## **Registration Form**

## ONE DAY WORKSHOP ON "ASTERISK IP-PBX AND UNIFIED COMMUNICATION"

27 October 2016 (Thursday, 9.00 a.m. – 5.00 p.m.) at Wisma IEM, Petaling Jaya, Selangor

Organised by: Information and Communications Technology Special Interest Group, IEM

Name of Organisati	on:			
Mailing Address:				
Contact Person :	the following percents f	Fax	tion :	
i/ we wish to emor	Name	or the above-mentioned C	M/ship No.	Reg. Fee (RM)
			SUB TOTAL	
			ADD GST @ 6%	
			TOTAL PAYABLE	
Institution of Engine withdraw after my/	eers, Malaysia" and cross our application is/are ac	ed 'A/C payee only'. I/We cepted by the Organizing I/we will still pay the regi	m of RMissi e understand that the fee is Committee but substitution stration fee in full.	not refundable if I/we
Registration I	Fee (Subject to 6% (	GST)		
_	<u> RADE</u>	ONLINE	NORMAL (OFFLINE	
IEM STUDENT MEMBER		RM 150.00	RM 180.00	
IEM GRADUATE MEMBER		RM 250.00	RM 300.00	GST is impleme effective o
IEM CORPORATE MEMBER		RM 400.00	RM 450.00	1 April 201

#### Terms & Conditions:

NON-IEM MEMBER

 For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u – Personal Saving & Personal Current; Credit Card - Visa/Master].

RM 550.00

- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be
  considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

#### Correspondence

The Institution of Engineers, Malaysia BangunanIngenieur, Lots 60/62, Jalan 52/4, P.O.Box 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor Darul Ehsan

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Email: mirdeeliani@iem.org.my (Ms. Mirdeeliani)

### PERSONAL DATA PROTECTION ACT

RM 600.00

I have read and understand 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.



BEM Approved CPD/PDP hours: IEM16/HQ/431/W, 6 CPD

# ONE DAY WORKSHOP ON

# "ASTERISK IP-PBX AND UNIFIED COMMUNICATION"

Date: 27 October 2016 (Thursday)

Time: 9.00 a.m. - 5.00 p.m. (Registration will be started at 8.30 am)

Venue: TUS and C&S Lecture Rooms, 2<sup>nd</sup> Floor Wisma IEM, Petaling Jaya, Selangor Organised by: Information and Communications Technology Special Interest Group. IEM

**PREREQUISITES:** As this is a hands on workshop, participants are required to bring your own

NoteBooks with Wifi

### **Synopsis**

Asterisk IP-Telephony development has shaken the whole telephony world for the pass 14 years from call center CRM, PABX, Keyphone System and Interactive Voice Response (IVR). Huge telephony technology companies has succumbed to such evolution that was not experienced since the invention of telephone more that hundred years ago. Application of Asterisk to telephony world has not stop there. It has further affecting technology application in PA, Security and door Access, Video application, training and many more in various fields of IP and IT.

The objectives of this workshop are as follow:-

- To understand the technology and features that define an IP-PBX and UC
- To be able to install, setup, configure & trouble shoot the IP-PBX by the end of the workshop
- An opportunity to quickly acquire & understand the basic requirements of VoIP technology specifically in IP-PBX.

## **Biodata of Speaker**

**L.C. Chen** is presently the Managing Director of Sita Group of Companies, a company involved in providing total enterprise - wide network solutions to major corporates in Malaysia and within Asean region. He graduated from University of Reading, England, U.K. in 1976 with B. Sc.- in Mathematics & Computer Science. He is a Member/EXCO of MNCC, KLSCCCI, and FGBMF.

Professional working experiences include working in NCR locally and Asia-Pacific region. Promoting Open Source Software and Hardware is one of his hobby.

### **Who Could Benefit From The Workshop**

- Keyphone, Helpdesk, Contact Centre and Call Centre users who want to improve their office productivities and save costs – Fix and Monthly Recurrence
- Person, who want to explore Asterisk for their daily work.
- Person, who want to have hands-on experience installing & configuring an Asterisk IP-PBX and better understanding of Unified Communication.

#### Some of the topics covered

- . Asterisk Overview
- . Quick installation
- . Provisionina
- . PSTN Configuration
- . Peer/SIP Trunk Configuration
- . System Setting
- . Auto-Attendant
- . Call Routina
- . Security
- . Troubleshooting
- . Others

# **Tentative Programme**

8.30 am	Registration		
9.00 am	Introduction to Asterisk, Asterisk features,		
	Workshop Objectives		
10.00 am	Tea Break		
10.30 am	Basic Installation and Configuration		
1.00 pm	Lunch Break		
2.00 pm	Advance Configuration		
3.00 pm	Tea Break		
3.30 pm	IP Trunking, Inter-branch, video Configuration & Security		
5.00 pm	End of Workshop		