



# International Symposium on 5G and Driving the Benefits of Big Data

**Date:** 24th June 2021

**Location:** Hybrid Event / Thailand

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## Agenda: Thursday 24 June 2021

### 09:00-09:45 (Bangkok): Opening and Keynote

Opening of event:

Opening Remarks:

**General Sukit Khamasundara**, Acting Chairman and Commissioner, The National Broadcasting and Telecommunications Commission

Reciprocal Remarks by:

**Chris Chapman**, President, International Institute of Communications

Keynote address:

Interrelations between 5G and big data – why the one feeds into the other

### 09:45-10:00 (Bangkok): Refreshments

### 10:00-11:00 (Bangkok): Session 1: Strategies for driving 5G

Now that commercial launches of 5G are underway, we have an opportunity to compare the different strategies being adopted internationally and consider what are the success factors for investment and adoption in the aspect of:

The Evolution of infrastructure: current and future plans to support 5G. Encouraging demand Policy making and regulatory principles. Questions

1. What should governments do to promote investment and to improve the quality of backbone infrastructure for 5G connectivity?

2. How could 5G affect/ improve the business model and create value in a business value chain?

3. Do you think 5G would be the key for post COVID-19's economy recovered?

### **11:00-12:00 (Bangkok): Session 2: Creating and Seizing the Opportunities offered by Big Data – Case Studies**

Though still in their infancy, products and services that use Big Data are being introduced across finance, healthcare, retail, transport, manufacturing, and agriculture – strategic industries that together drive the economic dynamism of both emerging and mature economies.

- o Agriculture
- o Healthcare
- o Smart Cities
- o Banking

Questions:

1. How has Big Data revolutionised your industry and what will the direction be in the future?
2. What is the challenge for Big Data in your industry supply chain?
3. What impact has Big Data had on your industry during the COVID-19 pandemic?

### **12:00-13:00 (Bangkok): Lunch**

### **13:00-14:00 (Bangkok): Session 3: Infrastructure and policy requirements to support Big Data**

What are the critical components to enable the growth of Big Data and what is its interrelationship with AI?

- o Infrastructure: Cloud, Broadband and fixed/mobile
- o Capacity Building
- o Building online trust and confidence

Questions:

1. What should governments do to promote investment in Big Data?
2. How can governments ensure skills are developed and not lost to other more developed industries?
3. How can governments help to overcome resistance to and distrust of Big Data (and AI)?

### **14:00-14:15 (Bangkok): Refreshments**

### **14:15-15:15 (Bangkok): Session 4: The need for regulatory change and the regulators' role**

Do regulators have the means to prepare for the major technological opportunities offered by both 5G and big data, and what more do they need? How can governments (and regulators) ensure that all can benefit from these changes?