

## Talk on “The Evolution of Billing in Telecommunication: A Brief History and Recommendations for the Future”

Organised by Information and Communications Technology Special Interest Group, IEM  
BEM Approved CPD/PDP Hours: 2 Ref No: IEM18/HQ/351/T

Day/Date: 22 September 2018, Saturday  
Time: 9.00 am -11.00 am (Refreshments will be served at 8.30 pm)  
Venue: Wisma IEM, C&S Lecture Room, Second Floor AND TUS Lecture Room, Second Floor  
Speaker: Mr. Vincent Lim

### SYNOPSIS

Telecommunication Operators spend millions if not billions to build out robust and reliable telecommunication networks to serve us. The cost of building these infrastructure will need to be recouped somewhere. It is through reliable charging and billing to the consumers that telecommunication operators recoup most of the initial capital outlay. While it may seem simple from a consumer point of view how bills are paid and vouchers are bought, telecommunication companies had to overcome many institutional and technological challenges to simplify the process of charging and billing for consumers. Here, we will delve into the technical distinction between prepaid and postpaid billing. We discuss why things were done that way and how the future of telecommunication billing should look like.

### BIODATA OF SPEAKER

Vincent Lim is an experienced telecommunication professional having spent 15 years in the industry spanning various evolving technology from satellite communication, fixed telecommunication network, mobile communication network, circuit switched and packet switched networks. In recent years, he has spent his time as Sales and Technical Sales in the areas of charging, billing, payment and subscription. He combines knowledge in the practical commercial benefit of the technology and in depth technical know-how. Vincent holds an MBA from the University of Strathclyde in year 2016 and BEng in Electronic Engineering from the University of Sheffield in year 2003.

**Ir. Chai Chen Sing**  
Chairman,  
Information and Communications Technology Special Interest Group,  
IEM Session 2018/2019

### ANNOUNCEMENT TO NOTE

#### FEES

(Effective 1<sup>st</sup> October 2017)

#### IEM Members

- Registration Fee : **FOC**
- Administrative Fee :  
**Online: RM 15**  
**Walk In: RM 20**

#### Non-Members

- Registration Fee: **RM 50**
- Administrative Fee: **RM 20**
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at [www.myiem.org.my](http://www.myiem.org.my)

#### PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at [www.myiem.org.my](http://www.myiem.org.my) and I agree to IEM's use and processing of my personal data

#### CPD HOURS CONFIRMATION

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Membership No: .....  
Signature: .....