



TALK ON "Internet of Things (IOT) – We Are at The Tip of An Iceberg"

(Organised by Information and Communications Technology Special Interest Group, IEM)

BEM Approved CPD/PDP HOURS: 2

Ref No: IEM14/HQ/277/T

Date : 26th August 2014 (Tuesday)

Time : 5.30pm to 7.30pm (Refreshments will be served at 5.00pm)

Venue : Tan Sri Prof. Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM, Petaling Jaya

Speaker : Dr. Mazlan Abbas

SYNOPSIS

You are likely benefitting from The Internet of Things (IoT) today, whether or not you're familiar with the term. If your phone automatically connects to your car radio, or if you have a smartwatch counting your steps, congratulations! You have adopted one small piece of a very large IoT pie, even if you haven't adopted the name yet.

IoT may sound like a business buzzword, but in reality, it's a real technological revolution that will impact everything we do. It's the next IT Tsunami of new possibility that is destined to change the face of technology, as we know it. IoT is the interconnectivity between things using wireless communication technology (each with their own unique identifiers) to connect objects, locations, animals, or people to the Internet, thus allowing for the direct transmission of and seamless sharing of data.

IoT represents a massive wave of technical innovation. Highly valuable companies will be built and new ecosystems will emerge from bridging the offline world with the online into one gigantic new network. Our limited understanding of the possibilities hinders our ability to see future applications for any new technology. Mainstream adoption of desktop computers and the Internet didn't take hold until they became affordable and usable. When that occurred, fantastic and creative new innovation ensued. We are on the cusp of that tipping point with the Internet of Things.

IoT matters because it will create new industries, new companies, new jobs, and new economic growth. It will transform existing segments of our economy: retail, farming, industrial, logistics, cities, and the environment. It will turn your smartphone into the command center for the both digital and physical objects in your life. You will live and work smarter, not harder – and what we are seeing now is only the tip of the iceberg.

BIODATA OF SPEAKER



Dr. Mazlan Abbas is Senior Director, Wireless Communications, MIMOS Berhad. He had more than 25 years of experience and accomplishments in a senior management capacity primarily accountable for R&D, Product Development Innovation & Solutions, Technology Management, Network Operations and Academia. He is a result-driven professional who utilises his subject matter expertise, leadership, and teamwork to design and execute innovative solutions that create sustaining value to the organisation.

Before joining MIMOS, he spent 13 years in CELCOM (mobile operator), handling many senior management positions (including R&D, Billing Operations, Technology & Technical Management, Network Administration & Management, Mobile Data, Integrated Business Solutions and Mobility Solutions). Rich experience and knowledge with IT and Telecommunications operation and transformation. Prior to Celcom, he spent 10 years as an Assoc. Professor at Universiti Teknologi Malaysia.

He is a frequent speaker in many major & established telco conferences such as U-World 2013, WiFi World Summit 2012, Wireless Broadband Emerging Market 2011, WiMAX Forum SEA 2011, ISBC 2010, P1 Expert Net 2009, WiMAX World Congress 2009, IPCentral/Wireless World CeBIT 2009, APT and AIC etc. He currently serves as MOSTI's Technofund and Science Fund (ICT Cluster) Technical & Commercial Evaluation Committee, alternate Member of Communications Industry Standardization Committee (MCMC), Industry Advisory Panel (IAP) for several local universities and Adjunct Professor for UTHM. He is ranked No. 20th Thought Leader by 2014 Analytics Report – "The Internet of Things - Top 100 Thought Leaders". He holds a B.E.E (Hons) from Universiti Teknologi Malaysia (1984), MSc in Telematics from University of Essex (1986) and PhD from Universiti Teknologi Malaysia (1993).

Ir. Lee Mun Poh
 Chairman,
 Information and Communications Technology
 Special Interest Group, IEM

ANNOUNCEMENTS TO NOTE:

1. Talk is for IEM members only (**pre-registration and online registration are NOT required**).
2. Telephone and/or fax reservation will **NOT** be entertained.
3. Non members may also attend the talk and will be charged a registration fee of **RM 50** and an administrative fee of **RM 10**.
4. For affiliate members, there will be no registration fee. However, they are requested to produce their membership card as proof of membership. For the list of affiliates, please refer to www.myiem.org.my/content/memorandum_of_understanding_469.aspx.
5. Limited seats are available on a "first come first served" basis (maximum 110 participants).
6. IEM members are required to produce your **membership cards** for confirmation of attendance (CPD purpose).
7. Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.

IEM members who fail to produce their membership cards will be charged a fee of RM20.00

FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants **RM10.00** administrative fee for talks organized by IEM.
- The fee would be used for overhead costs, building maintenance expenses as well as to support the purchase of the new building.
- All contributions will be deeply appreciated by IEM
- Students are however exempted.

Your understanding is greatly appreciated.

CPD HOURS CONFIRMATION

Name:

Membership No:

Signature: