THE CHINESE UNIVERSITY OF HONG KONG
Institute of Network Coding
and
Department of Information Engineering
~ *Distinguished Lecture* ~

Intelligence at the Edge:
The Evolution of IP Communications
by
Dr. Fred Baker
Fellow, Cisco Systems Inc.

Distinguished Lecture

Date   : **16 November 2010 (Tuesday)**

Time   : **3:00pm - 4:00pm**

Venue   : **Room 1009, William M. W. Mong Engineering Building**

The Chinese University of Hong Kong

Abstract

The Internet, as we know, is undergoing a major evolutionary step with the deployment of IPv6. Some call for revolutionary steps in the form of a "clean slate" approach, discarding the concept of layering, or introducing additional layers. Fred Baker, Cisco Fellow, former IETF Chair, and current chair of the IETF's IPv6 Operations Working Group, will discuss directions for enterprise, SMB, SOHO, and residential networks for the coming 3-5 years. This includes traditional networks, automotive networks, and the Smart Grid.

Biography

Fred Baker, a Cisco Fellow, has been active in technology development and Internet Standardization since the 1980's. He participated in early development of IEEE 802.1d switching and IP routing. In the IETF, he has written or edited RFCs on a variety of topics, and chaired both working groups and the IETF itself. At this time, he is the IETF's Voting Member on the US NIST Smart Grid Interoperability Panel, a member of the SGIP's Architecture Committee, and co-chair of the IPv6 Operations Working Group. At Cisco, his group supports research at universities; he is looked to for research advice and mentorship both within and outside the company.

~ ALL ARE WELCOME ~

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