THE INSTITUTION OF ENGINEERS, MALAYSIA



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TALK ON "OPERATING BUSINESS IN VIRTUALISED IT ENVIRONMENT (CLOUD COMPUTING)"

(Organised by Information and Communications Technology Special Interest Group, IEM) BEM Approved CPD/PDP HOURS: 2 Ref No: IEM14/HQ/361/T

Date : 27th October 2014 (Monday)

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

Venue : C&S & TUS Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya Speaker : Mr. Steven Yaw

SYNOPSIS

The growing popularity of the Internet and the Web, along with the availability of powerful handheld computing, mobile, and sensing devices, are changing the way we interact, manage our lives, conduct business, and access or deliver services. The lowering costs of computation and communication are driving the focus from personal to datacenter-centric computing. Although parallel and distributed computing has been around for several years, its new forms, multicore and cloud computing, have brought about a sweeping change in the industry. These trends are pushing the industry focus from developing applications for PCs to cloud datacenters that enable millions of users to use software simultaneously

Computing is being transformed to a model consisting of commoditized services delivered in a manner similar to utilities such as water, electricity, gas, and telephony. As a result, information technology (IT) services are billed and delivered as "computing utilities" over shared delivery networks, akin to water, electricity, gas, and telephony services delivery. In such a model, users access services based on their requirements, regardless of where those services are hosted. Several computing paradigms have promised to deliver this utility computing vision. Cloud computing is the most recent emerging paradigm promising to turn the vision of "computing utilities" into a reality.

- 1. Virtualisation defined
- 2. Cloud Computing defined
- 3. Attributes of Cloud Computing
- 4. Commonalities and Differences between Virtualisation and Cloud Computing
- 5. Creating business value for cloud computing
- 6. Models of Cloud Computing
- 7. Business Applications: The Life Examples

BIODATA OFSPEAKER

Mr. Steven Yaw has been involving in various certification training in network and technology since 2004. He is currently with East Asia Network Sdn Bhd as a training consultant. He has achieved Cisco certifications including CCSI, CCNA, CCNP, CCDA, CCNP Wireless, CCDP, CCNP Security, and CCNA Wireless. He also achieves other certifications such as Huawei's HCDA, HCNA Cloud, Comptia's Cloud Essentials, CTP+, Network+, Cloud +. Stven Yaw is now Certified Cisco Systems Instructor (CCSI), Huawei Certified Systems Instructor, and Arcitura Certified Trainer for Cloud Certified Professional.

Before joining East Asia Network Sdn Bhd, he worked for Global Konwledge Network (M) Sdn Bhd from 2009 to 2012 as a consultant / trainer, mainly providing various Cisco's certification training. He also worked for DimensionData Sdn Bhd (formerly known as Datacraft(M) Sdn Bhd) from 2004 to 2008 as a training consultant. Throughout the years, he has developed skills and knowledge related to IP routing, LAN switching, and WAN technologies.

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

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (preregistration and online registration are NOT required).
- (telephone and/or fax reservation will NOT be entertained)
- Non members may also attend the talk but will be charged a registration fee of RM50 and an administrative fee of RM10.
- 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 www.myiem.org.my/content/memor
 - andum of understanding-469.asp.
- Limited seats are available on a "first come first served" basis (maximum 110 participants).
- IEM members are required to produce your 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 RM20.00.

FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants **RM10** as administrative fee for talks organized by IEM.
- The fee would be used to cover 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.

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Membership No:	
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