

TeleStrategies®

# ISS World<sup>®</sup> MEA

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

13-15 FEBRUARY 2012 • DUBAI, UAE



**ISS World MEA** is the world's largest gathering of Middle East and African Law Enforcement, Intelligence and Homeland Security Analysts and Telecom Operators responsible for lawful interception, 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: [ISS for Lawful Interception and Criminal Investigations](#)

Track 2: [ISS for Social Network Monitoring and Investigations](#)

Track 3: [ISS for Mobile Location, Surveillance and Intercept](#)

Track 4: [ISS for Intelligence Gathering and Analysis](#)

Track 5: [Encrypted Traffic Monitoring and IT Intrusion Product Demonstration and Training](#)

Track 6: [Social Network Monitoring and Investigation Product Demonstration and Training](#)

Track 7: [Mass Data Monitoring, Intercept and Analysis Product Demonstration and Training](#)

Pre-Conference: [Pre-Conference Training Seminars](#) (Monday, 13 February 2012)

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## ISS World MEA - Conference Agenda at a Glance 13-15 February 2012

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### ISS World MEA Exhibits

Tuesday, 14 February 2012

10:00 - 17:00

Wednesday, 15 February 2012

9:30 - 12:30

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## **Pre-Conference Seminars (Monday, 13 February 2012)**

**Seminar #1:** 8:30-16:30

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

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

8:30-10:45

**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 #2:** 8:30-16:30

**Advanced IP Intercept Training Seminar**

*Presented By: Hendrik Schulze, President & CEO, **ipoque** and Jens Geier, Product Manager, **ipoque***

8:30-10:45

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

11:00-14:00

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

14:15-16:30

**Basics of IP Application Decoding**

**Seminar #3:** 8:30-16:30

## **WIRETAPPING: Understanding the Basics**

*Joseph Messinese, Manager-Training Program, T3TECHSYSTEMS* Joseph Messinese also holds the position of Officer, Maryland State Police, USA.

8:30-9:30

### **Wiretap Technologies**

9:45-10:45

### **Pre-Wire Tap Investigation**

11:00-12:00

### **Detailed Explanation of PEN Analysis**

13:00-14:00

### **Case Management, Notifications and Virtual Command Center VCC Intercepting**

14:15-15:15

### **The Actual Wiretap Investigation**

15:30-16:30

### **Key Consideration for Setup and Layout of a Wire Room (temporary or permanent)**

This seminar is only open to law enforcement, intelligence analyst and defense personnel.

**(Full Pre-Conference Seminar Agenda Appears After Track 7)**

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## **Tuesday, 14 February 2012**

### **Welcoming Remarks**

8:15-8:30

*Tatiana Lucas, ISS World Program Director, TeleStrategies*

### **Keynote**

8:30-10:00

**Top Ten Internet Challenges Facing Law Enforcement and the Intelligence Community**

*Dr. Jerry Lucas, President, TeleStrategies (Moderator)*

*Marco Braccioli, Senior VP, IPS*

*Rudolf Wunschuh, Partner Sales Manager, Utimaco LIMS*

*Martin Hayes, Head of Innovations, trovicor GmbH*

*Manohar Katoch, Sr. Director, ClearTrail Technologies*

*Bob Lundy, CEO, Glimmerglass Optical Cyber Solutions*

*Flemming Anderson, Director EMEA, IBM*

*Joel Ebrahimi, Senior Solutions Architect, Bivio Networks*

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## Track 1: ISS for Lawful Interception

This track is for Law Enforcement, National and Interior Intelligence and Public Safety Authorities who are responsible for specifically what telecom operators must deploy to intercept, retain and hand off intercept data in support of lawful interception and hi tech criminal investigations.

**Tuesday, 14 February 2012**

11:00-11:30 Session A

**Integrated Solution for National Security and Crime Investigation - Our Focus**

*Tan Wei, ZTEsec*

11:00-11:30 Session B **Intelligence Solutions for LEAs - New Trends**

*Head of Sales, trovicor*

- 11:30-12:00 Session A **How Network Reporting Can Help Avoid Pitfalls in LI Installations**  
*Jens Geier, Product Manager, ipoque*
- 11:30-12:00 Session B **Intelligence Gathering and Analysis for Next Generation**  
*HUAWEI Presenter to be Announced*
- 13:30-14:00 Session A **LI in Clouds - Challenges & Possible Opportunities for Providers & LEAs**  
*Rudolf Wunschuh, Partner Sales Manager, Utimaco LIMS*
- 13:30-14:00 Session B **Exploiting Computer and Mobile Vulnerabilities for Electronic Surveillance**  
*Chaouki Bekrar, CEO & Director of Vulnerability Research, VUPEN*
- 14:00-14:30 Session A **Spam, SPIT, Secrets - Do you know what leaves your network?**  
*ATIS systems Presenter to be Announced*
- 14:00-14:30 Session B **Semptian Inscope™ -- a comprehensive solution designed for LEAs**  
*George Chen, CEO, Semptian Technologies*
- 15:00-15:30 Session A **Validating the Accuracy of High-Performing Lawful Intercept Systems: A How-to Test Session**  
*Gregory Fresnais, International Business Development Director, BreakingPoint Systems*
- 15:00-15:30 Session B **Context-Based Data Retention using Multi-Source Collection & Correlation**  
*Steve Wallbank, Vice President, International Sales, Bivio Networks*
- 15:00-15:30 Session C **Real-Time Voice Identification for Immediate People Spotting in Telecommunication Network**  
*Andrey Teplyakov, Voice Biometrics Group Director, Speech Technology Center*
- 15:30-16:00 Session A **IPv6, Identities & DPI**  
*Hendrik Schulze, President & CEO, ipoque, A Rohde & Schwarz Company*
- 15:30-16:00 Session B **Revolution or Evolution? How will convergence of telecommunication services affect your LI system**  
*Jaroslav Tabor, R&D Engineer, Macro-System*
- 15:30-16:00 Session C **A New Way of Supporting LEA in Lawful Interception Activities**  
*Paolo Mario Finzi, Vice President, RCS S.p.A*
- 16:30-17:00 **Multi-Source Collection & Correlation for Context-Based Data Retention**  
*Bob Wiest, Vice President, Technical Services, Bivio Network*

## Wednesday, 15 February 2012

9:00-9:30	<b>LI Management in LTE Networks</b> <i>Siemens Speaker to be Announced</i>
10:30-11:00 Session A	<b>Rich Communication Suite</b> <i>Sven Jonas, Project Manager, Utimaco LIMS</i>
10:30-11:00 Session B	<b>The art of selection among Tactical and Strategic LI Solutions</b> <i>Cezary Jachniewicz, Marketing Manager &amp; Jaroslaw Tabor, R&amp;D Engineer, Macro-System</i>
11:00-11:30 Session A	<b>Performance Management (PM) and Lawful Interception</b> <i>Dave Britt, Director of APM Technology, Net Optics</i>
11:00-11:30 Session B	<b>NetRASAT - Scalable Network Intelligence for LI</b> <i>Dr. Ismail Uzun, C2Tech</i>
12:00-12:30 Session A	<b>Collect &amp; Retain Your Communications Network Data - Efficiently &amp; at Lowest Cost</b> <i>Martin Hayes, trovicor</i>
12:00-12:30 Session B	<b>Challenging the IP Interception Problem: Know your enemy, use the right weapon!</b> <i>Murat Balaban, President, Inforcept Networks</i>
12:30-13:00	<b>Web 2.0: The New Challenges of the Cyber Investigators</b> <i>Cristian D'Incertopadre, International Operations, IPS</i>

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## Track 2: 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

## Tuesday, 14 February 2012

- 9:00-10:00            **Brocade MLXe + IBM InfoSphere Streams: End-to-end advanced network telemetry and real-time security analytics**  
*Anand Ranganathan, IBM (Only open to Law Enforcement and Intelligence Analysts)*
- 11:00-11:30           **Cyber Investigation on Social Network**  
*Ugo Santillo, International Operations, IPS*
- 11:30-12:00           **Intelligence Monitoring & Analysis of Social Networks - An Introduction**  
*Product Manager, trovicor*
- 13:30-14:00 Session A   **Monitoring Social Networking sites for Actionable Intelligence**  
*Nanda Kumar, Director, Paladion*
- 13:30-14:30 Session B   **Social Network Monitoring and Analysis - How to gain new insights**  
*Product Manager, trovicor (Only open to Law Enforcement and Intelligence Analysts)*
- 14:00-14:30 Session A   **Probing the Mobile IP Networks: An Effective Approach to Web Mass Interception**  
*Simone Benvenuti, Solution Architect, RCS S.p.A.*
- 15:00-16:00 Session A   **Forensics of Web 2.0 Applications and Social Networks**  
*ATIS systems Presenter to be Announced (Only open to Law Enforcement and Intelligence Analysts)*
- 15:00-15:30 Session B   **Lawful Interception in Virtual Environments**  
*Dave Britt, Director of APM Technology, Net Optics*
- 15:30-16:00 Session B   **Cloud Developments and LI/RD as a Service Opportunities**  
*Tony Rutkowski, VP, Yaana Technology*

## Wednesday, 15 February 2012



8:30-9:30	<b>A Web Master Key™ for Social Networks Monitoring, Interception and Analysis</b> <i>Ugo Santillo, IPS – RESI Group</i> (Only open to Law Enforcement and Intelligence Analysts)
9:00-9:30	<b>Real-time sentiment, social media, and text analytics at internet speeds</b> <i>Anand Ranganathan, IBM</i>
10:30-11:00 Session A	<b>How to Fine Tune the Accuracy and Performance of Social Network Monitoring</b> <i>Gregory Fresnais, International Business Development Director, BreakingPoint Systems</i>
10:30-11:30 Session B	<b>Social Network Monitoring and Analysis - How to Gain new insights</b> <i>Product Manager, trovicor</i> (Only open to Law Enforcement and Intelligence Analysts)

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## Track 3: 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.

### Tuesday, 14 February 2012

9:00-9:30	<b>Combining Mobile Location Monitoring and Behavior Analysis to Improve LEA Decision Support</b> <i>Amalendu Parasnis, Mobilaris AB</i>
9:30-10:00	<b>Next Generation Mobile Location Technology and National Security</b> <i>Colin Bryce, CommScope</i>
11:00-11:30	<b>Integration of Location Based Services as One More Information Source on Top of Traditional Intercepted Services</b> <i>Dirk Börgerding, Pre-Sales Manager, Utimaco LIMS</i>
11:30-12:00	<b>Identify "unknown" suspects using unique movement patterns derived from high accuracy, historical mass geo-location of wireless devices</b> <i>Bhavin Shah, VP Marketing and Business Development, Polaris Wireless</i>

- 13:30-14:00  
Session A      **Challenges Monitoring Sophisticated Mobile Satellite Handsets - Inmarsat IsatPhone Pro**  
*Richard Grundy, L-3 TRL Technology*
- 14:00-14:30  
Session A      **Analysing Massive Telecommunications Traffic to Expose Criminal Relationships**  
*VASTech Speaker to be Announced*
- 13:30-14:30  
Session B      **C3G UMTS Direction Finding with the Demonstration on Cellular Interception** *(This session is only open to LEA and Government)*  
*Geoff Noonan, COBHAM*
- 16:30-17:30  
Session A      **Unique 2G/3G IMSI catching solution for mobile operations (pedestrian, vehicle, aircraft) and fixed installations (prisons)** *(This session is only open to LEA and Government)*  
*Marco Frigerio, PLM, EXFO NetHawk and Sebastien Vichard, Regional Sales Manager, EXFO NetHawk*
- 16:30-17:30  
Session B      **Targeted Satellite Monitoring - Where is the Intelligence?** *(This session is only open to LEA and Government)*  
*VASTech Speaker to be Announced*

## Wednesday, 15 February 2012

- 8:30-9:00      **Active, Passive and Hybrid GSM & 3G Monitoring systems. Practical Solution and Overcoming**  
*Volquard Shaa, PhD. Security Technical Field Expert, Neosoft AG*
- 9:00-9:30      **Practical Solutions for Cellular Tracking and Localization.**  
*Dr. German Sorokin, Technical Expert, Neosoft AG*
- 12:00-13:00      **New Hybrid capabilities of Active and Passive GSM Monitoring Systems** *(This session is only open to LEA and Government)*  
*Dr. German Sorokin, Technical Expert, Neosoft AG*
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## Track 4: ISS for Intelligence Gathering and Analysis

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 data from various sources using visual analytics, semantic technologies, data mining, OSINT and other intelligence gathering tools and techniques.

## Tuesday, 14 February 2012

- 11:00-11:30 Session A **Who, What, When, Where and How: Semantics Helps Connect the Dots**  
*GianPiero Oggero, Director Strategic Accounts, Intelligence Division, Expert System*  
*Andrea Melegari, COO, Intelligence Division, Expert System*
- 11:00-11:30 Session B **Intelligenomics - Coherence of Intelligence & Multi Dimensional Data Analytics**  
*Praveen Jaiswal, Head BD, Vehere*
- 11:30-12:00 **Codename: Da Vinci. Attack, control and gather intelligence from personal devices**  
*David Vincenzetti, Partner, Hacking Team*
- 13:30-14:00 Session A **User Network Behavior Analysis and Prediction**  
*HUAWEI Presenter to be Announced*
- 13:30-14:00 Session B **Lessons Learned from the top 3 U.S. Government OSINT Programs**  
*Dominic Dunkley, Solution Engineer Manager, Kapow Software*
- 14:00-14:30 Session A **Intelligence Gathering from Facebook and Twitter conversations in Arabic**  
*Bastien Hillen, Scan & Target*
- 14:00-14:30 Session B **Case Studies with Visual Analysis**  
*Alper Tosun, Manager, BTT Bilgi Teknoloji Tasarim*
- 15:00-15:30 **Multimedia Mass IP Interception - Capturing & Processing**  
*Innovation Manager, trovicor*
- 15:30-16:00 **A system of finding Drug Trafficker**  
*Ning Jiang, Product Manager, Semptian Technologies*

## Wednesday, 15 February 2012

- 8:30-9:30 Session A      **Potency of Cumulative Cyber Attack Vectors**  
*Faiz Ahmad Shuja, CEO, Rewterz*
- 8:30-9:00 Session B      **Triage Tools used by Special Forces for Exploitation of Computers and Digital Devices**  
*J.J. Wallia, CEO/Co-Founder, ADF Solutions, Inc.*
- 9:00-9:30 Session B      **New Trends in Data Analysis - Handling Massive Amounts of Data**  
*Solutions Sales Manager, trovicor*
- 10:30-11:00              **Digital Footprint - Are you aware of your digital traces?**  
*ATIS systems Presenter to be Announced*
- 11:00-11:30 Session A      **Intelligence Management System - Handling Big Data**  
*Renaud Roques, Amesys - Bull*
- 11:00-11:30 Session B      **A Massively scalable and flexible real-time platform-based approach to intelligence gathering**  
*Anand Ranganathan, IBM*
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## Track 5: Encryption Traffic Monitoring and IT Intrusion Product Demonstration

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

## Tuesday, 14 February 2012

- 9:00-10:00              **Governmental IT Intrusion: Applied Hacking Techniques used by Government**  
*MJM, Gamma Group*

13:30-14:30

**Active IP Intrusion, Infection, Blocking and Shaping within Backbones - Powered by FinFisher  
Gamma Group**  
*TF, Gamma Group*

15:00-16:00

**Codename: Da Vinci. Stealth Data Collection. Massive Target Scalability. And an Artificial Intelligence Engine to Adapt to Hostile  
Environments**

*Marco Valleri, Senior Security Engineer, and Daniele Milan, Senior Security Engineer, Hacking Team*

16:30-17:30

**VUPEN Sophisticated Exploits for IT Intrusion and Offensive Security**

*Chaouki Bekrar, CEO & Director of Vulnerability Research, VUPEN*

## Wednesday, 15 February 2012

8:30-9:30

**Offensive IT Intelligence Information - Gathering Portfolio - An Operational Overview**

*MJM, Gamma Group*

10:30-11:30

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

*Marco Valleri, Senior Security Engineer, and Daniele Milan, Senior Security Engineer, Hacking Team*

12:00-13:00

**Monitor Wi-Fi in 5 ways with Remote Instrusion**

*ClearTrail Technologies Speaker to be Announced*

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## Track 6: Social Network Monitoring and Investigation Product Demonstrations

This track is only open to Law Enforcement, Public Safety and Government Intelligence community attendees

## Tuesday, 14 February 2012

- 9:00-10:00 **Brocade MLXe + IBM InfoSphere Streams: End-to-end advanced network telemetry and real-time security analytics**  
*Anand Ranganathan, IBM*
- 11:00-12:00 **Cell Phone Investigation of Apps and Social Media with XRY**  
*Anna-Maija Graus, Area Manager Middle East and North Africa, Micro Systemation AB*
- 13:30-14:30 **Social Network Monitoring and Analysis - How to Gain New Insights**  
*Product Manager, trovicor*
- 15:00-16:00 **Forensics of Web 2.0 Applications and Social Networks**  
*ATIS systems present to be announced*

## Wednesday, 15 February 2012

- 8:30-9:30 Session A **A Web Master Key™ for Social Networks Monitoring, Interception and Analysis**  
*Ugo Santillo, International Operations, IPS*
- 8:30-9:30 Session B **A New Approach for OSINT: Live Demonstration of Semantic Technology for Intelligence**  
*Maurizio Mencarini, Sales Director, Intelligence Division, Expert System*
- 10:30-11:30 **Social Network Monitoring and Analysis – how to gain new insights**  
*Product Manager, trovicor*
- 12:00-13:00 **How to Use BreakingPoint Systems to Validate Lawful Intercept Systems and Social Network Monitoring Systems**  
*Gregory Fresnais, International Business Development Director, BreakingPoint Systems*

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## Track 7: Mass Data Monitoring, Intercept and Analysis Product Demonstration

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

## Tuesday, 14 February 2012

- 9:00-10:00            **Applying Artificial Intelligence in Mass Monitoring of Internet & Voice Calls**  
*ClearTrail Technologies Speaker to be Announced*
- 11:00-12:00 Session **How to find actionable intelligence from the mountain of data coming from intercepted**  
A                        **communications**  
*John Senior, Sales Engineer, SS8*
- 11:00-12:00 Session **Find your enemy by his voice. VoiceGrid system - non-invasive people search**  
B                        *Marina Nastasenko, Voice Biometrics Expert, Speech Technology Center*
- 13:30-14:30            **C3G UMTS Direction Finding with the Demonstration on Cellular Interception**  
*Geoff Noonan, COBHAM*
- 15:00-16:00 Session **FoxReplay Analyst 3.0 'Blanford' Product Demonstration**  
A                        *Bob Brandt, Product Manager Replay, NetScout Systems Inc.*
- 15:00-16:00 Session **NetRASAT - Scalable Network Intelligence for LI**  
B                        *Dr. Ismail Uzun, C2Tech*
- 16:30-17:30 Session A        **Multimedia Mass IP Interception - a Live Demo**  
*Innovation Manager, trovicor*
- 16:30-17:30 Session **Targeted Satellite Monitoring - Where is the Intelligence?**  
B                        *VASTech Speaker to be Announced*
- 16:30-17:30 Session **Unique 2G/3G IMSI catching solution for mobile operatios (pedestrian, vehicle, aircraft) and fixed**  
C                        **installations (prisons)**  
*Marco Frigerio, PLM, EXFO NetHawk and Sebastien Vichard, Regional Sales Manager, EXFO NetHawk*

## Wednesday, 15 February 2012

10:30-11:30 Session A	<b>Application &amp; User Data Interception Demo</b> <i>Jens Geier, Product Manager, ipoque, A Rohde &amp; Schwarz Company</i>
10:30-11:30 Session B	<b>Polaris Wireless Altus Application Product Demonstration</b> <i>Mahesh Patel, SVP, Applications, Polaris Wireless</i>
12:00-13:00 Session A	<b>Intelligence Analysis - Turning Mass Data into Intelligence</b> <i>Product Manager, trovicor</i>
12:00-13:00 Session B	<b>Multi-Source Data Correlation for Intelligent Retention &amp; Action</b> <i>Joel Ebrahimi, Bivio Senior Solutions Architect, Bivio Networks</i>
12:00-13:00	<b>New Hybrid capabilities of Active and Passive GSM Monitoring Systems</b> <i>Dr. German Sorokin, Technical Expert, Neosoft AG</i>

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## Pre-Conference Seminars (Monday, 13 February 2012)

**Seminar #1:** 8:30-16:30

### **Understanding ISS Technologies and Products Deployed in Telecommunications Networks 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. 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.

8:30-10:45

### **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, SS7, SDH, DSL, billing systems and call



detail records, standards for lawful intercept, basic LI elements (access, delivery and collection function), call information, call content data collection, and where are ISS products deployed for monitoring and intercept.

11:00-14:00

### **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, fixedmobile convergence and IMS and where are ISS products deployed for monitoring and intercept.

14:15-16:30

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

What Investigators Have To Know about IP call Identifying Information, Radius, DHCP, DNS, etc. and 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 and what can be done to address Internet intercept deploying ISS infrastructure and where are ISS products deployed for monitoring and intercept.

**Seminar #2:** 8:30-16:30

### **Advanced IP Intercept Training Seminar**

*Presented By: Hendrik Schulze, President & CEO, **ipoque** and Jens Geier, Product Manager, **ipoque***

8:30-10:45

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

11:00-14:00

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

14:15-16:30

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

**Seminar #3:** 8:30-16:30

## **WIRETAPPING: Understanding the Basics**

*Joseph Messinese, Manager-Training Program, T3TECHSYSTEMS Joseph Messinese also holds the position of Officer, Maryland State Police, USA.*

This one day course will be an introduction and overview of wiretap investigations and systems used by law enforcement and intelligence agencies throughout the United States and abroad. This one-day course will demonstrate the basics for law enforcement/intelligence agencies to overcome the fears of conducting a wiretap investigation and show how beneficial this tool can be. The class will include current intercept technologies and brief demonstration of actual wiretap investigation during the wire, and how to properly manage and run the wiretap room.

8:30-9:30

### **Wiretap Technologies**

What interception systems are available to government agencies and their benefits. A brief demonstration will be given of the Sytech ADACS4 interception system to give students a real-life glimpse of an operational system.

9:45-10:45

### **Pre-Wire Tap Investigation**

This block of instruction will explain to the student the necessary requirements that are needed prior to authoring the wiretap. Items such as PEN registers, surveillance, exhaustion and de-confliction will be addressed.

11:00-12:00

### **Detailed Explanation of PEN Analysis**

Needed for wiretaps and how to do a PEN analysis without expensive software programs

13:00-14:00

### **Case Management, Notifications and Virtual Command Center VCC Intercepting**

How to integrate the VCC into your wire investigation.

14:15-15:15

### **The Actual Wiretap Investigation**

Once you are "online", what to expect, how to manage the information flow, how to "tickle" the wire, how to properly conduct "wall-off" operations and manage the flow of information.

15:30-16:30

**Key Consideration for Setup and Layout of a Wire Room (temporary or permanent)**

This seminar is only open to law enforcement, intelligence analyst and defense personnel.