



Conference Agenda

CHALLENGES IN INTERNATIONAL CYBER SECURITY Center for Technology and National Security Policy National Defense University 29-30 April 2009



29 April 2009 – Day 1

0815 – 0830 Welcome: Dr. Hans Binnendijk, Director, CTNSP

0830 – 0915 Keynote Address: LTG Keith B. Alexander, Director, National Security Agency,
Chief, Central Security Service

Topic: **A U.S. Perspective on International Cyber Security**

0915 – 1045 **Panel One: The International Challenges of Crime, Security and Governance**

Panel Chair: Dr. Stuart Starr, CTNSP

Panel:

Mr. Mark Rasch, Consultant (formerly DoJ)

Topic: **Taking the Measure of Cyber Crime**

Mr. Ed Skoudis, SANS Institute

Topic: **Security in Cyber Space: How Good is it?**

Ms. Jody Westby, CEO, Global Cyber Risk

Topic: **State of Cyber Governance**

Mr. Rich Baich, Principal, Security & Privacy Services, Deloitte & Touche LLP

Topic: **An Industry Perspective on Cyber Security Challenges**

1045 – 1100 Break

1100 – 1230 **Panel Two: Policy Challenges in Defending Against Cyber Attacks**

Panel Chair: Mr. Terry Pudas, CTNSP

Panel:

Brig Gen John Davis, Cdr, JTF GNO (*at 1200)

Topic: **Bunkering the .mil Domain Against Unclassified Access**

Col Gary McAlum, USAF (Ret.), Deloitte & Touche LLP

Topic: **International Law and Cybersecurity...A Bridge Too Far?**

Dr. Michael Nelson, Georgetown University

Topic: **Sanctuaries on Servers Shared by Legitimate Activities**

Dr. Eneken Tikk, NATO Cyber Center of Excellence

Topic: **Identification of Attack Sources and Attribution Factors**

1230-1400 Luncheon Keynote Speaker:

Introduction: Dr. Hans Binnendijk, Director, CTNSP

Keynote Address: General James E. Cartwright, Vice Chairman, JCS

Topic: **The Potential for Warfare in the Cyber Domain**

1400 – 1530 **Panel Three: Critical Cyber Infrastructure Protection**

Panel Chair: Mr. Andy Purdy

Panel:

Mr. William Nelson, President and CEO, FS-ISAC

Topic: **Banking Systems Protection**

Mr. Michael Assante, VP/CSO, N.A. Electric Reliability Corp.

Topic: **Power Grids Systems Protection**

Mr. Brenton Greene, VP, Northrop Grumman

Topic: **Communications Systems Protection**

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Ms. Jenny Menna, Acting Director, Critical Infrastructure Cyber Protection & Awareness, DHS

Topic: **Critical Cyber Infrastructure Protection**

1530 – 1700 **Panel Four: Potential Thresholds of War in Cyberspace**

Panel Chair: Dr. Dan Kuehl, IRMC

Panel:

Ms. Maeve Dion, George Mason School of Law CIP Program

Topic: **Defining Responses to Cyber Incidents -- Legal Frameworks**

Dr. Gary Sharp, DoD General Counsel Office

Topic: **Potential Acts of War in Cyberspace**

Maj. Gen. Koen Gijsbers (NL Army), ACoS C4I, NATO ACT

Topic: **NATO Cyber Defense Policy**

Mr. Mark Hall, OASD (NII)

Topic: **Drawing a Line in Cyber Sand**

30 April 2009 – Day 2

0820 – 0830 Welcome: Hon. Franklin D. Kramer

0830 – 0900 Keynote Address: Lt. Gen. (Ret) Harry Raduege, Jr., Deloitte & Touche LLP

Topic: **Coalescing International Cyberspace Governance**

0900 – 1030 **Panel Five: National Perspectives on: Infrastructure Protection, Cyber Crime and the Potential for War in Cyber Space**

Panel Chair: Dr. Chuck Barry, CTNSP

Panel:

Dr. Itamara V. Lochard, The Fletcher School of Law & Diplomacy

Topic: **A View on Brazil**

Mr. Nandkumar Saravade, Inspector General of Police (Ret), India

Topic: **A View from India**

Dr. James Mulvenon, Defense Group, Inc

Topic: **A View on China**

Dr. Alexey Salnikov, Institute of Information Security, Moscow

Topic: **A View from Russia**

1030 – 1045 Break

1045 – 1215 **Panel Six: Institutional/Multilateral Governance Initiatives, Today and Tomorrow**

Panel Chair: Mr. Hal Kwalwasser

Panel:

Prof. Jonathan Zittrain, Harvard Law School

Topic: **The Future of the Internet and Governance**

Mr. Paul Twomey, President, ICANN

Topic: **Global Governance and Cybersecurity**

Dr. Rex Hughes, Director, Cyber Security, Chatham House UK

Topic: **Europe and Cyber Governance, Crime and Security**

Mr. Richard Beard, Department of State

Topic: **The Future of Governance from a U.S. Perspective**

1215 – 1300 **International Cyber Security: Reflections for the Future**

Concluding Keynote Speaker: Mr. John Grimes, ASD (NII)