



**THE CHINESE UNIVERSITY OF HONG KONG**  
Department of Information Engineering

*Seminar*

**Informal Talk on Central IT Infrastructure Set-up  
and Development in CUHK**

by

**Mr. Che-Hoo Cheng**

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**Information Technology Services Centre (ITSC)**

**CUHK**

**Date : 15 September, 2009 (Tue.)**

**Time : 2:30-3:30pm**

**Venue : Room 833, Ho Sin Hang Engineering Building  
The Chinese University of Hong Kong**

*Abstract*

Che-Hoo will exchange ideas and information about the central IT infrastructure set-up, design and architecture in CUHK and the possible future development. The central IT infrastructure components include campus network, data centre, servers, storage, IP phone system and physical security system. He will also comment on the prevailing technology trends, such as data center computing and the economics of caching.

*Biography*

Che-Hoo is an Internet veteran in HK. In The Chinese University of Hong Kong (CUHK), he helped set up the first Internet link in Hong Kong in 1991, he helped set up .hk domain name registration service in 1993/94 and he set up Hong Kong Internet Exchange (HKIX) in 1995. He was also in charge of the set-up and operations of the campus network for the whole university. He worked there for more than 15 years until Aug 2000.

Then, he joined Level 3 as Senior Director, Global IP Services, Asia and was in charge of the IP Line of Business in Asia. He worked there until January 2002 when Reach took over Level 3 Asia. In June 2002, he joined Hong Kong Internet Registration Corporation (HKIRC) as CEO which is in charge of .hk domain name registration officially. He left there in Jan 2003 to start his own business venture. Starting from mid/late 2003, he leads the application of .ASIA Top Level Domain (TLD) together with a number of ccTLDs and regional organizations. Approval was finally given by ICANN Board in Oct 2006 after 3 years of hard work and the launch of .ASIA TLD to the general public was done in 2008.

In Jul 2005, he joined FLAG Telecom as Head of IP Business, Asia Pacific and he stayed there until Oct 2007. In Nov 2007, he re-joined CUHK as Associated Director (Infrastructure) of Information Technology Services Centre (ITSC) in charge of network, systems and operations after serving in the commercial sector for 7+ years.

As community service, Che-Hoo holds/held key positions in Asia Pacific Network Information Centre (APNIC), Hong Kong Internet Service Providers Association (HKISPA), Hong Kong Information Technology Federation (HKITF), DotAsia Organisation and Internet Society Hong Kong Chapter (ISOC-HK).

Che-Hoo holds BSc and MSc from The Chinese University of Hong Kong (CUHK).

**\*\* ALL ARE WELCOME \*\***

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