

**HUAWEI TECHNOLOGIES (MALAYSIA) SDN. BHD.****Customer Solution Innovation & Integration Experience Center (CSIC)**

by Ir. Tan Seng Khoon

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On 21st February 2019, 35 participants from IEM paid the company a visit to find out what Huawei is doing in Malaysia. Our bus started from IEM building at 8.00 am and arrived at site at 9.10 am. We were slightly late from schedule because the long bus was unable to make U-turns. We were briefed by Huawei officers Mr. Kurt Foong Weng Keong, the Chief Information Officer and by En. Amir Aswadi, the General Manager.

As the first item of our visit, we were brief on the LG U+ South Korean communication network and content provider. We learnt about their activities and their offered services and how their business strategies are conducted. We were then briefed on Huawei's operation in China as well as works done in Malaysia. We were also briefed on Huawei's development on 5G technologies and how it will be implemented in the near future. Also, how this 5G technology will be revolutionizing the field of Virtual Reality and Augmented Reality. Kurt talked about Huawei's work on face recognition management with smart CCTVs in China. He also talked about hologram development in China with 5G technology, with future uses like the ability to watch live soccer in 3D in the living room and face to face interaction with someone away in the distance.

We were shown Huawei's involvement in IOT development and how Huawei helped to set up a smart city in Bandung in Indonesia. The whole Bandung city is made very safe and efficient by using Huawei's ICT technology.

The name "Huawei" literally means "Chinese achievement". Huawei was founded in 1987 by Ren Zhengfei, a former engineer working in the People's Liberation Army. At the time of its establishment, Huawei was focused on manufacturing phone switches, but has since expanded its business to include: building telecommunications networks; providing operational and consulting services and equipment to enterprises inside and outside of China and manufacturing communications devices for the consumer market.

In Malaysia, Huawei is involved in virtually everything that has to do with IT:

- a. Handphones, tablets and computer accessories.*
- b. Telephony and switches.*
- c. Cloud computing, wifi, Data center service and storage. Its Data Center is located in Bandar Iskandar.*
- c. Network infrastructure. Broadband trunking installation in schools, universities, hotels, offices and buildings.*
- d. Training and certification.*
- e. Research and Development.*
- f. Internet services in trains.*
- g. Software development*
- h. Virtual reality development.*
- i. TV programs, movies and video services.*
- j. Internet of Things.*
- k. TNB metering*
- l. Smart Education and*
- m. Banking*



Group photo



Briefing