Centre of Excellence for Cyber Systems and Information Assurance, IIT Delhi

Talk on

Human Factors in Computer Security

by

Dr. Debin Gao

Assistant Professor in School of Information Systems, Singapore Management University

Abstract:

Human is usually considered the weakest link in computer security. In this talk, I will present three projects on analyzing and improving computer security by focusing on human factors. The first two projects concern the secrecy and privacy of keystroke dynamics in user authentication, and the third project proposes a coercion resistant key generation algorithm. At the end of the talk, I will also briefly introduce the Phd program and other internship and full-time employment opportunities in School of Information Systems, Singapore Management University.

Bio:

Debian Gao is an Assistant Professor from School of Information Systems, Singapore Management University. Having obtained his Phd degree in Computer Engineering from Carnegie Mellon University, Debin is an active researcher in software systems and systems security for more than 10 years. He publishes in top security conferences including USENIX Security, CCS, and received the distinguished paper award in NDSS 2013.Debin also serves on program committees of many top security conferences including IEEE Symposium of Security and Privacy, International Symposium on Researcher in Attacks, Intrusions, and Defenses.

at IIA-101,Seminar Room, Ground Floor, Bharti Building,

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