Internet 2.0: Hype or Hope?

IEEE COMSOC Distinguished Lecture

by Henning Schulzrinne, Columbia University

Date: October 8, 2009 (Thursday)
Time: 6:00 pm (refreshment starts at 5:45 pm)
Place: 202 ECEC, NJIT

About the Speaker

Professor Henning Schulzrinne, Levi Professor of Computer Science at Columbia University, received his Ph.D. from the University of Massachusetts in Amherst, Massachusetts. He was an MTS at AT&T Bell Laboratories and an associate department head at GMD-Fokus (Berlin), before joining the Computer Science and EE departments at Columbia University. He served as chair of Computer Science from 2004 to 2009.

Protocols co-developed by him, such as RTP, RTSP and SIP, are now Internet standards, used by almost all Internet telephony and multimedia applications. His research interests include Internet multimedia systems, ubiquitous computing, mobile systems. He is a Fellow of the IEEE.

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About the Talk

The Internet has become a core civilizational infrastructure, along with energy, water and transportation. However, there are increasing concerns that the current design of the Internet has ossified, yielding ever more complex systems that remain unreliable. I will try to outline some of the key challenges facing the Internet, from address exhaustion, routing scaling and fairness to security and manageability, and summarize some of the research and early standardization efforts that try to address these problems.

Sponsors: IEEE Communications Society North Jersey Chapter
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