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

7-9 JUNE 2016 • CLARION CONGRESS HOTEL • PRAGUE, CZ

105 LEA/Interior Security/Intel Training Sessions and Courses to Choose From
ISS World Europe is the world’s largest gathering of Regional Law Enforcement, Intelligence and Homeland Security Analysts as well as Telecom Operators responsible for Lawful Interception, Hi-Tech Electronic Investigations and Cyber 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.

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Training Seminars Led by Law Enforcement and Ph.D. Computer Scientists
(Tuesday, 7 June 2016 - Thursday, 9 June 2016)

**Tuesday, 7 June 2016**

**Seminar #1**
09:00-17:15
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

09:00-10:00
The role of Online Social Media OSINT in Predicting and Interdicting Spree Killings: Case Studies and Analysis

10:15-11:15
OSINT and Criminal Investigations

11:30-12:30
Metadata Exploitation in Criminal Investigations

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**
9:00-12:30
Understanding ISS Technologies and Products Deployed in Telecommunications Networks for Lawful Interception and Mass Surveillance
Presented by: Dr. Jerry Lucas, President, TeleStrategies
This half-day seminar covers what law enforcement and intelligence analysts need to understand about today’s public telecommunications wireline and wireless networks.

**Seminar #3**
9:00-12:30
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. It is aimed primarily at the investigator, delivered from the perspective of detective, to empower them to have the best methodology and tradecraft to profile and catch suspects.

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

09:00-10:00
The Internet, and how suspects leave a digital footprint

10:15-11:15
Recognizing Traffic Data and digital profiling

11:30-12:30
WIFI, geolocation, and Mobile Data traces

13:45-14:45
Awareness of Emerging Technologies, Masking Tech and Tools, TOR and proxies

15:00-16:00
Advanced Techniques in Tracing Suspects, and lateral problem solving

16:15- 17:15
Open source tools, resources and techniques
networks as well as 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.

9:00-10:00
Introduction to Wireline and IP Infrastructure and Related ISS Products for Lawful Interception and Mass Surveillance

10:15-11:15
Understanding Mobile Wireless Infrastructure, and Related ISS Products for Lawful Interception and Mass Surveillance

11:30-12:30
Understanding the Internet Over-the-Top (OTT) Services and Related ISS Products for Mass Intelligence Gathering and Surveillance

Seminar #6
16:15-17:15
Bitcoin Interception Experience
Presented by: Vladimir Vesely, Researcher, FIT-BUT, Brno University of Technology
This session surveys interception options of the Bitcoin network. Namely, it investigates what kind of data may be collected from intercepted traffic of Bitcoin clients, miners and relevant services (online wallets, exchanges, payment gateways). Moreover, two real-life use-cases (involving Bitcoin fraud and ransomware) are presented together with the used methodologies.

Wednesday, 8 June 2016
8:15-8:30
Welcoming Remarks
Tatiana Lucas, ISS World Program Director, TeleStrategies

8:30-9:00
Keynote: Top Ten Internet Challenges Facing Law Enforcement and the Intelligence Community and Who at ISS World Europe 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, 7 June 2016
11:30-12:30
Zero In On Your Target: Advanced Social Engineering Techniques
Presented by Hacking Team

Session A
13:45-14:45
Designing the next generation of wireless equipment
Tim Phipps, Telecoms and mobile specialist, Cambridge Consultants

13:45-16:00
LI/RD Standards Update
Gerald McQuaid, Chairman, ETSI/TC LI Alex Leadbeater, Chairman, 3GPP SA3LI Carmine Rizzo, ETSI Tony Rutkowski, VP Regulatory, Yaana Technologies

Session A
15:00-16:00
Voice Biometry and Speech Analytics for Intelligence, LEA and Police Forces
Radim Kudla, Head of BO, Phonexia

16:15-17:15
Universal and Complete LI Solutions for Telcos, ISPs and LEA
Presented by Iskratel

Seminar #8
12:00-13:00
(Anti)-forensic Features of Cryptocurrency
Presented by: Vladimir Vesely, Researcher, FIT-BUT, Brno University of Technology
The presentation will outline similarities and invariances between Bitcoin and other popular cryptocurrencies (including Litecoin, Dogecoin, Dashcoin, Ethereum, Ripple). Focus is on mixing (laundering), client data protection, transaction noise and other built-in services guaranteeing anonymity and confidentiality of cryptocurrency users.

Seminar #4
13:45-14:45
Understanding and Defeating Encryption, TOR and Dark Web Commerce
Presented by: Dr. Matthew Lucas, Vice 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 (DarkWeb) and how to find Hidden Services and techniques for defeating TOR and encrypted services as used by criminals and terrorists.

Seminar #5
15:00-16:00
Bitcoin 101: Introduction to What Technical Investigators Need to Know about Bitcoin Transactions, Dark Web Commerce and Blockchain Analysis
Presented by: Dr. Matthew Lucas, Vice 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.
Wednesday, 8 June 2016

13:45-14:45
The Importance of Open Source Data & Analysis in Combating Crime
Presented by Chenega Corporation

14:00-14:30
Handling Multilingual Big Data with Automated Translation
SDL Speaker

14:30-15:00
Accessing your targets’ data in the Cyber era
Tal Tchwella, Equus-Tech

15:30-16:30
The Importance of Open Source Data & Analysis in Combating Crime
Presented by Chenega Corporation

Thursday, 9 June 2016

8:30-9:30
A Unique Collection of Internet-related Open Source Intelligence and How it can be Exploited
Presented by Packet Forensics

Track 3

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

Thursday, 9 June 2016

13:45-14:45
The Importance of Open Source Data & Analysis in Combating Crime
Presented by Chenega Corporation

15:00-16:00
Finding Intelligence in Data with Network Visualization
Presented by Cambridge Intelligence

Thursday, 9 June 2016

12:00-13:00
(Anti)-forensic Features of Cryptocurrency
Presented by Vladimir Vesely, Researcher, FIT-BUT, Brno University of Technology

Track 2

OSINT Automation Training for Cyber Threat Detection
This track is for Intelligence Analysts and Law Enforcement agents who have to ‘connect the dots’ between people, places and other entities by searching through massive amounts of unstructured data from various sources using visual analytics, semantic technologies, data mining, OSINT and other intelligence gathering tools and techniques

Tuesday, 7 June 2016

11:30-12:30
A Hybrid Tactical-Strategic Approach for Extracting Cyber Intelligence
Yuval Luria, VP Sales & Marketing, Wintego

Track 4

Defeating Encryption and IT Intrusion Product Training
This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees

Tuesday, 7 June 2016

9:00-10:00
Getting Real - OSINT and FinFisher™ in Day to Day Investigations
Presented by FinFisher

10:15-11:15
Out of the Dark and Into the Content: Gain Intelligence Value in Spite of Encryption and Other IP Challenges
Presented by Verint Systems

11:30-12:30
FinFisher™: End to End approach to IT Investigation
Presented by FinFisher

13:45-14:45
Understanding and Defeating Encryption, TOR and Dark Web Commerce
Presented by: Dr. Matthew Lucas, Vice President, TeleStrategies

Wednesday, 8 June 2016

9:00-10:00
A World of Possibilities - Remote Exploitation of Smartphones and PCs
Presented by FinFisher

11:30-12:30
Session A
Tactical IP Intercept for HTTPS
Monitoring & Remote Intrusion
Jitendra Verma, Director, Business Development
Presented by: ClearTrail Technologies

13:00-14:30
Session B
In-Line IP Probing: passive, active and remote intrusion
Presented by RCS S.p.A.

14:00-15:00
Accelerated Cryptanalysis Infrastructure - Doing More With Less
Tim Pietruck, SciEngines GmbH

15:30-16:30
Solving the Impossible: A Live Demonstration of Unconventional Surveillance Tools from Hacking Team
Presented by Hacking Team

16:45-17:45
TLS/SSL Decryption Workshop
Jan Pluskal, Researcher, FIT-BUT, Brno University of Technology
Track 5
LEA, Defense and Intelligence Analyst Training and Product Demonstrations
This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

Tuesday, 7 June 2016
9:00-17:15
Practitioners Guide to Internet Investigations
Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, UK Police
16:15-16:45
From phone number to identity in 17 seconds
Presented by ACE PROFILER

Wednesday, 8 June 2016
9:00-10:00
New Cutting-Edge Surveillance Tools from Hacking Team
Presented by Hacking Team
11:30-12:00
Generating new Intelligence from call data records
Presented by trovicor

Lawful Interception, Integrated solution for Voice, Internet and Electronic Surveillance, Data Gathering, Correlation and Analysis
Presented by IPS
11:30-12:30
Session B
Lawful Interception, Integrated solution for Voice, Internet and Electronic Surveillance, Data Gathering, Correlation and Analysis
Presented by IPS

Session C
Intelligent Insight into IP Interception
Edgardo Gonzales/Frankie Chan & Coach Chen, Expert Team
12:00-12:30
Session A
Identifying suspects through text analysis - An introduction to mass email monitoring
Presented by trovicor

14:30-15:00
From phone number to identity in 17 seconds
Presented by ACE PROFILER

15:30-16:30
IP Address Resolution in Mobile Data Networks
Steve Patton, Senior Product Manager, Telesoft Technologies

Thursday, 9 June 2016
8:30-9:30
Comprehensive Solutions for Data Correlation and Analysis
Presented by RCS S.p.A.
8:30-9:30
SDN Delivers Services Differentiation
Presented by STORDIS GmbH

Track 6
Social Network Monitoring, OSINT Automation and Big Data Analytics Training and Product Demonstrations
This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees

Tuesday, 7 June 2016
10:30-11:30
Session A
Reduce your IP Interception cost up to 50%. Know How?
Jitendra Verma, Director Business Development, ClearTrail Technologies

10:30-11:30
Session B
Voice Biometrics, a detailed insight into the operational aspects of the main uses cases - Tactical Analysis and Intelligence
Presented by Agnitio

10:30-11:30
Session C
Geographical area monitoring - Using geo-fencing to monitor real time target activities in areas of interest
Presented by trovicor

16:15-16:45
From phone number to identity in 17 seconds
Presented by ACE PROFILER

Wednesday, 8 June 2016
10:15-10:45
Session A
OSINT Labs from an empty building to a cornerstone of any intelligence organization
Presented by Gamma Group

10:15-10:45
Session B
When Artificial Intelligence Meets Security Intelligence
Presented by 5th Dimension

13:45-14:45
Capture and translate Social Media content with SDL GLP
SDL Speaker
15:00-16:00
Future Proofing Tactical COMINT Systems
Presented by EXFO Homeland Security

Thursday, 9 June 2016
8:30-9:30
Facebook, Gmail, Skype, WhatsApp... Communication goes encrypted! Get access to encrypted content in minutes. A new approach to the IP investigation, beyond the Lawful Interception without Hacking Capabilities
Presented by IPS

10:30-11:30
The New Forensic Investigator Toolbox: from Tactical to Open Source Investigations
Emanuele Marcozzi, Presales Engineer, AREA

11:30-12:30
Live Demo: How to catch your target in YouTube - Using OSINT and biometric voice recognition
Presented by ATIS systems

14:00-14:30
Catch Me If You Can: Navigate the Deep and Dark Web to Follow Your Target’s Every Move
Presented by Verint Systems

Track 7
Mobile Signal Intercept and Electronic Surveillance Training and Product Demonstration
This track is for Law Enforcement, Interior Security and the Government Intelligence

14:00-14:30
Revolutionizing the analysis of unstructured data with artificial intelligence
Presented by 5th Dimension
14:30-15:00
Session A
Cyber Security – Fighting Targeted and Well-Funded Advanced Cyber Attacks Launched by Criminals, Hacktivists, or Nation States
Presented by Verint Systems

14:30-15:00
Session B
The Future of Crime Analysis: Empowering Law Enforcement Agencies with Artificial Intelligence
Presented by 5th Dimension

16:45-17:45
TA-9, Using big data analysis systems for solving past crimes in the present, understanding the patterns and managing intelligence tolls
Presented by Rayzone Group Ltd.

16:45-17:45
Post Trojan Infiltration: The new Digital Undercover Agent.
Marco Braccioli, Senior Vice President, AREA
Emanuele Marcozzi, Presales Engineer, AREA

16:45-17:45
Monitor Hard to Reach and Inaccessible Areas
Presented by Verint Systems
Tuesday, 7 June 2016
10:45-11:15 Covert Surveillance - from the simple to the sophisticated
Presented by Gamma Group
10:15-11:15 ARROWCELL, Protecting illegal active GSM interception systems
Presented by Rayzone Group Ltd.
11:30-12:30 Data Fusion Platform and 4G-3G-2G Tactical Location Finder Sensor Integration
Presented by BTT

Wednesday, 8 June 2016
9:00-10:00 NeoSoft tactical solutions for Mobile monitoring.
Presented by NeoSoft

9:00-9:30 Session B The Value for High Accuracy Mass Location
Olof Henriksson, Senior Vice President, Gold Sales, Polaris Wireless
10:00-10:30 Session A Covert Surveillance - from the simple to the sophisticated
Presented by Gamma Group
10:15-11:15 ARROWCELL, Protecting illegal active GSM interception systems
Presented by Rayzone Group Ltd.
11:30-12:30 Data Fusion Platform and 4G-3G-2G Tactical Location Finder Sensor Integration
Presented by BTT

11:30-12:30 Carrier In Carrier (Double Talk®) Satellite Interception
Presented by Advanced Systems

14:00-14:30 Session A Commercial of the shelf exploitation; How to use commercial technology within covert surveillance and intelligence operations
Presented by Providence Europe BV

14:00-15:00 Session B A Passive Radio System and Analytics Platform for Gaining Deep Insight from Public Wireless Signals
Presented by Packet Forensics

14:00-15:00 Session C MTR-X, Using geolocation system for collecting info and intelligence on GSM target mobile phone.
Presented by Rayzone Group Ltd.

15:30-16:30 Command and Control Center for Tactical Operations with Audio, Video and GPS in a Strategic Vision
Presented by IPS

15:30-16:30 Session B GSM Tactical Interception System for 3G and 4G
Presented by Advanced Systems

Thursday, 9 June 2016
8:30-9:30 Session A Forensic Data Fusion Center: Passive, Active and Tactical in one frame.
Marco Braccioli, Senior Vice President, AREA
Emmanuele Marcozzi, Presales Engineer, AREA

8:30-9:30 Session B Target Tracking and Surveillance with Gamma Eye
Presented by Gamma Group

10:30-11:30 Session A Mobile Phone Forensic, a new way
Presented by Secure Information Management GmbH

10:30-11:00 Session B Protecting assets against off-air Interception and Jamming
Presented by CEPIA Technologies s.r.o.

Registration Information
Save $300 by registering before 29 April, 2016

Telecommunications Service Provider or Government Registration
ISS World Conference (Tracks 1–3),
Pre-Conference Seminars and Exhibits ..................................$995
Registration after 29 April 2016 .............................................$1,295

Law Enforcement/DHS/IC/DoD Registration*
ISS World Conference (Tracks 1–3), Training Tracks 4–7,
Pre-Conference Seminars plus Exhibits ..................................$995
Registration after 29 April 2016 .............................................$1,295

Vendor Registration
ISS World Conference (Tracks 1–3),
Pre-Conference Seminars and Exhibits ..................................$995
Registration after 29 April 2016 .............................................$1,295

*Note: To Attend the LEA/DHS/IC/DoD Training Tracks 4-7 you must be a sworn law enforcement officer or military/intelligence/government employee. Also you must register by 30 May 2016 in order to verify eligibility. Government photo ID required for classroom access.

Free Colleague Registration: Register as paid and you can invite a colleague to join you at ISS World Europe 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: Clarion Congress Hotel Prague.

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 government employee, LEA, telecom operator or vendor with LI, surveillance or network products or services. If you have questions e-mail Tatiana Lucas at talucas@telestrategies.com

Registration
Phone: 1-703-734-7050
Fax: 1-703-734-9371
Online: www.issworldtraining.com
ACE PROFILER reveals the identity behind any phone number: 17 seconds from phone number to identity, 196 countries coverage, 4.6 visuals per identity, 5200% more results than any other solution, and 100 phone numbers ROC for ISS visitors.

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 for HLS/HLD scenarios; satisfying Government Agencies’ need to securely and effectively gather precious information to contrast menaces to Citizen’s security and prevent digital attacks.

ATIS systems is a German, private held company with an outstanding history of success and experience in providing turn-key state-of-the-art lawful interception technology and monitoring solutions to master the rising challenges government law enforcement and intelligence agencies encounter. Our Klarios® products are: Monitoring Systems, ATIS umbrella IMS / Mediation, Data Retention Systems, IP Analytics, Biometric Voice Recognition.

BAE Systems help nations, governments and businesses around the world defend themselves against cybercrime, reduce their risk in the connected world, comply with regulation, and transform their operations. We do this using our unique set of solutions, systems, experience and processes - often collecting and analysing huge volumes of data.

ClearTrail Technologies is a leading provider of Communication Analytics Solutions that derives intelligence from data unlike ever before. ClearTrail has come up with path breaking solutions that are designed to analyse even dark communication in massive data sets and connect the dots to create a single view of “Person of Interest” empowering our clients to perceive emerging threats & reveal the potential suspects behind it.

Fifth Dimension is a leading research group in the domain of Artificial Intelligence and Big Data. Our intelligence platform fuses massive amounts of data from all types of sources, structured and unstructured, and applies deep-learning artificial intelligence, to reveal the hidden value within the data and enable automated predictive intelligence.

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.

IPS solutions are specifically designed for Homeland Security Departments and Intelligence Agencies that need to intercept, collect and deep analyze heterogeneous data such as phone calls, Internet traffic, data coming from electronic surveillance devices and third parties databases. The IPS monitoring platforms are used today in more than 15 countries in 4 continents: Europe, Latin America, Africa and Asia.


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. Since 2003, Polaris Wireless is the recipient of 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.


SDL is a global provider of language processing solutions for Government and Intelligence Organizations combining social media monitoring, automated language translation and translation technologies to meet today’s demanding government intelligence requirements. The SDL Government Language Platform (GLP) offers secure, on premise technologies and API’s for handling sensitive data across 100+ language combinations. More information on www.sdl.com/GLP

trovicor is a world leader in lawful intelligence technology, providing end-to-end monitoring and intelligence solutions to more than 35 governments across the globe. Our next generation Monitoring Center captures, monitors, evaluates and sorts vast amounts of communication, interaction and transaction data in one single platform. Our Intelligence Platform fuses and enriches this data with both structured & unstructured data from existing 3rd-party systems and performs real-time analysis. www.trovicor.com

Since 1994 Utimaco has been developing lawful interception and data retention systems for telecom operators and Internet service providers. 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. www.utimaco.com

VASTech (Pty) Ltd, an independent company, created in 1999, with the head office in South Africa, and offices located in Dubai and Switzerland. We provide solutions to governments not under United Nations or other security sanctions. VASTech also offers supplementary turnkey services in terms of system engineering, project management, as well as implementation. Our products are fully supported with extensive training given, drawing on 14 years global experience.

Verint Communications and Cyber Intelligence Solutions™ help law enforcement, national security and other government agencies neutralize terror and crime, facilitate communications service provider compliance with lawful interception mandates, and assist public sector organizations in detecting and thwarting cyber-attacks. Using Verint solutions, organizations can efficiently collect, monitor and analyze Big Data from virtually