TeleStrategies®

ISS World Asia®

Intelligence Support Systems for Lawful Interception, Electronic Surveillance and Cyber Intelligence Gathering

1-3 DECEMBER 2015 • HILTON HOTEL • KUALA LUMPUR, MY

Social Network Monitoring

Monitoring Encrypted Traffic

Cyber Threat Detection

Mobile Monitoring & Intercept

Where Law Enforcement, Public Safety, Telecoms and the Intelligence Community turn for Technical Training and Product Selection

Investigating Bitcoin Blockchain

Dark Web/ TOR Traceback

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trovicor

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AGT ADVANCED GERMAN TECHNOLOGY

AREA

ClearTrail
Intercept. Monitor. Analyze.

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]HackingTeam[

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Excellence in IT Investigation

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76 LEA/Interior Security/Intel Training Sessions and Courses to Choose From

ISS World *Asia*

Intelligence Support Systems for Lawful Interception, Electronic Surveillance and Cyber Intelligence Gathering

1-3 DECEMBER 2015 • HILTON HOTEL • KUALA LUMPUR, MY

ISS World Asia is the world's largest gathering of Asian Law Enforcement, Intelligence and Homeland Security Analysts as well as Telecom Operators responsible for Lawful Interception, Hi-Tech Electronic Investigations and Network Intelligence Gathering.

ISS World Programs present the methodologies and tools for Law Enforcement, Public Safety and Government Intelligence Communities in the fight against drug trafficking, cyber money laundering, human trafficking, terrorism and other criminal activities conducted over today's telecommunications network and the Internet.

Track 1
Lawful Interception and Criminal Investigation Training

Track 2
Big Data Analytics and Social Network Monitoring Training

Track 3
Bitcoin, Blockchain, TOR and Dark Web Investigation Training

Track 4
Encrypted Traffic Monitoring and IT Intrusion Product Training

Track 5
LEA, Defense and Intelligence Analyst Product Demonstrations

Track 6
Social Network Monitoring and Big Data Analytics Product Demonstrations

Track 7
Mobile Signal Intercept and Electronic Surveillance Product Demonstrations

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Tuesday, 1 December 2015

Seminars and Conference Training Sessions

Seminar #1

08:30-17:00

Online Social Media and Internet Investigations

*Presented by Charles Cohen, **Cohen Training and Consulting, LLC***
*Charles Cohen also holds the position of Commander, Cyber Crimes Investigative Technologies Section, **Indiana State Police**, USA*

8:30-9:30

The Role of Online Social Media OSINT In Predicting and Interdicting Spree Killings: Case Studies and Analysis

9:45-10:45

OSINT and Criminal Investigations

11:00-12:00

Metadata Exploitation in Criminal Investigations

ISS World Asia Exhibit Hours:

Wednesday, 2 December 2015
10:00 - 17:00

Thursday, 3 December 2015
9:30 - 12:30

13:30-14:30

EXIF Tags and Geolocation of Devices for Investigations and Operational Security

14:45-15:45

Case Studies in Metadata Vulnerability Exploitation and Facial Recognition

16:00-17:00

What Investigators Need to Know About Emerging Technologies Used to Hide on the Internet

Seminar #2

8:30-17:00

Practitioners Guide to Internet Investigations

*Presented by: Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, **UK Police***

The aim of this 1 day seminar is to take the attendees from the basics of understanding the internet, how to find data, through to a full understanding of best practice of an internet investigator, having awareness and knowledge of all the tools available to achieve this.

This is exclusively Law Enforcement only, as Practical examples, covert and investigative methods will be given throughout the seminar.

8:30-9:30

The World Wide Web and the Internet

9:45-10:45

Recognizing Traffic Data

11:00-12:00

WIFI and Mobile Data

For Complete ISS World® Conference Session Descriptions, Go To www.issworldtraining.com

13:30-14:30
Emerging Technologies, Masking Tech and Tools

14:45-15:45
Advanced Techniques in Tracing Suspects

16:00-17:00
Open Source Intelligence Training (OSINT)

Seminar #3

8:30-12:00
How Criminals and Terrorists Electronically Communicate Today and Available ISS Products for Interception and Surveillance
Presented by: Dr. Jerry Lucas, President,
  TeleStrategies

This half-day seminar covers how criminals and terrorists communicate over today's public telecommunications wireline and wireless networks, over the top Internet services and social networks. This seminar is ideal for law enforcement, interior security, public safety and others who need to understand the ISS technologies and products used to lawfully intercept electronic communications and conduct mass network surveillance as discussed at ISS World Conference sessions and by exhibitors.

8:30-9:30
Introduction to Telecom Infrastructure and Related ISS Products for Interception and Surveillance

9:45-10:45
Understanding Mobile Wireless Infrastructure, and Related ISS Products for Interception and Surveillance

11:00-12:00
Understanding the Internet Over-the-Top (OTT) Services and Related ISS Products for Interception and Surveillance

Seminar #4

13:30-14:30
Bitcoin 101: Introduction to What Technical Investigators Need to Know about Bitcoin Transactions, Dark Web Commerce and Blockchain Analysis
Presented by: Dr. Jerry Lucas, President,
  TeleStrategies

This 101 training seminar is an introduction to Bitcoin, how the system is used to support criminal activities (e.g. Dark Web) and why technical investigators need to understand the basic Bitcoin transaction mechanism (Blockchain) to successfully defeat 21st century criminals and terrorist actions.

Seminar #5

14:45-15:45
TOR and Dark Web Basics: How to Intercept TOR Communications
Presented by: Dr. Jerry Lucas, President,
  TeleStrategies

This session covers how TOR is used to hide IP location of senders, HTTP log of files used and encrypt communications, TOR Hidden Services (Dark Web) and how to find Hidden Services and techniques for defeating TOR services as used by criminals terrorists.

Wednesday, 2 December 2015

8:15-8:30
Welcoming Remarks
Tatiana Lucas, ISS World Program Director,
  TeleStrategies

8:30-9:00
Top Ten Internet Challenges Facing Law Enforcement and the Intelligence Community and Who at ISS World Asia Has Solutions
*Dr. Jerry Lucas, President, **TeleStrategies***

Track 1

Lawful Interception and Criminal Investigation Training
This track is for Telecom Operators and Law Enforcement/Intelligence/Defense Analysts who are responsible for specifying or developing lawful intercept network infrastructure.

Tuesday, 1 December 2015

11:00-12:00
Zero In On Your Target: Advanced Social Engineering Techniques
*Presented by **Hacking Team***

Wednesday, 2 December 2015

11:30-12:00
About the Relevance of Lawful Interception and Data Retention in Modern Criminal Investigations
*Presented by **Utimaco TS GmbH***

12:00-12:30
Understanding the Challenge of Full VoLTE Visibility on 10/40/100G Interfaces in the Mobile Core Network
*Presented by **Fiberblaze***

13:30-14:00
Content Filtering—A Technical Answer to Data Growth
*Presented by **Utimaco TS GmbH***

15:00-15:30
Enterprise-Level Intercept Technology for Edge Users
*Presented by **Ultra Electronics, ProLogic***

Big Data Analytics and Social Network Monitoring Training

This track is for Intelligence Analysts and Law Enforcement agents who have to "connect the dots" between people, places and other entities.

Tuesday, 1 December 2015

8:30-17:00

Online Social Media and Internet Investigations

*Charles Cohen, **Cohen Training and Consulting, LLC***

Wednesday, 2 December 2015

9:00-9:30

SIGINT, OSINT, HUMINT: Massive Data Fusion, Search & Analytics in 3 Clicks

*Presented by **Advanced Systems***

9:30-10:00

Multi-Source Intelligence Collection and Big Data Analytics

*Presented by **Sinovatio Technology***

11:30-12:00

High Consequence Cyber Crime (HC3)—A New Perspective on Intelligence

*Presented by **Wynyard Group***

Bitcoin, Blockchain, TOR and Dark Web Investigation Training

This track is for Criminal Investigators, Interior Security and Private Enterprise Investigators who have to understand Bitcoin, Blockchain, TOR and Dark Web Transactions.

Tuesday, 1 December 2015

Bitcoin 101: Introduction to What Technical Investigators Need to Know About Bitcoin Transactions, Dark Web Commerce and Blockchain Analysis

*Presented by: Dr. Jerry Lucas, President, **TeleStrategies***

14:45-15:45

TOR and Dark Web Basics: What Investigators Need to Know to Defeat TOR Communications

*Presented by: Dr. Jerry Lucas, President, **TeleStrategies***

Wednesday, 2 December 2015

13:30-17:15

Transitioning from Bitcoin to Next Generation Blockchain 2.0: What Technical Investigators Need To Know

13:30-14:30

The difference between the Bitcoin Blockchain and Blockchain 2.0 – Conceptual and technical explanation

15:00-16:00

Overview of a crypto platform 2.0, live access and examples on how organized crime can use Blockchain 2.0

16:15-17:15

Covering tracks and keeping anonymity in Blockchain 2.0, Internet of things and Blockchain 3.0 overview

*Roberto Capodieci, CEO, **Capodieci.com***

Thursday, 3 December 2015

8:30-13:00

Investigating Criminal Activities and Fraud Involving Bitcoin Blockchain and Blockchain 2.0: What Technical Investigators Need To Know

8:30-9:30

Tips and tricks for LEAs when dealing with Blockchain 2.0 investigations – How to collect collateral data

10:30-11:30

What to look for during searches in cases that involve the use of blockchain 2.0 and 3.0 – Difference between permanent data and data that change ownership (such as coins)

12:00-13:00

Confiscating values (currencies, assets, tokens, etc): best practices by a technical point of view

*Roberto Capodieci, CEO, **Capodieci.com***

Encrypted Traffic Monitoring and IT Intrusion Product Training

This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees

Tuesday, 1 December 2015

13:30-14:30

Covert IT Operations with OSINT and FinFisher—Real Scenarios

*Presented by **FinFisher***

14:45-15:45

Encryption of Mass-Communication Changed the Game's Rules: Remote Stealth Surveillance

*Presented by **AGT***

Wednesday, 2 December 2015

9:00-10:00

Remote Exploitation of Smartphones and PCs—Reality vs Marketing

*Presented by **FinFisher***

11:30-12:30

Tactical IP Intercept for HTTPS Monitoring & Remote Intrusion

*Jitendra Verma, Director, Business Development, **ClearTrail Technologies***

13:30-14:30

Encryption of Mass-Communication Changed the Game's Rules, Learn How to Stay Ahead of Remote Stealth Surveillance

*Presented by **AGT***

15:00-16:00

Solving the Impossible: A Live Demonstration of Unconventional Surveillance Tools from Hacking Team

*Presented by **Hacking Team***

Thursday, 3 December 2015

8:30-9:30

FinFisher: Maximum Impact— The Evolution of IT Investigation
*Presented by **FinFisher***

Track 5

LEA, Defense and Intelligence Analyst Training and Product Demonstrations

This training is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

Tuesday, 1 December 2015

8:30-17:00

Practitioners Guide to Internet Investigations

*Mark Bentley, Communications Data Expert, **National Cyber Crime Law Enforcement, UK***

Wednesday, 2 December 2015

9:00-10:00 `SESSION A`

New Cutting-Edge Surveillance Tools from Hacking Team
*Presented by **Hacking Team***

9:00-10:00 `SESSION B`

VIBIS—Voice Identification Based Interception System
*Presented by **XSPec Technology***

9:00-9:30 `SESSION C`

Kidnapping-Providing Actionable Insight from CDR Data
*Presented by **trovicor***

9:30-10:00 `SESSION C`

Oil Theft—Suspect Discovery Based on CDR Data
*Presented by **trovicor***

11:30-12:30 `SESSION A`

Speeding Up Criminal Investigations—How To Significantly Decrease Time Necessary To Identify Targets
*Presented by **trovicor***

11:30-12:30 `SESSION B`

Lawful Interception. Integrated Solution for Voice, Internet and Electronic Surveillance.
*Presented by **IPS***

11:30-12:00 `SESSION C`

Clustering and Early Detection in Surveillance: New Trends in Voice Biometrics
*Presented by **Agnitio***

13:30-14:30 `SESSION A`

Combining Cyber HUMINT with Text Analytics to Identify Cyber Threats and Vulnerabilties
*Dr. Ori Sasson, PBM, **Kofax***

13:30-14:30 `SESSION B`

Applying Instant Insight Security Analytics to Identify and Track Persons of Interest
*Presented by **Glimmerglass Cyber Solutions***

15:00-15:30

Second Phone Discovery—An Event Based Analytical Approach
*Presented by **trovicor***

15:30-16:00

A Versatile Platform for Real time Monitoring
*Presented by **trovicor***

Thursday, 3 December 2015

8:30-9:00

Kidnapping—Providing Actionable Insight From CDR Data
*Presented by **trovicor***

9:00-9:30

Oil Theft—Suspect Discovery Based on CDR Data
*Presented by **trovicor***

10:30-11:30

Reduce Your IP Interception Cost Up To 50%. Know How?
*Jitendra Verma, Director Business Development, **ClearTrail Technologies***

10:30-11:00 `SESSION B`

A versatile Platform for Real Time Monitoring
*Presented by **trovicor***

Track 6

Social Network Monitoring and Big Data Analytics Training and Product Demonstrations

This training is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

Tuesday, 1 December 2015

9:45-10:15

OSINT Labs From an Empty Building to a Cornerstone of Any Intelligence Organization
*Mark P, **Gamma Group***

Wednesday, 2 December 2015

9:00-10:00

The New Investigator Toolbox: from Tactical to Open Source Investigations
*Presented by **AREA***

13:30-14:30

What OSINT Can Do Especially When Multilingual and Multimedial
*Mark P, **Gamma Group***

14:30-15:30

15:00-16:00

Deepinsight Demo: Experiential Solution of Intelligence Mining
*Presented by **Sinovatio Technology***

16:15-17:15

Virtual Human Intelligence: Be Inside, Stealth, Future and Technology Proof. Some Use Cases.
*Presented by **AREA***

Thursday, 3 December 2015

8:30-9:30

Facebook, Gmail, Skype, WhatsApp... Communication Goes Encrypted! Get Access to Encrypted Content in Minutes.
*Presented by **IPS***

12:00-13:00

Top 20 Open Source Tools (OSINT) Used in Cybercrime Investigations
*Mark Bentley, Communications Data Expert, **National Cyber Crime Law Enforcement, UK Police***

Track 7

Mobile Signal Intercept and Electronic Surveillance Training and Product Demonstration

This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

Tuesday, 1 December 2015

10:15-10:45

GPS Tracking and the M2M for Surveillance Operations
Paul Maguire, Gamma Group

11:00-12:00

Covert Location Intelligence—A New Paradigm In Intelligence Gathering
Presented by Kommlabs

Wednesday, 2 December 2015

9:00-10:00 `SESSION A`

NeoSoft Tactical Solutions for Mobile Monitoring
Presented by NeoSoft

9:00-10:00 `SESSION B`

High Accuracy Location Intelligence for Predicting and Preventing Crime
Mahesh Patel, Chief Innovation Officer, Polaris Wireless

11:30-12:30 `SESSION A`

Future Proofing COMINT Systems.
Presented by EXFO Homeland Security

11:30-12:30 `SESSION B`

Tactical and Strategic GSM-Monitoring/Covert Acquisition of GSM-Data
Presented by Secure Information Management GmbH

13:30-14:30 `SESSION A`

Precisely Locate Your Target in Half the Time
Presented by Kommlabs

13:30-14:30 `SESSION B`

Beyond Simple Phone Tracking
Presented by Semptian

15:00-16:00

Covert Intelligence Gathering Training: How To Enhance Your Intelligence Gathering Capabilities
Presented by Providence

16:15-17:15

Command and Control Center for Tactical Operations with Audio, Video and GPS in a Strategic Vision
Presented by IPS

Thursday, 3 December 2015

8:30-9:30 `SESSION A`

Nomadic Equipment, Wearable Monitoring and Field Command Centre
Presented by AREA

8:30-9:30 `SESSION B`

Utilizing Readily Available Cots Devices To Deliver a Robust Humint Collection Capability
Paul Maguire, Gamma Group

10:30-11:30 `SESSION A`

GSM/3G/LTE IMSI Catcher. Public Number Detection. Mass Emergency Notification by SMS.
Presented by NeoSoft

10:30-11:30 `SESSION B`

Mobile Phone Forensic, a New Way
Presented by Secure Information Management GmbH

Registration Information

Save $300 by registering before 18 October, 2015

Telecommunications Service Provider or Government Registration

ISS World Conference (Tracks 1 to 3),
Pre-Conference Seminars and Exhibits $995
Registration after 18 October 2015.................................$1,295

Law Enforcement/DHS/IC/DoD Registration*

ISS World Conference (Tracks 1 to 3), Training Tracks 4, 5, 6 & 7
Pre-Conference Seminars plus Exhibits $995
Registration after 18 October 2015.................................$1,295

Vendor Registration

ISS World Conference (Tracks 1 to 3),
Pre-Conference Seminars and Exhibits $995
Registration after 18 October 2015.................................$1,295

Note: To Attend the LEA/DHS/IC/DoD Training Tracks 4, 5, 6 & 7 you must be a sworn law enforcement officer or military/intelligence/government employee. Also you must register by 28 November 2015 in order to verify eligibility. Government photo ID required for Tracks 4, 5, 6 & 7 classroom access.

Free Colleague Registration: Register as paid and you can invite a colleague to join you at ISS World Asia with a full, free conference pass. If you have not identified your guest at this time, just enter "guest of" followed by your name and complete with your contact information. You can register your guest at no charge at a later time.

Conference and Exhibitions: Hilton Kuala Lumpur Hotel. Special ISS World early registration rate: $150 US per night. Telephone 60-3-2264-2264.

International Attendees: If you need Visa assistance to attend ISS World, please contact Tatiana Lucas at talucas@telestrategies.com

Conference by Invitation Only: To attend ISS World you must be a Telecommunications Service Provider, government employee, LEA or vendor with LI, surveillance or network products or services. If you have questions e-mail Tatiana Lucas at talucas@telestrategies.com.

Registration

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Online: www.issworldtraining.com**

ISS World *Asia*

Lead and Associate Lead Sponsors

Lead Sponsor

trovicor is a worldwide leader providing turnkey lawful interception monitoring and intelligence solutions. Governments and law enforcement agencies around the globe turn to trovicor for advanced monitoring and analytical fusion systems to prevent crime and enhance safety and national security in accordance with their local laws. Leveraging our sophisticated knowledge of network technologies and operations, databases, call and IP data flows and ever-changing communication protocols and applications, our customers rely on our experience in the most advanced communication networks and environments. Using our extensive knowledge of the telecommunications and IT industry, we have designed the next generation Monitoring Center capable of recording and evaluating all target related communications in one central place, which can be linked to our advanced Intelligence Platform, enabling our customers to generate and analyse data and access valuable insights and reports. The result, actionable intelligence.

Associate Lead Sponsors

Founded in Berlin more than a decade ago, AGT is a leading security solutions provider with a strong consultancy focus and extensive system integration expertise. Our security competencies include: Social Media Open Source Investigation, Massive and Lawful Interception-the heart of our business, Digital Forensics including several national laboratories in the region, Data and Voice Encryption-up to national level projects. The projects were finalized in over a dozen countries in Europe, The Middle East and North Africa.

AREA, is the Italian leading technology Industry and provider of Unconventional Communication and IP Info-Intelligence solutions.AREA provides an "end to end" Dual Use Info-Intelligence CC forHLS/HLD scenarios; satisfying Government Agencies' need to securely and effectively gather precious information to contrast menaces to Citizen's security and prevent digital attacks.

ClearTrail is leading provider of communication monitoring solutions to LEA's, Intelligence Agencies and Telecom carriers worldwide. Our solutions are deployed across hundreds of communication links and empower agencies to: Mass Intercept GSM/CDMA, PSTN, GPRS, EDGE, 3G/3.5G, Wi-Max, VSAT, & IP links; Monitor Wi-Fi networks and replay HTTPS sessions; Analyze vast amount of information and Remote intrusion and monitoring.

Founded in 2008 Fiberblaze has rapidly grown to become a significant OEM supplier of FPGA based high performance Network Interface Cards for the Financial, Telecommunications and Cyber Security sectors. Our growth is fueled by our ability to provide solutions which match customer requirements, from unconfigured hardware platforms to fully configured solutions with focus on ultra-low latency and no loss data handling at full line rate.

FinFisher solutions help government law enforcement and intelligence agencies to identify, locate and convict serious criminals. With innovative products, tailor-made solutions and end-to-end services FinFisher closes the gap in traditional investigative methods. Its portfolio allows governments to gain access to protected, offline information and relevant web-based communication channels.

Gamma Group is an international manufacturer of surveillance & monitoring systems with technical and sales offices in Europe, Asia, the Middle East and Africa. We provide advanced technical surveillance, monitoring and Media Mining/OSINT solutions, advanced government training, as well as international consultancy to National and State Intelligence Departments and Law Enforcement Agencies.

For 10 years Hacking Team has been helping law enforcement stop crime and terrorism. In an age of universal encryption, our technology gives government agencies the ability to see communications of suspects in the clear. The latest version, "Galileo" enables examination of the contents of endpoint devices and offers the widest selection of infection vectors available, all without protection systems being able to detect the investigation in progress. Find out more at www.hackingteam.com

IPS is a leading global provider of Communication Intelligence solutions.The company develops the most complete Monitoring Centre and Network Monitoring platform for the LI market. After 25 years of market presence and more than 10 years in active fight against cybercrime, IPS can offer state-of-the-art technology for massive Interception enhanced with in-line features facing the HTTPS challenge in the Big Data environment.

NeoSoft is a worldwide well-known manufacturer of security products based on cellular technologies GSM, 3G, LTE and CDMA used by Governments and Law Enforcement Agencies. Our worldwide known equipment is: GSM/3G Mobile Active Monitoring System, GSM Passive and Hybrid Monitoring Systems, CDMA Passive and Active Monitoring Systems, IMSI/IMEI GSM/UMTS/LTE Catcher, InPoint SMS System, GSM Communication System, Localization System, Solutions for Search & Rescue.

Polaris Wireless is the global leader in providing high-accuracy, software-based wireless location solutions for wireless operators, law enforcement/government agencies and location-based application companies. Polaris Wireless is the recipient of the prestigious Frost & Sullivan "2011 and 2014 Enabling Technology of the Year" award for its patented Wireless Location Signatures technology that uniquely enables accurate indoor, outdoor and vertical location and accurate mass location.

Sinovatio is a leading global network security solutions provider which is founded in 2003. Based on our dedication to customer-centric innovation and strong partnerships, we have established end-to-end capabilities and strengths across the lawful interception, wireless locating, intelligence analysis, digital forensics, video surveillance, intelligent fencing, public opinion mining and other related fields. Our products and solutions have already been deployed in over 20 countries.

Since 1994 Utimaco has been developing lawful interception and data retention systems for telecom operators and Internet service providers. Utimaco's carrier-grade systems enable real-time monitoring and long term data retention in public telecommunication networks. The systems interface with essentially all common network technologies and communications services. Utimaco is the preferred partner of many of the world's leading network equipment manufacturers. With around 250 installations in over 80 countries, Utimaco is a leading global supplier in the Lawful Interception and Data Retention market. Utimaco participates in LI standardization and supports international standardization institutes and telecom associations, such as, ETSI, 3GPP, ANSI/ATIS, and Bitkom. For more information visit www.utimaco.com