**
- **Shameek Kundu**, Head of Financial Services and Chief Strategy Officer, **TruEra**
- **Chris Barford**, Partner, Financial Services Consulting, **EY**; Co-chair, AI & Big Data Committee, **FinTech Association of Hong Kong (moderator)**

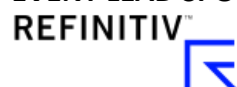
17:35-17:55 **Branded Presentation: SmartStream Air (AI Solution for Data Integrity)**

- **Victoria Harverson**, Global Head of Business Development, Air, **SmartStream**

17:55-18:00 **Closing Remarks**

- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

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09:00-09:02 **Welcome Remarks 1**

- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

09:02-09:05 **Welcome Remarks 2**

- **Anthony Harel**, Director, Client Services Technology, APAC, **Murex**

09:05-09:25 **Keynote: Smarter Securities: A Vision from SWIFT**

- **Stella Lim**, Managing Director, Asia Pacific, **SWIFT**

09:25-10:25 **Panel 1: Adopting Agile Work Practices at Scale within Asian Wholesale Markets**

- What are Agile work practices and why are firms now adopting them at scale
- How to move from a waterfall approach to agile working?
- What barriers remain for firms to increase their organizational flexibility and adopt new ways of working
- Impact of remote working as the potential new normal
- What actions are needed to continue supporting the adoption of Agile work practices in the Asian capital markets
- Are Agile work practices able to reduce change risk, and is the regulatory framework accommodating
- How will Agile impact the workforce and what does it mean for the required skillsets?
- **Anthony Harel**, Director, Client Services Technology, APAC, **Murex**
- **Aleem Jivraj**, Managing Director & Global Markets COO, Asia Ex-Japan, **Nomura**
- **Eric Rabin**, Chief Operating Officer, Asia Pacific, **Société Générale**
- **Zhuo (Abraham) Li**, Managing Director, China Head of Global Technology Service for Institutional Services, Middle Office, Global Exchange and Alpha, **State Street**
- **Helene Li**, General Manager, **Fintech Association of Hong Kong (moderator)**

- 10:25-11:25 **Panel 2: Interoperability, Partnerships and Network-based Solutions**
- How do firms collaborate across the industry to drive automation and innovation?
 - How can firms create network-based solutions? And how does technology support such solutions?
 - Industry consortiums and utilities – success factors and pitfalls
 - How to achieve interoperability and portability
 - What is/will be the real market benefit of increased interoperability and interaction?
 - Have the last 12-18 months accelerated some of these initiatives?
 - **Tom Pease**, Managing Director, Head of Asia Pacific Operations, **Goldman Sachs**
 - **Jen Flowers**, Head of Asia Partnerships & Innovation, Wealth and Personal Banking, **HSBC**
 - **Mazy Dar**, Co-Founder and CEO, **OpenFin**
 - **Queenie Chan**, General Manager, APAC, **Symphony Communication Services**
 - **Pauline Wray**, Managing Director, Head of Asia & FCT Global Lead, **Expand Research (moderator)**
- 11:25-11:55 **Fireside Chat with BIS Financial Stability Institute: BigTech and Changes in Regulatory Framework**
- **Juan Carlos Crisanto**, Deputy Chair, Financial Stability Institute, **Bank of International Settlements**
 - **Elvie Lahournere**, Chair of ASIFMA Fintech Working Group and Director Digital and Innovation, Asia Pacific, **Natixis (moderator)**
- 11:55-12:15 **Branded Demo: Accelerating Innovation in Capital Markets with DevOps**
- **Anthony Harel**, Director, Client Services Technology, APAC, **Murex**
- 12:15-12:20 **Closing Remarks**
- **Laurence Van der Loo**, Executive Director – Tech and Ops, **ASIFMA**

*At ASIFMA, we are committed to ensuring **diversity and inclusion** in our workplace and this policy is applied in all areas of our business including speaker roles at our events and conferences. We wish to work with members and partners who share this same commitment and are willing to support this policy.*