

OAS REGIONAL CYBER CRIME WORKSHOP

Computer Forensics & International Legal Cooperation

Barbados
September 11-13, 2007

OVERVIEW: Days 1 and 2 focus on basic computer crime investigations and forensics; day 3 covers international legal cooperation and the G-8 24/7 High Tech Crime Network. This agenda may change.

DAY ONE – COMPUTER INVESTIGATIONS AND FORENSICS

- 08:30 Arrival and registration
- 09:00 Workshop opens, introduction and welcome
 - *OAS Department of International Affairs*
 - *Government of Barbados*
 - *United States Embassy*
- 10:00 Coffee break
- 10:20 Introduction to Computer Crime Investigations
 - *J.P. McDonald, Federal Bureau of Investigation (FBI)*
 - Overview and types of digital evidence, finding and preserving digital evidence, preparing for computer search and seizure
- 11:30 Forensic Imaging and Volatile Data Collection
 - *Thomas Song, United States Department of Justice (USDOJ)*
 - Importance of imaging; imaging and data collection software, hardware, and procedures
- 12:30 Lunch
- 13:30 Computer Forensic Analysis, Part I
 - *Sheila Gorriz, United States Secret Service (USSS)*
 - Initial review of seized image
- 15:00 Coffee break
- 15:20 Computer Forensic Analysis, Part II
 - *Reggy Chapman, FBI*
 - Key word searches, regular expression, searches of graphics files
- 16:20 The OAS Group of Experts on Cybercrime
 - *Michael Thomas, OAS Department of International Affairs*
- 17:00 End of day 1
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DAY TWO – COMPUTER INVESTIGATIONS AND FORENSICS

- 08:45 Arrival and administration
- 09:00 Computer Forensic Analysis, Part III
 - *Thomas Song, USDOJ*
 - Internet activity analysis
- 10:00 Coffee break
- 10:20 Computer Forensic Analysis, Part IV
 - *J.P. McDonald, FBI*
 - Analyzing password protected and encrypted files
- 11:30 Computer Forensic Analysis, Part V
 - *Reggy Chapman, FBI*
 - Identifying the criminal at the keyboard
- 12:30 Lunch
- 13:30 Internet Investigations
 - *Sheila Gorriz, USSS*
 - E-mail, whois lookups, and other on-line reconnaissance techniques
- 15:00 Coffee break
- 15:20 Building a Basic Computer Forensics Laboratory
 - *J.P. McDonald, FBI*
 - Minimum requirements, inexpensive tools
- 16:30 A Methodology for Digital Forensic Analysis
 - *Thomas Song, USDOJ*
- 17:00 End of day 2
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DAY THREE – INTERNATIONAL COOPERATION FOR INVESTIGATING CYBERCRIME

- 08:45 Arrival and administration
- 09:00 International Legal Cooperation in Cybercrime Cases
 - *Albert Rees, USDOJ*
 - Formal and informal methods, group discussion on participating states' international cooperation capabilities and experiences
- 10:00 Coffee break
- 10:20 The G-8 24/7 High Tech Crime Network
 - *Albert Rees, USDOJ*
 - History, interface with international organizations and treaties, participants, benefits
- 11:30 Computer Security Incident Response
 - *Romulo Dantas, OAS Inter-American Committee Against Terrorism (CICTE)*
 - Developing states' capability to respond to cyber security incidents, cooperation with law enforcement
- 12:30 Lunch
- 13:30 Discussion: Investigation & Prosecution Experiences of the Participating States
 - *Albert Rees, USDOJ, Moderator*
- 15:00 Coffee break
- 15:20 Workshop Wrap-Up and Participant Feedback
- 15:50 Closing Ceremony
 - Presentation of certificates
- 17:00 End of workshop
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This OAS Regional Cyber Crime Workshop is presented by the Computer Crime and Intellectual Property Section (CCIPS), Criminal Division, of the United States Department of Justice. Please contact Albert Rees, email albert.rees@usdoj.gov, telephone +1-202-514-1026, for more information.