TeleStrategies®

ISS World® Europe

Intelligence Support Systems for Lawful Interception, Criminal Investigations and Intelligence Gathering

3-5 JUNE 2014 • CLARION CONGRESS HOTEL • PRAGUE, CZ

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

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105 LEA/Interior Security/Intel Training Sessions and Courses to Choose From
ISS World Europe is the world’s largest gathering of European 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, the Internet and Social Networks.

| Track 1 | ISS for Lawful Interception and Criminal Investigations |
| Track 2 | ISS for Social Network Monitoring and Big Data Analytics |
| Track 3 | ISS for Mobile Location, Surveillance and Signal Intercept |
| Track 4 | Encrypted Traffic Monitoring and IT Intrusion Product Training |
| Track 5 | LEA and Intelligence Analyst Training and Product Demonstrations |
| Track 6 | Social Network Monitoring and Big Data Analytics Product Demonstration |
| Track 7 | Mobile Location, Surveillance and Signal Intercept Product Demonstration |

Pre-Conference Training Seminars

**Tuesday, 3 June 2014**

**Seminar #1**

8:30-4:30

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 and Investigative Technologies Section, Indiana State, USA

8:30-9:30: Session 1 of 6

What Investigators & Analysts Need To Know About Online Social Media

9:45-10:45: Session 2 of 6

OSINT and Criminal Investigations

11:00-12:00: Session 3 of 6

Successful Use of Online Social Media in Criminal Investigations

1:00-2:00: Session 4 of 6

Counterintelligence & Liabilities Involving Online Social Media

2:15-3:15: Session 5 of 6

Facebook: Tools, Tricks, & Techniques Investigators Need to Know

3:30-4:30: Session 6 of 6

What Investigators Need To Know About Hiding On the Internet

**Seminar #2**

8:30-16:30

Understanding ISS Technologies and Products Deployed in Telecommunications Networks and Monitoring Centers for Law Enforcement and Intelligence Analysis

Presented by: Dr. Jerry Lucas, President, TeleStrategies

This one day pre-conference seminar covers the spectrum of ISS Technologies and Products deployed in today’s fixed wire, mobile wireless and Internet Service

Provider networks and LEA Monitoring and Intelligence Gathering Centers. This all day seminar is ideal for those law enforcement, public safety and intelligence analysts who need an understanding of the ISS technologies to be discussed in the conference sessions and the ISS products displayed at the exhibit hall as well as an understanding of the buzz words and jargon used by telecom operator engineers and their vendors.

08:30-10:45

Understanding Wireline Telecom Infrastructure, Interception and Related ISS Products

11:00-14:00

Understanding Mobile Wireless Infrastructure, Interception and Related ISS Products

14:15-16:30

Understanding the Internet, Interception and Related ISS Products

**Seminar #3**

8:30-16:30

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.

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

For Complete ISS World® Conference Session Descriptions, Go To www.issworldtraining.com
### Seminar #4

**8:30-10:45**

**Beyond Google: What to Do When Google (Bing and Yahoo) Do Not Answer Your Questions in a Useful Way**  
*Presented by Stephen Arnold, ArnoldIT*

The purpose of this tutorial is to provide recommendations for specific online search tactics tailored to law enforcement and intelligence professionals. In this two hour session, Stephen E Arnold will walk through “how tos” for four specific cases/situations in which free open source online services can help handle the types of questions investigators and analysts often have in different languages.

Questions the presentation will address include:
- What are important tips to work around Google filters for general queries?
- When should Bing or Yahoo be used to dig more deeply into open source content?
- How does an investigator/analyst research content in language other than English?
- How does an investigator translate non-English content in real time and for free?
- What free tools are available to determine relationships among and between persons of interest?
- What free and open source information services provide current data about individuals and their activities?
- What free system displays relationships and telephone numbers in the Bing index?
- How can an investigator / analyst maximize time in a critical research task?

### Seminar #5

**11:00-12:00**

**Smart Systems Substance or Shadow, Blind Spots or Shadow. Blind Spots in Mainstream Intelligence Systems**  
*Presented by Stephen Arnold, ArnoldIT*

Despite the high profile of Big Data and surveillance in the US, the systems used by intelligence and law enforcement professionals have limitations. This lecture will seek to answer these key questions for practitioners in intelligence:
- Are next generation systems delivering value to licensees?
- Are sophisticated systems hardened and reliable?
- What are the limitations within which these smart systems operate for the intelligence professional?

### Seminar #6

**13:00-14:00**

**The Dark Side of the Internet — The Hidden TOR and I2P and How They Function**  
*Presented by: Ross Bowerman, Detective Sergeant, Scottish Police College, UK*

### Seminar #7

**14:15-16:30**

**Smartphone Application Challenges Encountered and Opportunities Presented to Law Enforcement**  
*Presented by: Michael Williamson, Detective Inspector, Force Intelligence Bureau, Crime and Safer Communities, UK*

A users overview of Smartphone applications, what they can do, implications, challenges and opportunities for law enforcement in obtaining results and coordinating our response to the overwhelming new apps appearing daily.

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**Wednesday, 4 June 2014**

**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 Europe has Solutions**  
*Dr. Jerry Lucas, President, TeleStrategies*

**9:00-9:30**

**Forensic Grade Tactical Surveillance and Monitoring Centre Portability, High Quality and Mobility in Nowadays Surveillance**  
*Presented by AREA*

**9:30-10:00**

**Keeping Up With New Security Trends & Surveillance Technologies**  
*Presented by trovicor*

**11:30-12:00**

**Today’s Interception In an Encrypted, Social and Clouded World**  
*David Vincenzetti, CEO, Hacking Team*

**12:00-12:30**

**Activate the Intelligence To Expand the Security**  
*GENESI Suite: the most complete Communication Intelligence Platform*

**13:30-14:00**

**Li Going Dark**  
*Rudolf Winschuh, Utimaco Safeware AG*

**14:00-14:30**

**True 100G BASE-xR4 Single Server Data Capture**  
*Presented by Fiberblaze*
**Expanding Data Networks**

Glyn Barrett – Product Manager, Telesoft Technologies

9:30-10:00
Creating the Haystack and Finding the Needle Within

11:30-12:00
**INVESTIGO — From Information to Intelligence — A Multifaceted Intelligence Analysis**
Fedrico Ciceri, RCS

**12:00-12:30**
**IP Deep Investigation Analytics**
Presented by trovicor

16:30-17:00
**Voice Analytics — How to Mine Data from Speech Records**
Radim Kudla, Head of Business Development, Phonexia

17:00-17:30
**CyberCrime Intelligence-Case Studies**
Presented by HIWIRE System

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**ISS for Social Network Monitoring and Big Data Analytics**

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.

**Wednesday, 4 June 2014**

9:00-9:30
**Maintaining Cyber Intelligence In Expanding Data Networks**
Glyn Barrett – Product Manager, Telesoft Technologies

9:30-10:00
Creating the Haystack and Finding the Needle Within

11:30-12:00
**INVESTIGO — From Information to Intelligence — A Multifaceted Intelligence Analysis**
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**CyberCrime Intelligence-Case Studies**
Presented by HIWIRE System

**Thursday, 5 June 2014**

8:30-9:00
**Who Is Talking and What? — Power of Speech Technologies**
Radim Kudla, Head of Business Development, Phonexia

9:00-9:30
**Application Level Interception in 100G Networks**
Petr Kastovsky, INVEA-TECH

12:30-13:30
**The Dark Side of the Internet - The Hidden TOR and I2P and How They Function**
Ross Boverman, Detective Sergeant, Scottish Police College, UK

13:30-14:00
**DESOMA IP-Analysdon — Daisy, a Different Approach**
Michael Wahil, Senior Sales and Business Development Manager, Desoma GmbH

14:00-14:30
**Handling “Very Big Data” and Find the Right Target**
Presented by Advanced Systems

**10:30-11:00**
**Beyond Google: What to Do When Google (Bing and Yahoo) Do Not Answer Your Questions in a Useful Way**
Stephen Arnold, ArnoldIT

**11:00-11:30**
**Deep Analytics-Going Beyond Big Data**
Presented by HIWIRE System

**12:30-13:30**
**Beyond Google: What to Do When Google (Bing and Yahoo) Do Not Answer Your Questions in a Useful Way**
Stephen Arnold, ArnoldIT

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**ISS for Mobile Location, Surveillance and Signal Intercept**

This track is for Law Enforcement, Interior Security and the Intelligence Community Authorities who must work with cellular and mobile satellite operators regarding mobile location, surveillance and intercept as well as analysis of mass geo-location data.

**Wednesday, 4 June 2014**

9:00-9:30
**Geo Location Resolution — A Stepping Stone Towards Tackling the Attribution Challenge**
Esi Peshin, Director of Cyber Programs, IAI-ELTA

9:30-10:00
**Hybrid Tactical LTE, 3G & GSM IMSI Catchers**
Presented by Septier Communication

13:30-14:00
**How the Future of Policing Depends On the Latest Innovations In Wireless and Cellular**
Tim Phipps, Business Development Wireless, Cambridge Consultants

14:00-14:30
**Trackwise — Real Time Location Application Used by the Law Enforcement Agencies**
Richard Lee, Creativity Software

**15:30-16:00**
**Modern Approaches in Cyber Analytics — Utilizing Techniques from Advanced EW and Radar Arena**
Guy Alon, Marketing Director, IAI-ELTA

**Thursday, 5 June 2014**

12:30-13:30
**Smartphone Application Challenges Encountered and Opportunities Presented to Law Enforcement**
Michael Williamson, Detective Inspector, Force Intelligence Bureau, Crime and Safer Communities, UK

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**Encrypted Traffic Monitoring and IT Intrusion Product Training**

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

**Wednesday, 4 June 2014**

9:00-10:00
**VUPEN Zero-Day Exploits for IT Intrusion (Computers & Mobiles)**
Chaouki Bekrar, CEO & Director of Vulnerability Research, VUPEN
Tracks 5, 6 and 7

LEA, Intelligence and Defense Analyst Training and Product Demonstration Track

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

Track 5

Lawful Interception and Criminal Investigations Product Demonstration

Wednesday, 4 June 2014

9:00-9:30
Analyzing Multiple Data Sources in One Application
Presented by SS8

9:30-10:00
Interception and Intelligence Gathering — Impact of Growing Bandwidth and New IP Applications
Presented by SS8

11:30-12:00
Target Behavioural Analytics Based on Data Retention — A Demo
Presented by trovicor

13:30-14:00
Target Profile Building on trovicor Intelligence Platform
Presented by trovicor

13:30-14:30
Leveraging the Best Phone Traces Investigation Techniques
Guillaume Tissot, Business Development, Ockham Solutions

14:00-14:30
Cyber Security — A Demo
Presented by trovicor

15:00-16:00
Advancing the Role of the Monitoring Center
Presented by SS8

16:30-17:30
INVEA-TECH DR and LI Demonstration
Petr Kaštovský, INVEA-TECH

Thursday, 5 June 2014

8:30-9:30
New Digital Interception and Cyber Intelligence Instruments
Presented by AREA

Track 6

Social Network Monitoring and Big Data Analytics Product Demonstration

Wednesday, 4 June 2014

9:00-9:30
Open Source Web Intelligence
Extracting More Actionable Intelligence from the Open Source Web
Natan Bandler, Director, Product Management, Verint

9:30-10:00
Detecting and Eliminating Tomorrow’s Nation-wide Cyber Threats
Monique Lance, Marketing Manager, Verint

11:30-12:00
War on Social Media
Prof. Mohamed Abdel Mottaleb, AGT

12:00-12:30
Social Media Steals Intelligence
Prof. Mohamed Abdel Mottaleb, AGT

11:30-12:30
Klarios Analytics: Finding the Truth
Presented by ATIS systems
13:30-14:30
Handling Multilingual Big Data with SDL Automated Translation
George Bara, Business Consultant for Enterprise and Government Solutions, SDL
Patrick Vanderper, Senior Sales Director Intelligence Solutions EMEA, SDL

15:00-15:30
Multi-dimensional Tactical Intelligence Solutions for Neutralizing Global Threats
Amir Barel, VP, Verint

15:30-16:00
Announcing the Verint Integrated Suite of Solutions for Actionable Intelligence
Monique Lance, Marketing Manager, Verint

Thursday, 5 June 2014
8:30-9:30
Mitigating the risk of encryption
Presented by BAE Systems Applied Intelligence

10:30-11:00
Social Network Morning Session
Presented by Clear-Trail Technologies

12:30-13:00
More Mass, Less Weight: Zeroing In on Actionable Intelligence Through Bundles of Big Data
Amos Eliav, Senior Director, Verint

13:00-13:30
Feel Their Pulse With Every Interaction: Extracting More Target Intelligence from Captured IP
Amos Eliav, Senior Director, Verint

Track 7
Mobile Location, Surveillance and Signal Intercept Product Demonstration

Wednesday, 4 June 2014
11:30-12:30
Presented by NeoSoft

13:30-14:30
A Complete Solution To Acquire Satellite and Terrestrial Signals For Massive Data Analysis and Intelligence Reports
Presented by VASTech

15:00-16:00
Navigation, Geopositioning and Tracking: New Technology to Overcome GPS Jamming or GPS-Denied Situations
Presented by SYSNAV

Exhibits
Wed. 4 June, 2014, 10:00 -17:00
Thurs. 5 June 2014, 9:30 -12:30

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 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
Phone: 1-703-734-7050
Fax: 1-703-734-9371
Online: www.issworldtraining.com

Registration Information
Save $300 by registering before 29 April, 2014

Telecommunications Service Provider or Government Registration
ISS World Conference (Tracks 1–3),
Pre-Conference Seminars and Exhibits ......................... $995
Registration after 29 April 2014 ................................ $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 2014 ................................ $1,295

Vendor Registration
ISS World Conference (Tracks 1–3),
Pre-Conference Seminars and Exhibits ......................... $995
Registration after 29 April 2014 ................................ $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 2014 in order to verify eligibility. Government photo ID required for classroom access.

Registration after 29 April 2014 ................................ $1,295
Pre-Conference Seminars plus Exhibits ........................ $995
Pre-Conference Seminars and Exhibits ......................... $995

Pre-Conference Seminars and Exhibits ......................... $995
trovicor is an established leading supplier of intelligence solutions for Law Enforcement and Government Agencies, worldwide. The company represents almost two decades of industry expertise in custom-engineered development of state-of-the-art monitoring centers and intelligence platforms for the security market. Headquartered in Munich, Germany and with affiliate offices in Europe, Middle East, Asia-Pacific, trovicor services Law Enforcement and Government Agencies in the security sector with deployments in more than 100 countries. The trovicor systems capture interactions, transactions and surveillance from multiple sources, including fixed line as well as mobile telephone, radio communication, email, web, chat, social media, and more. Thus, they provide the framework for merging data into a single operational view delivering meaningful information to decision makers about threats and targets.

Founded in Berlin more than a decade ago, AGT is strategically focused on delivering state of the art/cutting edge solutions to developing markets. AGT is ranked one of the top cyber security and intelligence provider in the Middle East and North Africa. AGT 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.

AREA is a market-leading independent provider of turn-key, fully integrated end-to-end communication surveillance solutions for law enforcement organizations worldwide. The MCR solution portfolio ranges from interception/mediation to collection/retention as well as data analysis. Leveraging our extensive track-record and field experience, we aim to provide solutions which simplify complexity.

ATIS systems — with its integrated lawful interception and monitoring system Klarios® 2.0 — has been a technology leader in the industry for over 60 years. ATIS has a long history of success and experience — 60 years in recording technology and 15 years in the field of integrated lawful interception. Founded and headquartered in Bad Homburg, Germany, the ATIS Group has 200 employees in five countries across Europe, Asia and North America. www.atis-systems.com

Circles is a global leader for Geo Intelligence and Interception solutions that has been at the forefront of the industry for over 6 years while identifying new global trends and consistently responding with creative, innovative solutions to meet the changing market needs. Circles unique solutions are designed to enable law enforcement, national security and other government agencies to effectively gather exclusive and highly valuable intelligence about their targets and their mobile communications covertly, virtually anywhere in the world.

ClearTrail is leading provider of communication monitoring solutions to LEAs, 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: Remote intrusion and monitoring.

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 investigatory methods. Its portfolio allows governments to gain access to protected, offline information and relevant web-based communication channels.

Hacking Team provides the premier offensive technology solution: Remote Control System. Proven by more than 10 years of worldwide adoption and designed to fulfill LEAs and Security Agencies highest expectations, newly released version 9 “Galileo” gives you total control over endpoint devices, offering the widest selection of infection vectors, showing total invisibility to protection systems and implementing the most sophisticated data gathering techniques. Find out more at www.hackingteam.com

HIWIRE™ is a turn-key Web Intelligence system designed to amplify all stages of the OSINT lifecycle in a self-contained, collaborative environment. HIWIRE™ features a robust Virtual HUMINT™ operations platform, real-time social media analytics, and a suite of intelligence tools empowering everything from source mapping, data collection, media processing, and more.

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.


SS8 is a leading worldwide provider of end-to-end communications and cyber intelligence solutions. We enable LEAs and national governments to collect and monitor current and evolving voice and IP data communications in accordance with local laws and standards. Our solutions empower telecommunications providers to get the most return on their compliance investments, and we efficiently support a wide range of protocols, applications and communication methods.

With more than 180 installations in about 70 countries, Utimaco is a leading global supplier in the lawful interception market. Since 1994 Utimaco has been providing lawful interception systems for mobile and fixed network operators and Internet service providers. In addition at the request of telecom customers for an integrated lawful interception and data retention solution, Utimaco introduced the Data Retention Suite corresponding to the EU directive 2006/24/EC. For more information visit http://www.utimaco.com

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 in Motion from virtually any communication network or data source.

VUPEN is the leading provider of IT intrusion and offensive cyber security capabilities. VUPEN provides exclusive and highly sophisticated zero-day exploits (attack/infection vectors) specifically designed for the Intelligence community, LEAs, and national security agencies to help them remotely and covertly install any monitoring software on target computers, laptops, and mobile devices during criminal investigations. For more information: http://www.vupen.com