INFORMATION SYSTEM SECURITY SYMPOSIUMS

2001 UNC Charlotte Symposium on Information Security and Privacy
Critical Infrastructure Protection

Oct 29, 2001
Hilton Charlotte & Towers
222 East 3rd Street, Charlotte NC 28202
Tel: (704) 377-1500 Fax: (704) 377-4143

Jointly hosted by:
The University of North Carolina at Charlotte
The Information Technology Council of the Charlotte Chamber of Commerce
The North Carolina Electronics & Information Technologies Association

Overview:
Critical infrastructures are those physical and cyber-based systems essential to the minimum operations of the economy and government. They include telecommunications, energy, banking and finance, transportation, water systems and emergency services. Due to advances in information technology (IT) and the necessity of improved efficiency, these infrastructures have become increasingly automated and interdependent. Most modern commercial infrastructures are composed of a collection of interconnected networks and serve different purposes and have different owners. Critical information is passed between these component networks to coordinate necessary functions. The complexity and interdependency of this critical information flow introduces vulnerabilities into the entire critical infrastructure.

These vulnerabilities may be exploited by groups of people with political, economic, or other motives. There is a real possibility that our critical infrastructures can be targeted by terrorists, resulting in wide spread serious consequences.

Critical infrastructure protection is not only the concern of information security professionals. Most of the serious system compromises involve end users. Many software developers are not sufficiently alert to software development techniques that may introduce vulnerabilities to systems. The purpose of this event is to educate IT professionals, in both public as well as the private

sectors, about the importance of Information Security and Privacy and their relationship to Critical Infrastructure Protection. It also will offer a network opportunities for IT professionals in the greater Charlotte Metropolitan area.

Intended audience:

IT managers, information security professionals, software developers, and IT students.

Program:

8:00-8:30   Registration, continental breakfast

8:30-8:45   Welcome remarks, Mirsad Hadzikadic, Bill Chu, Olin Broadway, UNC Charlotte (slides)

8:45-10:45   Government efforts in Critical Infrastructure Protection.

- Nancy Wong, Deputy Director, Critical Infrastructure Assurance Office, Department of Commerce.
- Don Marks, National Institutes of Standard and Technology. (slides)

10:45-11:00 Break

11:00-12:00 Critical Infrastructure Assurance in the Banking and Finance Sector. Peggy Lipps, Sr. Director, BITS Financial Roundtable (slides)

12:15-2:00   Lunch. Lunch speaker: Don Obert, Network Computing Group Executive, Bank of America. Topic: "Cyberspace: Managing Risk and Emergency Preparedness". (slides)

2:00-3:30   Panel: Information Security Risk assessment and management.

- Ron Hale, VP of Professional Service, Telenisus (slides)
- Patrick McBride, Executive Vice President, Metases (slides)
- Greg Bell, Partner, KPMG (slides)
- Guy Copeland, Vice President, Information Infrastructure Advisory Programs, Computer Science Corporation (slides)
- Moderator: Dr. Gail-Joon Ahn, UNC Charlotte (slides)

3:30-3:45   Coffee Break

3:45-4:45   Panel: Security for wireless communications

- Kan Zhang, Ph.D, HP Research Labs (slides)
- Meredith Davison, CISCO (slides)
- Marisa Viveros, Senior Manager, Pervasive Computing Solutions, IBM Thomas J Watson Research Center (slides)
- Mahalingam Mani, CTO for Wireless, WAN and Security at Avaya. (slides)
- Moderator: Dr. Yuliang Zheng, UNC Charlotte (slides)

4:45-5:00   Questions and closing remarks. Bill Chu, Olin Broadway, UNC Charlotte

How to register:

Registration before Oct 23rd is required. Please contact Linda Allen at 704-687-4770 or email: http://www.sis.uncc.edu/LIISP/lmallen@uncc.edu. The cost for the event is $50.00 for lunch only, $95.00 for the full conference. At the rate of $500, a company can become a table sponsor of the event and send 10 employees/guests to attend the full conference. For more details on sponsorship information, please contact Olin Broadway at Olinb@bellsouth.net.

Check or money order made payable to: UNC Charlotte

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