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# ISS World<sup>®</sup> Americas

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

**OCTOBER 10-12, 2012 • WASHINGTON DC**



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

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

OCTOBER 10-12, 2012 • WASHINGTON DC

**ISS World Americas** is the world's largest gathering of North American Law Enforcement, Intelligence and Homeland Security Analysts as well as Telecom Operators responsible for lawful interception, Hi-Tech Electronic Investigations, Big Data Analytics 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

**ISS for Lawful Interception and Criminal Investigations**

#### Track 2

**ISS for Big Data Analytics and Massive IP Intercept**

#### Track 3

**ISS for Social Network Monitoring and Intelligence Gathering**

#### Track 4

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

#### Track 5

**New ISS Business and Government Funding Opportunities**

#### Track 6

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

#### Track 7

**LEA and Intelligence Analyst Training and Product Demonstrations**

### Pre-Conference Training Seminars

**Wednesday, 10 October 2012**

#### 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, Special Investigations and Criminal Intelligence, **Indiana State Police***

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

#### What Investigators & Analysts Need to Know about Online Social Media.

This session is for criminal investigators and intelligence analysts who need to understand the impact of online social networking on how criminals communicate, train, interact with victims, and facilitate their criminality.

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

#### OSINT and Criminal Investigations

Now that the Internet is dominated by Online Social Media, OSINT is a critical component of criminal investigations. This session will demonstrate, through case studies, how OSINT can and should be integrated into traditional criminal investigations.

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

#### Successful Use of Online Social Media in Criminal Investigations

This session is for investigators who need to understand social network communities along with the tools, tricks, and techniques to prevent, track, and solve crimes.

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

#### Counterintelligence & Liabilities Involving Online Social Media

Current and future undercover officers must now face a world in which facial recognition and Internet caching make it possible to locate an online image posted years or decades before. There are risks posed for undercover associated with online social media and online social networking Investigations. This session presents guidelines for dealing with these risks.

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

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

While there are over 300 social networking sites on the Internet, Facebook is by far the most populous, with over 800 million profiles. It has roughly the same population as the US and UK combined, making it the third largest

country by population. There are over 250 million images and 170 million status updates loaded on Facebook every day. This session will cover topics including Facebook security and account settings, Facebook data retention and interaction with law enforcement, and common fraud schemes involving Facebook.

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

#### What Investigators Need to Know about Hiding on the Internet

Criminal investigators and analysts need to understand how people conceal their identity on the Internet. Technology may be neutral, but the ability to hide ones identity and location on the Internet can be both a challenge and an opportunity. Various methods of hiding ones identity and location while engaged in activities on the Internet, provides an opportunity for investigators to engage in covert on-line research while also providing a means for criminals to engage in surreptitious communication in furtherance of nefarious activities. As technologies, such as digital device fingerprinting, emerge as ways to attribute identity this becomes a topic about which every investigator and analyst may become familiar.

#### Seminar #2

**8:30-4:30**

#### Introduction to Audio, Video and GPS Surveillance: Equipment, Tactics and Management

Presented by James Deater, President, **T3TECHSYSTEMS**, Joseph Messinese Jr., Training Manager, T3TECHSYSTEMS. James Deater and Joseph Messinese Jr. are also officers with the **Maryland State Police**, USA. This one day course will be an introduction to Audio, Video and GPS Surveillance: Equipment, Tactics and Management. Audio Interception investigations and Electronic Surveillance is comprised of highly advanced investigative techniques/tools used by law enforcement and intelligence agencies throughout the United States and abroad. These extremely valuable tools are often not used due to misconceptions and lack of understanding. This one-day course will demonstrate the basics for law enforcement/intelligence agencies to overcome the fears of utilizing Electronic Surveillance Equipment such as audio interception equipment, pole cameras, ground base camera systems, covert video, thermal cameras, GPS tracking devices, new body wire technology, audio bugging devices and much more to further investigations and intelligence gathering like never before.



OCTOBER 10-12, 2012 • WASHINGTON DC

**8:30-9:30**

## **Camera Systems**

Introduction to Miniature Video Surveillance, Covert Video Operational Consideration, Working with IP Video Systems and Transmission Across Internet, Covert Enclosures, Simple Image Only vs. Full Motion Video Systems, Thermal Imaging and Infrared Cameras (FLIR), Pole Mount Cameras and Power Considerations and Motion Sensing Cameras

**9:45-10:45**

## **GPS Tracking**

Introduction to GPS Tracking Technologies, GPS Tracking and Device Placement, Integration with Cellular Operator Infrastructure and Operations, GPS Unit Cost Considerations, GPS Geofencing and Geolocation and Monitoring Consideration

**11:00-12:00**

## **Wireless Technology Considerations**

Introduction to Wireless Technologies and Surveillance Considerations, Intelligence Gathering Consideration, Covert Operation and the use of Two Way Radios, Cellular Listening Devices/Audio Bugging Devices: Size and Control and Off Air Monitoring Systems

**1:00-2:00**

## **Wiretap Technologies, Audio Collection**

Introduction to Wiretap Technologies, Audio Collection devices, PEN Registers, Case Management, Recording Media considerations and Audio/Video evidence procedures and considerations

**2:15-3:15**

## **Body Wires and Audio Bugging Devices**

Introduction to Audio/Video Transmitter Considerations – Including New Body Worn Cameras, Covert Operation Consideration, Short vs. Long Range Consideration – Choosing the Correct Technology, Cell Phone Body Wire Considerations – New Technology and Special Accessories for Covert Operations

**3:30-4:30**

## **Management of Intelligence and Other Surveillance Options**

Introduction to Portable Surveillance Systems – Quick Deployment Units, Drug and Explosive Detection, Intelligence Gathering and Crowd Control, Real Time Aerial Surveillance Operations, Building and Parking Lot Monitoring and Secure In-Vehicle Storage Systems and Sensor Systems for Remote Monitoring

(The T3TECHSYSTEMS Seminar is for law enforcement and other government attendees only)

## **Seminar #3**

**1:00-3:15**

### **Smartphone Application Challenges Encountered and Opportunities Presented to Law Enforcement**

*Presented by: Michael Williamson, Detective Sergeant, Special Operations Division, Scottish Police College, 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.

## **Seminar #4**

**8:30-4:30**

### **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**

What do LEAs need to know about the public switched telecommunications networks, circuit switching, fiber optics, SONET/SDH, Broadband Access (DSL, ADSL, Cable Modems, etc.), billing systems and call detail records, standards for lawful intercept, basic LI elements (access, delivery and collection function), LEA Monitoring Center Functions (call information and call content data collection) and where are ISS products deployed for monitoring and intercept.

**11:00-2:00**

### **Understanding Mobile Wireless Infrastructure, Interception and Related ISS Products**

Infrastructure basics (GSM, GPRS, EDGE, UMTS, HSPA and LTE), Wi-Fi, WiMax and Femtocells, How a cellular call is processed, back office infrastructure, HLR, VLR, Backhaul

and PSTN interconnection, data services, SMS, MMS, IM, data services, fixed mobile convergence, Smartphone challenges for LEA, intrusion techniques, gathering Geolocation data, location technologies (A-GPS and RF finger printing) and where are ISS products deployed for monitoring and intercept.

**2:15-4:30**

### **Understanding the Internet, Interception and Related ISS Products**

What Investigators Have To Know about IP call Identifying Information, Radius, DHCP, DNS, etc., Tracking an Internet Address to a Source, Investigations Involving E-Mail, Facebook, Twitter, Skype, Instant Messaging, Chat Rooms and Message Boards, IMS, P2P Networks and Deep Packet Inspection, Big Data Analytics, defeating encryption, emerging IPv6 Challenges and what can be done to address Internet intercept deploying ISS infrastructure and where are ISS products deployed for monitoring and intercept.

## **Seminar #5**

**8:30-4:30**

### **Advanced IP Intercept Training**

*Presented by: Hendrik Schulze, President & CTO, ipoque*

**08:30-10:45**

### **Understanding TCP/IP for Packet Sniffing and Traffic Analysis**

A brief introduction into network technology and the basics of TCP/IP needed for interception and the impact on proper network analysis. Based on this, the workshop reflects the technical options for LEA's to investigate in networks.

**11:00-2:00**

### **Deep Packet Inspection (DPI) Basics for LEA's, Intelligence Analysts and Telecom Operators**

An overview on deep packet inspection technology (DPI) and its basic operations down to the application level. Skype is used as example to show the implications of complex network behavior on DPI.

**2:15-4:30**

### **Basics of IP Application Decoding**

From Packets to Structured Data  
The workshop is a high-level introduction on building decoder software starting from requirements on an example of software architecture. After an overview of all parts of the introduction the building blocks are elaborated.

## Seminar #6

3:30-4:30

### Call Detail Records Analysis and Mapping for Criminal Investigators

Cell Detail Records are the non-voice records of each call a mobile places or receives. This data can provide a wealth of potential evidence. In this session we will analyze and map a set of CDR's using commonly available software to look for evidence of motive, opportunity or guilt.

Brent Bailey, Director, **Cellular Data Resources, LLC**

**Thursday, October 11, 2012**

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 Americas has Solutions

Dr. Jerry Lucas, President, **TeleStrategies**

#### Track 1

### ISS for Lawful Interception and Criminal Investigations

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

**Thursday, October 11, 2012**

9:30-10:00 **SESSION A**

### Managing a Law Enforcement Relations

Ray Green, Managing Director, **Focus Data Services**

11:00-11:30

### Latest Lawful Interception Technologies for Service Provider Compliance

Presenter TBD, **Verint Systems**

11:30-12:00

### Scaling DPI, LI and Network Security Solutions to 40 Gbps and Beyond

Daniel Proch, Director of Product Management, **Netronome**

1:30-2:00 **SESSION A**

### SIGINT for SNET/SDH/OTN

Jesse Price, **NetQuest**

1:30-2:00 **SESSION B**

### Discover how Nuance Public Security Solutions Help Governments Deliver the Security that Citizens Require and Deserve

Brett Beranek, Solutions Marketing Manager, **Nuance**

2:00-2:30

### FoCC: Filtering of Communication Content

Rudolf Wunschuh, Partner Sales Manager, **Utimaco LIMS**

3:00-4:00 **SESSION A**

### Programmable DPI engine for active monitoring of mobile control plain

Michael Sukhar, CEO, **Linkbit, Inc**

3:00-4:00 **SESSION B**

### Recent Developments and Ongoing Work in US CALEA Standards

Dr. Glen Myers, CTO, **Subsention**, and  
Chairman, ATIS Subcommittee on Lawfully  
Authorized Electronic Surveillance

**Friday, October 12, 2012**

8:30-9:30

### An Inexpensive, Highly-Integrated Solution for Broadband and VoIP Intercepts

Dr. Glen Myers, CTO, **Subsention**  
(LEA and Government Attendees only)

11:45-12:45

### Nationwide Monitoring Centers in the IP & Mobile Applications Era

Yochai Corem, Director, Product  
Management, Communications & Cyber  
Intelligence Solutions, **Verint Systems**  
(LEA and Government Attendees only)

#### Track 2

### ISS for Big Data Analytics and Massive IP Intercept

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

**Thursday, October 11, 2012**

9:00-9:30

### Big Data Analytics – Turning massive data sets into critical Intel

Dave Fellingner, VP, **DataDirect Networks**

9:30-10:00

### Deep Information Inspection – Understanding the Context of Information Embedded in Captured Network Traffic

Dave Gruber, Vice President – Engineering, **Cybertap**

11:00-11:30 **SESSION A**

### Reconstructing Suspect Movement through Data Fusion

Curtis Garton, **Oculus Info Inc.**

11:00-12:00 **SESSION B**

### Integrating Unmanned Aerial Vehicles and Motion Imagery Analysis into Law Enforcement Operations

Dr. Robert Tomes and Rachel Stones, **BAE Systems**

1:30-2:00 **SESSION A**

### Harvesting Big Data from the Deep Web for Analytics

Learn about the three steps critical in creating "new Intelligence" - Finding, Harvesting and

Curating.

Steve Pederson, CEO, **BrightPlanet Corporation**

1:30-2:30 **SESSION B**

### Massive, unusable data or next generation intelligence? New sources and effective intelligence correlation

**SS8** presenter to be announced.  
(LEA and Government Attendees only)

1:30-2:30 **SESSION C**

### The Pivotal Role Open Source Technology Plays in Today's Analytics Revolution

Stephen Arnold, **Arnold IT**

2:00-2:30

### ISS Information Assurance – mitigating risk to your critical Intel through every phase of data capture, analysis, storage, and sharing.

Jeff Adams, **DataDirect Networks**

3:00-3:30

### Outsmart Big Data: Identify, Extract and Structure Entities and Relations for Intelligence

Bryan Bell, Vice President, Enterprise  
Solutions, **Expert System**

3:00-4:00

### Big Data for Network Activity: Powering Effective Cyber Operations and Cyber Intelligence

Joel Ebrahimi, Senior Solutions Architect,  
**Bivio Networks**  
(for LEA and Government attendees only)

**Friday, October 12, 2012**

8:30-9:30

### Big Data for Network Activity: Efficiently Connecting Cyber Investigations To Cyber Criminals

Joel Ebrahimi, Senior Solutions Architect,  
**Bivio Networks**  
(LEA and Government attendees only)

#### Track 3

### ISS for Social Network Monitoring and Investigations

This track is for Law Enforcement, Intelligence and Public Safety Authorities who are responsible for cyber investigations, monitoring, analysis and creating actionable intelligence from today's social networks including Facebook and Twitter. Note some of these sessions denoted by "LEA and Intel Only" are only open to Law Enforcement, Public Safety and the Government Intelligence Community.

**Thursday, October 11, 2012**

9:00-10:00

### Gathering Intelligence in Preparation for High Profile Events: Super Bowl 2012 Case Study

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

9:00-9:30

## Open Source Intelligence Revealed – Top Use Cases of Leading OSINT Solutions

Andrew Lasko, Technical Alliance Manager,  
**Kapow Software**

9:30-10:00

## OSINT Made Easy: A Live Demo on How to Tackle Unstructured Data

Gian Piero Oggero, Director Strategic  
Accounts EMEA, **Expert System**

11:00-11:30 **SESSION A**

## Social Media Monitoring for Law Enforcement

A new tool designed to track, monitor, geo locate and alert on the “bad guys”  
Steve Pederson, CEO, **BrightPlanet Corporation**

11:30-12:00 **SESSION A**

## Codename: Da Vinci. Attack, control and gather intelligence from personal devices.

David Vincenzetti, Partner, **Hacking Team**

11:00-12:00 **SESSION B**

## Exciting or *Catastrophic* changes in Communications: A Law enforcement perspective

Moderator:

Pamela Warren, Director Solutions, **SS8**

Panel:

Charles Cohen, **Cohen Training and Consulting**

Charles Cohen also holds the position of Commander, Special Investigations and Criminal Intelligence, Indiana State Police  
James Emerson, VP Anti-Piracy /Fraud/ Counterfeiting Service at **ICG, Inc.**  
James Emerson is also Chair, **IACP Computer Crime and Digital Evidence Committee**

Glenn Fueston, Program Manager,  
Investigative Support Center, **WB/HIDTA**

2:00-2:30

## Big Data for Actionable Intelligence: Achieving Powerful Cyber Investigations with Social Media

Bob Wiest, Vice President, Technical Services,  
**Bivio Networks**

3:00-3:30

## Middle East Open Source Intelligence

Mohamed Elewa, CEO, **ARABIA Inform**

## Friday, October 12, 2012

8:30-9:30 **SESSION A**

## Content Injection to Expose Persons of Interest: A Case Study and Training Session

Stephen E. Arnold, **Arnold IT**

8:30-9:30 **SESSION B**

## Open Source Web Intelligence Concepts and Methodologies

Natan Bandler, Director, Product Management, Open Source Web Intelligence, Communications & Cyber Intelligence, **Verint Systems**  
(For LEA and Government attendees only)

10:30-11:00 **SESSION A**

## Perceptions and Misperceptions between the Middle East & West

Jan Diggs, **ARABIA Inform**

## Track 4

## ISS for Mobile Location, Surveillance and 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.

## Thursday, October 11, 2012

9:00-9:30 **SESSION A**

## Active, Passive and Hybrid GSM & 3G Monitoring Systems. Practical solutions.

**NeoSoft AG** Speaker to be Announced

9:00-10:00 **SESSION B**

## High Accuracy - Cost Effective Location Intelligence Technologies

Yochai Corem, Director, Product Management, Communications & Cyber Intelligence Solutions, **Verint Systems**  
(For LEA and Government attendees only)

11:00-12:00

## Cellular Tracking and Localization. Vehicle based and Portable solutions.

**NeoSoft AG** Speaker to be Announced  
(LEA and Government Attendee Only)

1:30-2:30

## Generating Intelligence from end-to-end Mass and Satellite Interception Solutions

Yochai Corem, Director, Product Management, Communications & Cyber Intelligence Solutions, **Verint Systems**  
(LEA and Government attendees only)

## Friday, October 12, 2012

8:30-9:30

## IMSI/IMEI Catcher. InPoint SMS system – Mass Emergency Notification. Tactical experience, challenges and solutions.

Gunter Knall, Technical Project Manager,  
**Neosoft AG**  
(LEA and Government attendees only)

11:45-12:45

## Smartphone Application Challenges Encountered and Opportunities Presented to Law Enforcement

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.

Presented by: Michael Williamson, Detective Sergeant, Special Operations Division,  
**Scottish Police College, UK**

## Track 5

## New ISS Business and Government Funding Opportunities

This track is for ISS vendors who want to understand how to market to Federal Law Enforcement Agencies and Intelligence Organizations and for Local Law Enforcement Agencies who need to understand what federal grants are available for ISS Product funding and how to prepare successful grant applications.

## Thursday, October 11, 2012

3:00-4:00

## Best Federal Law Enforcement and Intelligence Community Marketing and Partnering Strategies for ISS Product Vendors

Panel of Federal Government Marketing Consultants to be announced

## Friday, October 12, 2012

8:30-9:30

## DOJ and DHS 2013 Grants Available to Local Law Enforcement for ISS Product Funding

(DoJ and DHS presenters to be announced)

10:30-11:30

## Federal Funding Available to Local Police Departments and Understanding the Grant Application Process

Lisa Wiederlight, Program Manager, Public Safety Training and Technical Assistance Program, **University of Maryland**

11:45-12:45

## US Export Regulations Regarding Communications Intercept Equipment Software and Technology

Moderator:

Glen Myers, CEO, **Counterlink**

Panel:

Michael J. Pender, M.S., J.D., Information Technology Controls Division Office of National Security and Technology Transfer Controls **U.S. Dept. of Commerce**  
Rozel C. Thomsen II, Partner, **Thomsen and Burke, LLP**

## Track 6

## Encrypted Traffic Monitoring and IT Intrusion Product Training

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

## Thursday, October 11, 2012

9:00-10:00

## FinFisher - Actively Monitoring Networks, Computers and Mobile Phones

MJM, **Gamma Group**



11:00-12:00

## VUPEN Sophisticated Exploits for IT intrusion and Offensive Security

Chaouki Bekrar, CEO & Director of Vulnerability Research, **VUPEN Security S.A**

1:30-2:30

## Governmental IT Intrusion: Applied Hacking Techniques used by Governments

MJM, **Gamma Group**

3:00-4:00

## Codename: Da Vinci. Stealth data collection. Massive target scalability. And an artificial intelligence engine to adapt to hostile environments.

Marco Valleri, Head of R&D, Daniele Milan, Operations Manager, and Alberto Ornaghi, Senior Software Developer, **Hacking Team**

## Friday, October 12, 2012

10:30-11:30

## Codename: Da Vinci. An in-depth, live demonstration of infection vectors and attack techniques.

Marco Valleri, Head of R&D, Daniele Milan, Operations Manager, and Alberto Ornaghi, Senior Software Developer, **Hacking Team**

### Track 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.

## Thursday, October 11, 2012

9:00-10:00

## High Accuracy - Cost Effective Location Intelligence Technologies

Yochai Corem, Director, Product Management, Communications & Cyber Intelligence Solutions, **Verint Systems**

11:00-12:00

## Cellular Tracking and Localization. Vehicle based and Portable solutions.

**NeoSoft AG** Speaker to be Announced

1:30-2:30

## Generating Intelligence from end-to-end Mass and Satellite Interception Solutions

Yochai Corem, Director, Product Management, Communications & Cyber Intelligence Solutions, **Verint Systems**

3:00-4:00 **SESSION A**

## Effective reconstruction and correlation of multi-source intelligence

**SS8** presenter to be announced.  
(LEA and Government Attendees only)

3:00-4:00 **SESSION C**

## Big Data for Network Activity: Powering Effective Cyber Operations and Cyber Intelligence

Joel Ebrahimi, Senior Solutions Architect, **Bivio Networks**

## Friday, October 12, 2012

8:30-9:30 **SESSION A**

## Open Source Web Intelligence Concepts and Methodologies

Natan Bandler, Director, Product Management, Open Source Web Intelligence, Communications & Cyber Intelligence, **Verint Systems**

8:30-9:30 **SESSION B**

## Big Data for Network Activity: Efficiently Connecting Cyber Investigations To Cyber Criminals

Joel Ebrahimi, Senior Solutions Architect, **Bivio Networks**

8:30-9:30 **SESSION C**

## An Inexpensive, Highly-Integrated Solution for Broadband and VoIP Intercepts

Dr. Glen Myers, CTO, **Subsentio**

8:30-9:30 **SESSION D**

## IMSI/IMEI Catcher. InPoint SMS system – Mass Emergency Notification. Tactical experience, challenges and solutions.

Gunter Knall, Technical Project Manager, **Neosoft AG**

10:30-11:30 **SESSION A**

## Massive, unusable data or next generation intelligence? New sources and effective intelligence correlation

**SS8** presenter to be announced

10:30-11:30 **SESSION B**

## How Nuance Voice Biometrics and Natural Speech Understanding Can Add Value to Intelligence Support Systems

Luciano Piovano, Enterprise Sales Manager, **Nuance**

11:45-12:45

## Nationwide Monitoring Centers in the IP & Mobile Applications Era

Yochai Corem, Director, Product Management, Communications & Cyber Intelligence Solutions, **Verint Systems**

## Registration Information

### Save \$300 by registering before 3 September 2012

#### Telecommunications Service Provider or Government Registration\*

ISS World Conference Tracks,	
Pre-Conference Seminars and Exhibits.....	\$995
Registration after 3 September 2012 .....	\$1,295

#### Law Enforcement/DHS/IC/DoD Registration\*

ISS World Conference Tracks, Training Tracks 6 and 7,	
Pre-Conference Seminars plus Exhibits.....	\$995
Registration after 3 September 2012 .....	\$1,295

#### Vendor Registration\*

ISS World Conference Tracks,	
Pre-Conference Seminars and Exhibits .....	\$1,995
Registration after 3 September 2012 .....	\$2,295

\*Note: To Attend the LEA/DHS/IC/DoD Training Tracks 6 and 7 you must be a sworn law enforcement officer or military/intelligence/government employee. Also you must register by October 1, 2011 in order to verify eligibility. Government photo ID required for Tracks 6 and 7 classroom access.

**Free Colleague Registration:** Register as paid and you can invite a colleague to join you at ISS World Americas 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

The conference and exhibits will be held at the JW Marriott North Bethesda Hotel, Bethesda, MD in suburban Washington, DC. The DC Metro has a stop adjacent to the hotel. Phone: 1-301-822-9200

**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.telestrategies.com](http://www.telestrategies.com)

OCTOBER 10-12, 2012 • WASHINGTON DC



### Lead Sponsor

SS8 is a leading worldwide provider of end-to-end communications and cyber intelligence solutions. SS8's strong portfolio meets the access and mediation needs for telecommunications provider regulatory compliance and data discovery, monitoring center and analysis needs of next generation criminal investigation and national security. SS8's solutions enable telecommunications providers to get the most return on investment for their compliance investments. We enable law enforcement agencies ("LEAs") and national governments to collect and monitor current and next-generation voice and ip data communications—from metadata to content such as webmail and search to social media and chat—in accordance with local laws and standards.



### Associate Lead Sponsors

Gamma International has developed for Law Enforcement and Intelligence Agencies its own FinFisher IT Intrusion Portfolio, which is a comprehensive range of professional offensive tools for information gathering, sniffing, manipulation and exploitation. FinFisher is proving to be instrumental in the fight against child pornography, cybercrime, pedophilia, human trafficking, drug smuggling, terrorism, and other criminal activities. For more information contact: [info@gammagroup.com](mailto:info@gammagroup.com)

]HackingTeam[

HackingTeam provides the premier Cyber Intelligence solution: Remote Control System (RCS). Proven by years of worldwide adoption and designed to fulfill LEAs and Security Agencies higher expectations, RCS gives you total control over endpoint devices. Offering the widest selection of infection vectors and showing total invisibility to protection systems, RCS guarantees easy installation on target devices. An integrated, easy to use Console allows you to manage all of your tasks, from evidence collection to infrastructure management. Newly released RCS version 8, codenamed Da Vinci, introduces a new dimension of cyber investigations: data intelligence. Find out more at [www.hackingteam.com](http://www.hackingteam.com)



NeoSoft AG is a world-wide known manufacturer of Monitoring security systems such as: Passive, Active (Semi-Active), Hybrid GSM Monitoring systems with A5.2/A5.1 deciphering; CDMA Passive Monitoring systems; IMSI/IMEI Catchers 2G and 3G and InPoint SMS System. All our systems support the following bands: GSM, PCS, EGSM, 2100 and 850. Our systems are widely used for victim detection and recovery during various acts of terrorism and natural disasters.



POWERING ACTIONABLE INTELLIGENCE<sup>®</sup>

Verint<sup>®</sup> Communications and Cyber Intelligence Solutions<sup>™</sup> help law enforcement, national security, and other government agencies neutralize terror and crime, facilitate communication service provider compliance with lawful interception mandates, and assist public sector organizations detect and thwart cyber attacks. Our solutions collect, monitor, and analyze information from virtually any network.



VUPEN is the leading provider of IT intrusion and offensive cyber security capabilities. VUPEN provides private and highly sophisticated 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 lawful intercept and criminal investigation missions. VUPEN's industry-recognized vulnerability research and exclusive exploits target a wide range of software and operating systems, take advantage of undisclosed "zero-day" vulnerabilities, and bypass all modern security protections and exploit mitigation technologies such as DEP, ASLR, sandboxes and Antivirus products. For more information: <http://www.vupen.com>

### Exhibitors and Sponsors

#### Exhibits:

October 11, 2012  
10:00 a.m. -5:00 p.m.

October 12, 2012  
9:30 a.m. -12:30 p.m.

