









INTERCONTINENTAL BANGKOK | VIRTUAL VIA ZOOM Bangkok, Thailand | March 3-5, 2021

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Day 1

7:30-8:00AM On-site Registration / Log into virtual Zoom Workshop.

8:00AM: Welcome and Opening Remarks

Brandon Megorden, Regional Manager for Asia, U.S. Trade and Development Agency (USTDA) Michael Heath, Chargé d' Affaires, U.S. Embassy Ms. Ajarin Pattanapanchai, Permanent Secretary of the Ministry of Digital Economy and Society (MDES)

8:25-11:00AM: Presentation of Topics

Cybersecurity Regulatory Overview and Update:

Gp. Capt. Amorn Chomchoey, National Cyber Security Agency Working Group

- National Cyber Strategy
- Mission Function Structure for NCSA
- Cybersecurity Challenges for Thailand

Panel Discussion – A Practical Guide to Build a Cybersecurity National Strategy and Infrastructure *Moderator: Barbara Grewe, Portfolio Director of International Strategy and Policy, MITRE Panelists:*

Tracy A. Bills, CERT[®] Division, Software Engineering Institute (SEI) Michelle Yezierski, Stakeholder Engagement Division, Section Chief – Dams, CISA Amy Mahn, International Policy Specialist, Applied Cybersecurity Division, NIST

- Where incident management fits into a strategy
- Types of structures that support that function (i.e. national CSIRT, coordinating centers, etc)
- Other strategy implementation considerations

9:40-10:00AM Coffee Break

Cybersecurity and Global Standards











National and International Cybersecurity Strategy – Importance *David Kaiser, Product Security Office Director, Seagate*

- Industry view and practice of global standard adoption
- Benefits of ASEAN standard harmonization

Protecting Critical Infrastructure: 5G, Operational Technology, and Other Measures Against Emerging Threats

Joshua McCloud, National Cybersecurity Officer, Cisco

- Overview Critical Infrastructure Platforms
- Top Risks to Critical Infrastructure
- Critical Infrastructure Cybersecurity Strategy
- National SOC Use Case

Proactive Cyber Threat Hunting in National SOC based on Sectoral SOC and Info Sharing and Analysis Centre (ISAC)

Paul Pang, Senior Cybersecurity Specialist, Splunk

- Modernize SOC by intelligence driven analysis
- Threat intelligence exchange model in Sectoral SOC and ISAC
- Case study in other countries

Day 2

- 7:30-8:00AM On-site Registration / Log into virtual Zoom Workshop
- 8:00AM Welcome and Opening Remarks Tibor Pandi, Vice President, AMCHAM Thailand Aaron Cooper, Vice President of Global Policy, the Software Alliance (BSA)

8:20-11:00AM: Presentations of Topics

Panel: Overview and Application of Privacy Framework and Information Sharing Moderator: Julie Snyder, Principal/Privacy Domain Capability Area Lead, MITRE Panelists: Dylan Gilbert, Privacy Policy Advisor, NIST Tracy A. Bills, CERT® Division, Software Engineering Institute (SEI) John Nelson, Senior Privacy Analyst, DHS Cybersecurity and Infrastructure Security Agency

• NIST's privacy frameworks and application for small and medium enterprises (SMEs) (NIST/CISA)











- Policy frameworks and best practices
- Benefits and challenges of information sharing (SEI)
- Privacy considerations in action for cyber information sharing, AIS case study

Sovereign Cloud for Government

Putti Tangtrakulwongse, Customer Engineer Manager, Google Cloud Thailand

- Privacy & Data Sovereignty Requirements
- Case Studies

9:30-9:45AM Coffee Break

Overview of Data and Privacy Protection in the ASEAN region

Dr. Prapanpong Khumon, Office of the Personal Data Protection Committee

- A glance at the data and privacy laws
- Cross-border Data Transfer
- Thailand's approach and other ASEAN countries (e.g., ASEAN Framework on Personal Data Protection)

Thailand's Personal Data Protection Act (PDPA) Regulatory Approach

Dr. Soontaree Songserm, Office of the Personal Data Protection Committee

- Key priorities and updates on subordinate regulations
- Enforcement Mechanism

Thailand's Personal Data Protection Act (PDPA) from an Operational Perspective

Mr. Veerachai Chuenchompoonut, Thai Bankers' Association

- Key provisions and industry implications
- Guideline on Personal Data Protection for Thai Banks

Data flows and Cross-Border Transfer Mechanisms

Michael diPaula-Coyle, Head of International Trade Policy, IBM

- The growth and benefits of digital trade and cross-border data flows
- Digital Trade and "Thailand 4.0"
- The challenges posed by digital trade barriers
- Modernizing trade agreements and data flow mechanisms for the post-COVID global economy
- Building trust in the global data economy











<u>Day 3</u>

7:30-8:00AM Log into virtual Zoom Workshop

8:00AM Welcome and Opening Remarks Leslie McDermott, Senior Director of International Development, ANSI

8:05-10:00AM: Presentations of Topics

Sectoral Approach to Cybersecurity Risk Management

Sean Duca, Vice President, Regional Chief Security Officer – Asia Pacific & Japan, Palo Alto Networks Robert Kolasky, Assistant Director, National Risk Management Center, DHS Cybersecurity and Infrastructure Security Agency

- Perspectives on a framework for cybersecurity across multiple and disparate industry sectors
- Threats across sectors
- Practical steps and best practices
- Case studies

How to Build National Cyber Capabilities

Nathan Cook, Vice President & CTO National Security & Defense EMEA & JAPAC, Oracle

Data Protection as part of Digital Ecosystems and Economic Recovery

Marcus Bartley Johns, Regional Director, Government Affairs, Microsoft ASIA

- The digital policy regulatory environment and growth and investment in the COVID-19 economic recovery
- Strengthening regulatory transparency and predictability related to data governance (e.g. privacy, cross-border data flows, cybersecurity)
- The regional dimension for Thailand, especially ASEAN and APEC

Shared responsibility model in cloud computing

Annabel Lee, Public Policy Lead for Data (APAC), Amazon Web Services (AWS)

- Security services and principles for data controllers
- New premise of data centers

Closing Remarks

Brandon Megorden, Regional Manager for Asia, U.S. Trade and Development Agency (USTDA) Jennifer Mleczko, International Development, ANSI