



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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## Talk on “Analytic Contribution Role to Mobile Commerce Industry”

Organised by Information and Communications Technology Special Interest Group, IEM  
BEM Approved CPD/PDP Hours: APPLYING

Day/Date: **2 June 2016, Thursday**  
Time: **05.30 pm – 07.30 pm** (Refreshments will be served at 5.00 pm)  
Venue: **Auditorium Tan Sri Prof. Chin Fung Kee, Third Floor  
Wisma IEM, Petaling Jaya**  
Speaker: **Mr. Shahrizal Sulaiman**

### SYNOPSIS

The emergence of Mobile Commerce services had shown potential growth mainly in the developing regions. The challenges of managing customers profile data and their transactions require new method or technology of storing and analyzing these data. The old traditional Telco dumb pipes are over and now smart intelligent devices and supporting infrastructure had push Telco players to look into beyond the Telco domain where big data will play a major role in the upcoming years. Devices such as payment sensors with Telco infrastructure will be the next IoT thus managing their data require extensive relook into the infrastructure and service security features. The security threat detected on Point of Sale (POS) recently will require its security aspect to be relook into thoroughly before any data communication from these devices will be part of the ecosystem. The expertise will be attributed to a bigger role or task in analyzing real time sensitive and multi structure data in the near future.

### BIODATA OF SPEAKER

Shahrizal Sulaiman, one of the early pioneer gaining experience in Mobile Telco industry during the 90s, with more than 20 years of working experience in IP network, integration for mobile network and IT related technologies.

Had contributed too many successful projects related to IT system implementation and vast experience in Operation/Support during his early working days starting from DEC/VAX Mainframe to downsize footprint PC/rack mount unit. He was the pioneer for Celcom ISP network design and operation and also implementing IT systems that were considered new trend during the early years of Telco industry (e.g. collapsible backbone project and replacement dumb terminal with PC). He was the MNP team lead representing TimeDotCom during the mobile number portability exercise nationwide. He had experienced and involved in data network expansion gaining momentum after many years of voice network infrastructure dominance during the WAP/GPRS/3G and NGIN soft switch implementation. Had successfully implemented mobile commerce platform using the latest cloud base virtualization infrastructure.

He is currently focusing on developing mobile commerce platform and its related services. One of the ardent follower in embedded computing (IoT) using open source hardware (Arduino, Raspberry Pi, Beagle Bone, Intel Edison).

### Ir. Chai Chen Sing

Chairman,

Information and Communications Technology Special Interest Group, IEM

### ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- **Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive.**
- **For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at [www.myiem.org.my](http://www.myiem.org.my) under International/MoU.**
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- 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 RM25.00. GST is inclusive.**

### ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

### PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

### CPD/PDP HOURS CONFIRMATION

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Membership No/Grade:  
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