ISS World® Europe is the world's largest gathering of European Telecom Operators, Law Enforcement, Intelligence and Defense Analysts responsible for lawful interception, electronic investigations and network intelligence gathering.

ISS World® Programs present the methodologies and tools to bridge the chasms from lawful intercept data gathering to information creation to investigator knowledge to actionable intelligence.

### Conference Tracks

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<tr>
<th>Track 1</th>
<th>ISS for Lawful Interception</th>
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<td>Track 2</td>
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<td>Track 3</td>
<td>ISS for Data Retention and LEA Handoff</td>
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<td>Track 4</td>
<td>ISS for Mobile Location, Surveillance and Intercept</td>
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<td>Track 5</td>
<td>LEA, Intelligence and Defense Analyst Training and Product Demonstration</td>
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Pre-Conference Seminar

**Understanding Telecommunications Technologies for LEA Investigators and Intelligence Analysts**

**Pre-Conference Seminar**

9:00 - 16:30
Tuesday, 2 June 2009

**ISS World Exhibits**

Thursday, 4 June 2009 - 11:00 to 18:30

Friday, 5 June 2009 - 9:30 to 12:30

**ISS World Conference Opening**
**8:30 - 8:45 AM Welcoming Remarks**
*Speaker:* Tatiana Lucas, ISS World Program Director

**8:45 - 10:15 AM Top Ten Internet Challenges Facing Law Enforcement, Interior Security and the Intelligence Community**
*Speaker:* Moderator: Dr. Jerry Lucas, President, TeleStrategies

### Track 1: ISS for Lawful Interception

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

**Wednesday, 3 June 2009**

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<thead>
<tr>
<th>Time</th>
<th>Session A</th>
<th>Session B</th>
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</thead>
<tbody>
<tr>
<td>10:45 - 11:45</td>
<td>Lawful Interception Guru Panel</td>
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<tr>
<td>13:15 - 13:45</td>
<td>Distributed VoIP Networks Creating Call Flows</td>
<td>Hiding In The Crowd - How To Anonymously</td>
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<td></td>
<td>Speaker: Erik De Bueger, SS8 Networks</td>
<td>Communicate In The Internet</td>
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<td></td>
<td><strong>NOTE:</strong> Managing Virtual Identities across</td>
<td>Speaker: Hendrik Schulze, ipoque</td>
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<td>IP Networks</td>
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<td>Speaker: Jean-Philippe Lion, Qosmos</td>
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<tr>
<td>13:45 - 14:15</td>
<td>Managing Virtual Identities across IP Networks</td>
<td>Network Convergence - New LI challenges</td>
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<td>Speaker: Jean-Philippe Lion, Qosmos</td>
<td>Speaker: Michael Eisenschmid, trovicor GmbH</td>
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<td></td>
<td><strong>NOTE:</strong> Extracting Intelligence from Mobile</td>
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<td>Packet Data</td>
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<td>Speaker: Keith Driver, Telesoft Technologies</td>
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<tr>
<td>14:45 - 15:15</td>
<td>Extracting Intelligence from Mobile Packet</td>
<td>Monitoring Center: Implementations of Satellite</td>
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<td>Data</td>
<td>Interception</td>
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<td></td>
<td>Speaker: Keith Driver, Telesoft Technologies</td>
<td>Speaker: Shai Issler, NICE Systems</td>
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<td><strong>NOTE:</strong> The Importance of Context &amp; Insight:</td>
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<td></td>
<td>Solutions for Making Sense of Intercepted IP</td>
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<td>Speaker: Bert Hubert, Fox-IT</td>
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<tr>
<td>15:15 - 15:45</td>
<td>The Importance of Context &amp; Insight: Solutions</td>
<td>Overview of 4G WiMAX and LTE Technologies and</td>
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<td>for Making Sense of Intercepted IP traffic</td>
<td>their implications on Lawful</td>
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<td>Speaker: Bert Hubert, Fox-IT</td>
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</table>
Interception

Speaker: Baruch Pinto, Product Manager, Verint Systems

More Info 16:15 - 16:45 Session A Dynamic Triggering in LI
Speaker: Rudolf Winschuh, Business Development Manager, Utimaco LIMS

More Info 16:15 - 17:15 Session B Global Interception Solutions
Speaker: Heiko Nissen, Head of Sales Europe, trovicor GmbH

More Info 16:45 - 17:15 Session A Expanding Lawful Interception: Know All About Technological Challenges, Latest Trends And How To Optimize Investments
Speaker: Benjamin Pena Isla, Marketing Manager, Suntech

Thursday, 4 June 2009

More Info 10:00 - 10:30 DPI Architectures for 40G and 100G: Scaling to Carrier Class Deployments
Speaker: Mike Coward, CTO, Continuous Computing

More Info 10:30 - 11:00 Boosting Lawful Intercept Performance on IP Networks
Speaker: Dr. Elan Amir, President and CEO, Bivio Networks

More Info 13:00 - 13:30 Dealing with the Deluge of Data in the Cloud
Speaker: Peder Jungck, CTO and founder, CloudShield

More Info 13:30 - 14:00 Dealing with Large Bandwidths - Future Requirements for LI
Speaker: Chris MacFarlane, President, ETI Connect

More Info 13:30 - 14:00 Lawful IP Interception: what is good and what is bad?
Speaker: Nazareno Saguato, Presales Manager, AREA

More Info 14:45 - 15:15 Lawful Interception beyond Vol P: IMS and OTT
Speaker: Frederic Kermade, Senior Manager Marketing Wireline Networks, Alcatel-Lucent
More Info14:45 - 15:15 Session B **Let's Make the Marriage of LEAs and Telecommunication Providers Smooth**
**Speaker:** Balazs Szebelledy, **NETI IT Consulting**

More Info15:15 - 15:45 Session A **Challenges and Solutions for LI in Complex IP Networks**
**Speaker:** Chris MacFarlane, President, **ETI Connect**

More Info15:15 - 15:45 Session B **Facing Criminal Communications: New challenges at 10 Gigabit**
**Speaker:** Ugo Santillo, **IPS Intelligence & Public Security S.p.A.**

More Info16:30 - 17:00
Session A **Why LI Probes Need To Become Smarter**
**Speaker:** Klaus Mochalski, CEO, **ipoque**

More Info16:30 - 17:00
Session B **Dual Usage Strategy of Lawful Interception Systems**
**Speaker:** Elan Sharon, **Septier**

More Info17:00 - 17:30
Session A **Efficient Broadband Interception**
**Speaker:** Alessandro Mordacci, Senior Advisor, **Ericsson**

More Info17:00 - 17:30
Session B **COTS building blocks for cost-effective LI, Data Retention & other IP Monitoring Solutions**
**Speaker:** Stig Bang, Sales Director, **Napatech A/S**

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**Friday, 5 June 2009**

More Info8:30 - 9:00 Session A **LifeCycle Management™ Care for MC customers**
**Speaker:** Larry Stewart, Program Manager LifeCycle Management™, **trovicor GmbH**

More Info8:30 - 9:00 Session B **Things that your LI vendor never told you**
**Speaker:** Manohar Katoch, Director-Business Development, **ClearTrail Technologies**

More Info9:00 - 9:30 Session A **SIP Interception According 3GPP**
**Speaker:** Bernhard Spalt, **Siemens IT Solutions and Services**

More Info9:00 - 9:30 Session B **Smart features that your LI System must have**
**Speaker:** Anand Bhargava, Director-Technology, **ClearTrail Technologies**
### Implementing a User Centric Intelligence Approach
**Speaker:** Shai Issler, VP Marketing and Business Development, **NICE Systems**

### The security challenges in an evolving Telecom Landscape and how to handle them
**Speaker:** Michael O'Kelly, Solution Architect, **Ericsson**

### P6v and Lawful Interception
**Speaker:** Pawel Stefanek, Regional Product Manager MEA, **trovicor GmbH**

### One is enough ...
... combining LI, Mediation & Data Retention in IP-networks
**Speaker:** Thomas Fischer Key Account Manager, **GTEN/ DATAKOM**

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### Track 2: ISS World Criminal investigation and Intelligence Gathering

**NOTE:** This track is for Law Enforcement Agents, Intelligence and Security Analysts who have investigation and intelligence analysis responsibilities associated with telecom operator networks, electronic surveillance technologies and information sharing.

**Wednesday, 3 June 2009**

### Application-Oriented Decoding Solutions
**Speaker:** Alessandro Guida, **ATIS systems**

### Understanding and Tackling International Organized Crime: the new age of Data Exploitation
**Speaker:** Imam Hoque, Senior Director, **Detica**

### Unlawful Interception Solutions: Do You Need Them?
**Speaker:** Karanvir Singh, President, **Kommlabs**

### Internet interception - Time for a Paradigm Shift?
**Speaker:** Yuval Altman, Director of Product Management, **Verint Systems**

### Investigation and Intelligence Gathering Guru Panel
**Speaker:** Vincent Barry, Vice President Sales and Marketing, **ThorpeGlen**
More Info 14:45 - 15:15 Session B Beyond Standard Active Monitoring  
**Speaker:** Jesper Mathiesen, Head of Solution Sales, *trovicor GmbH*

More Info 15:15 - 15:45 Session A The Distinct Roles and Values of an End-to-End IP Intercept Solution  
**Speaker:** Valentijn Van der Meijden, Marketing Field Manager, *SS8 Networks*

More Info 15:15 - 15:45 Session B So you have all this Data: what now?  
**Speaker:** James Hodge, *i2 Ltd*

More Info 16:15 - 16:45 Tactical Lawful Intercept  
**Speaker:** Narinder Dulai, Sales Director, *Cobham Surveillance*

More Info 16:45 - 17:15 Massive Monitoring versus Targeted Monitoring: do you really need to choose?  
**Speaker:** Jean-Philippe, Lelievre, *THALES Land & Joint Systems*

**Thursday, 4 June 2009**

More Info 8:30 - 9:00  
**Session A** Cost of Ownership - How to Avoid Wasting Money on Your Monitoring Solution  
**Speaker:** Bernd Fiedler, *ATIS systems*

More Info 8:30 - 9:30  
**Session B** Understanding Voice Biometric Speaker Identification for Criminal Investigators and Intelligence Gathering  
**Speaker:** Emilio Martinez, CEO, *Agnitio*

More Info 9:00-9:30  
**Session A** Enhanced LEMF Architecture  
**Speaker:** Alan Dubberley, VP, *Aqsacom*

More Info 10:00-10:30  
**Session A** Intercepting both terrestrial and satellite networks on a single platform  
**Speaker:** Andre Scholtz, *VASTech SA (Pty) Ltd*

More Info 10:00-10:30  
**Session B** Complex Identification Decision Based on Several Independent Speaker Recognition Methods  
**Speaker:** Ilya Oparin, Scientific Advisor, *Speech Technology Center*

More Info 10:30 - 11:00 Session A State-of the-Art Forensic and Intelligence Voice Biometrics Implementations  
**Speaker:** Christian Moreno, Business Development Manager, *Agnitio*
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<th>Time</th>
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<th>Speaker</th>
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<tr>
<td>10:30 - 11:00</td>
<td>Session B</td>
<td><strong>Go Hybrid: Get more Value, Performance and Flexibility out of your Existing Collection/ Analysis Systems</strong></td>
<td>Rodney Joffe, Chairman, Packet Forensics</td>
</tr>
<tr>
<td>13:00 - 13:30</td>
<td></td>
<td><strong>Life Behind the Firewall - Is Your Monitoring Centre Secure?</strong></td>
<td>Alessandro Guida, ATIS systems</td>
</tr>
<tr>
<td>13:30 - 14:00</td>
<td></td>
<td><strong>What LI can learn from Anti-SPAM, Anti-Virus, IDS/ IPS and DPI technologies</strong></td>
<td>Dirk Schrader, Sales Director, Utimaco LI MS</td>
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<td>14:45 - 15:15</td>
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<td><strong>Remote Forensic Software</strong></td>
<td>Michael Thomas, DigiTask</td>
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<tr>
<td>15:15 - 15:45</td>
<td></td>
<td><strong>A Stealth, Spyware-Based System for Attacking, Infecting and Monitoring Computers and Smartphones. Full intelligence on target users even for encrypted communications (Skype, PGP, secure web mail, etc.)</strong></td>
<td>David Vincenzetti, Partner, Hacking Team</td>
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<tr>
<td>16:30-17:00</td>
<td></td>
<td><strong>Speech Intelligence for Security and Defense</strong></td>
<td>Ing. Pavel Matejka, CEO, Phonexia</td>
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<tr>
<td>17:00-17:30</td>
<td></td>
<td><strong>Decryption solutions: GSM, Thuraya and new challenges to come</strong></td>
<td>Ronen Yashvitz, VP Business development &amp; Sales, Gita Technologies Ltd.</td>
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**Friday, 5 June 2009**

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<tr>
<td>8:30 - 9:00</td>
<td></td>
<td><strong>The Real Value of SMS Content</strong></td>
<td>Meron Colbeci, Product Manager, NICE Systems</td>
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<tr>
<td>9:00 - 9:30</td>
<td></td>
<td><strong>Collection and Analysis of Mass Telecommunication Information</strong></td>
<td>Ronnie Eliat, Product Manager, Verint Systems</td>
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<tr>
<td>10:00-10:30</td>
<td></td>
<td><strong>New Platform for Tactical Monitoring</strong></td>
<td>Jean-Philippe, Lelievre, THALES Land &amp; Joint Systems</td>
</tr>
<tr>
<td>10:30-11:00</td>
<td></td>
<td><strong>Ariadne's thread: Find Bad Guys after years-long Interceptions</strong></td>
<td>Riccardo Becchio, Business Development Manager, AREA</td>
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<td>Time</td>
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<tr>
<td>13:15-13:45</td>
<td>The Data Retention pitfalls... and how to avoid them</td>
<td>Pompeo Santoro, Strategic Product Manager, Ericsson</td>
<td>Ericsson</td>
</tr>
<tr>
<td>13:45-14:15</td>
<td>Building Blocks of a Carrier Grade Data Retention System</td>
<td>Martin Stange, Sales Director, Utimaco LIMS</td>
<td>Utimaco LIMS</td>
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<tr>
<td>14:45-15:15</td>
<td>Data Retention Guru Panel</td>
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<tr>
<td>16:15-16:45</td>
<td>Data Retention - Garbage In and Garbage Out?</td>
<td>Nagui Erian, ATIS systems</td>
<td>ATIS systems</td>
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<tr>
<td>16:45-17:15</td>
<td>The Data Retention TCO Operator Business Case</td>
<td>Pompeo Santoro, Strategic Product Manager, Ericsson</td>
<td>Ericsson</td>
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**Thursday, 4 June 2009**

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<td>8:30-9:00</td>
<td>On Target - Meeting Evolving Disclosure Demands 100% of the Time</td>
<td>Duncan Pauly, Founder and Chief Technology Officer, CopperEye</td>
<td>CopperEye</td>
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<tr>
<td>9:00-9:30</td>
<td>Data Retention as the Foundation of the Intelligence Support Systems Solution</td>
<td>Guglielmo Caruso, HP DRAGON Chief Architect, Hewlett Packard Company</td>
<td>Hewlett Packard Company</td>
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<tr>
<td>10:00-10:30</td>
<td>Successfully Implementing Data Retention In Europe: Understanding Everything That Is Involved and How To Optimize Investments</td>
<td>Luis Alves, VP Business Development EMEA, Suntech</td>
<td>Suntech</td>
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<tr>
<td>10:30-11:00</td>
<td>Analyzing Historical Data by LEA</td>
<td>Dadi Gertler, Director of Marketing &amp; Business Development, ViewLinks, Verint Systems</td>
<td>ViewLinks, Verint Systems</td>
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<tr>
<td>13:00-13:30</td>
<td>A Network-Based Approach to Data Retention</td>
<td>Erik Larsson, VP Marketing, Qosmos</td>
<td>Qosmos</td>
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</table>
### More Info 13:30 - 14:00
**Making Substantial Savings from Automating Police Requests**  
**Speaker:** Ray Green, Director, Focus Data Services Ltd

### More Info 14:45 - 15:15
**Intelligence Production from Data Retention Sources**  
**Speaker:** Meron Colbeci, Product Manager, NICE Systems

### More Info 15:15 - 15:45
**Data Retention as Valuable Analysis Tool**  
**Speaker:** Jesper Mathiesen, Head of Solution Sales, trovicor GmbH

### More Info 15:15 - 15:45
**Data Retention as Valuable Analysis Tool**  
**Speaker:** Jesper Mathiesen, Head of Solution Sales, trovicor GmbH

### More Info 16:30 - 17:30
**ETSI Activities on Retained Data Handling & Lawful Interception Standardisation**  
**Speaker:** Peter Van de Arend, Chairman, ETSI/TC LI

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### Friday, 5 June 2009

### More Info 11:30 - 12:00
**Data Retention**  
**Speaker:** Gerhard Seiser, Sales LE solutions, Siemens AG Austria

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### Track 4: ISS for Mobile Location, Surveillance and Intercept

**NOTE:** This track is for Law Enforcement, Interior Security and the Intelligence Community who have to work with cellular and mobile satellite operators to locate targets and intercept communications.

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### Wednesday, 3 June 2009

### More Info 13:15 - 13:45
**Geographic Profiling - Deep analysis of massive amounts of Location Track data**  
**Speaker:** Vincent Barry, VO Sales and Marketing, ThorpeGlen

### More Info 13:45 - 14:15
**Efficient Combination of Lawful Interception and Positioning**  
**Speaker:** Sten Lundell, Senior Sales Manager, Ericsson

### More Info 16:15 - 17:15
**Mobile Location, Monitoring and Intercept Guru Panel**

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### Thursday, 4 June 2009

### More Info 8:30 - 9:00
**IsatPhone - Inmarsat's New Global Mobile Satellite Phone Service**  
**Speaker:** Richard Grundy, L-3 TRL
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<th>Time</th>
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<tbody>
<tr>
<td>9:00 - 9:30</td>
<td>How to Identify and Follow Your Targets, No Matter Where They Hide</td>
<td>Alfonso De Gregorio, Security Advisor, AREA</td>
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<tr>
<td>10:00 - 10:30</td>
<td>Securing Borders, Protecting Critical Infrastructure, and Solving Crimes using High Performance Wireless Location Intelligence</td>
<td>Dominic Li, VP, Portfolio Management &amp; Marketing, TruePosition</td>
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<tr>
<td>10:30 - 11:00</td>
<td>Location Technology Overview for Mission-Critical Applications</td>
<td>Steve O’Neill, VP, Product Line Management, TruePosition</td>
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<tr>
<td>13:00 - 14:00</td>
<td>The Missing Link: &quot;Where&quot; are the Targets? How can they be Located Accurately and Efficiently?</td>
<td>Bhavin Shah, Director Marketing and Business Development, Polaris Wireless</td>
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<tr>
<td>14:45 - 15:15</td>
<td>Advancements in Passive GSM Interception and Geo-location</td>
<td>Offer Sharon, Special Comint Systems Manager, ELTA Systems</td>
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<tr>
<td>15:15 - 15:45</td>
<td>Location Technologies and Operational Vision in a Lawful Interception Environment</td>
<td>Yochai Corem, Product Manager, Verint Systems</td>
</tr>
<tr>
<td>16:30 - 17:00</td>
<td>Turning Location Data into Meaningful Intelligence</td>
<td>Meir Veisberg, Product Expert, NI CE Systems</td>
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<tr>
<td>17:00 - 17:30</td>
<td>Challenges in Intercepting WiFi</td>
<td>Tobias Hain, DigiTask</td>
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**Track 5: LEA, Intelligence and Defense Analyst Training and Product Demonstration Track**

**NOTE:** This training and product demonstration track is open only to Law Enforcement, Intelligence, Defense Analysts and other Government Executives.

**Wednesday, 3 June 2009**

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<td>10:45 - 11:45</td>
<td>Profiling Beyond Telecommunications Data - Deep analysis of massive amounts of Telecoms, Travel and Financial data</td>
<td>Vincent Barry, Vice President Sales and Marketing, ThorpeGlen</td>
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<td></td>
<td>FinFisher: NGN IT Intrusion &amp; Surveillance - Transparent IT Systems for the Intelligence</td>
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</table>
Community
Speaker: MJM, Gamma Group
More Info 10:45 - 11:45 Session C
**Building Fixed & Mobile Tactical State-Of-Art Audio Video Forensic Laboratories**
**Speaker:** David William Robinson, DWR & Associates
More Info 13:15 - 14:15 Session A
**Investigation Scenario based Product Demonstration**
**Speaker:** Meron Colbeci, Product Manager, NICE Systems
More Info 13:15 - 14:15 Session B
**A Dwarf in the Crowd of Giants, A Tactical Appliance Demonstration**
**Speaker:** Istvan Szilagyi, NETI IT Consulting
More Info 14:45 - 15:45 Session A
**From Acquisition to Analysis: Presenting end-to-end Processing of IP Network Data**
**Speaker:** Imam Hoque, Senior Director, Detica
More Info 14:45 - 15:45 Session B
**Covert Intercepts in High-Stakes Environments**
**Speaker:** Victor Oppleman, President, Packet Forensics
More Info 16:15 - 17:15 Session A
**Demonstration of Network Information Extraction Engine for Lawful Interception**
**Speaker:** Jerome Tollet, CTO, Qosmos
More Info 16:15 - 17:15 Session B
**Recreating the Target's Broadband Experience**
**Speaker:** Erik de Bueger, Director Sales, Northern Europe, SS8 Networks

Thursday, 4 June 2009

More Info 8:30 - 9:30
Session A
**WEBINT â€“ Harvesting Intelligence from the Web.**
**Speaker:** Dadi Gertler, Director of Business Development, ViewLinks, Verint Systems
More Info 8:30 - 9:30
Session B
**Use of Different Target Identifiers to Solve LI tasks According to Wiretapping Point Chosen**
**Speaker:** Alla Elagina, MERA Systems
More Info 8:30 - 9:30
Session C
**Management, Gathering & Expert Enhancement of CCTV & Intelligence Source Video**
**Speaker:** Laura Teodosio, President, Salient Stils Inc.
More Info 10:00 - 11:00
Session A
**Integrated Communication Monitoring of IP and**
Telephony
Speaker: Benoit Canick, Managing Director, ETI
More Info 10:00 - 11:00
Session B Klarios 2.0 - Investigative Work in a Multi-Media Environment
Speaker: ATIS systems speaker to be announced
More Info 13:00 - 14:00
Session A CopperEye Product Demonstration
Speaker: Duncan Pauly, Founder and Chief Technology Officer, CopperEye
More Info 13:00 - 14:00
Session B Voice Analyser: an Innovative tool for Real time Identity check against centralized Voiceprint Repository
Speaker: Angelo Ferraris, Loquendo
More Info 14:45 - 15:45
Session A Thuraya Monitoring Presentation and Demonstration
Speaker: Richard Grundy, L-3 Communication, TRL Technology
More Info 14:45 - 15:45
Session B Automatic Speaker Identification in Forensics
Speaker: Matey Zhokhov, Manager of International Sales Department, Speech Technology Center
More Info 16:30 - 17:30
Session A Live Monitoring Center Demonstration
Speaker: Michael Eisenschmid, Head of Product Management, trovicor GmbH
More Info 16:30 - 17:30
Session B Product Demonstration for Agnitio's Voice Biometrics Forensic Applications
Speaker: Ana Herrero, Business Development, Agnitio

Friday, 5 June 2009
More Info 8:30 - 9:30
Session A GSM and GMR Intelligence Gathering Applications
Speaker: Yuval Dagan, Marketing and Business Development Manager, ELTA Systems
More Info 8:30 - 9:30
Session B An Integrated platform for all your Lawful Interception Activities
Speaker: Emanuele Marcozzi, Product Engineer, AREA
More Info 8:30 - 9:30
Session C Demonstration of Zebra Passive Interception
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<tr>
<td>A</td>
<td>System for both terrestrial and satellite interception</td>
<td>Andre Scholtz and Fabrizio Diantina, VASTech SA (Pty) Ltd</td>
<td>10:00 - 11:00</td>
</tr>
<tr>
<td>A</td>
<td>REMOTE CONTROL SYSTEM v5: A Stealth, Spyware-Based System for Attacking, Infecting and Monitoring Computers and Smartphones. Full intelligence on target users even for encrypted communications (Skype, PGP, secure web mail, etc.)</td>
<td>David Vincenzetti, Partner, Hacking Team, Valeriano Bedeschi, Partner, Hacking Team</td>
<td>10:00 - 11:00</td>
</tr>
<tr>
<td>B</td>
<td>Intelligence PlatformTM Scenario</td>
<td>Manfred Bendisch, Product Manager Intelligence Platform, trovicor GmbH</td>
<td>10:00 - 11:00</td>
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<td>C</td>
<td>An Integrated Approach to Intelligence Support Systems</td>
<td>Raniero Romagnoli, HP DRAGON Product Manager, Hewlett Packard Company</td>
<td>10:00 - 11:00</td>
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<tr>
<td>D</td>
<td>Product demo: Prism “DCME generic production system product demonstration</td>
<td>Ronen Yashvitz, VP Business development &amp; Sales, Gita Technologies Ltd.</td>
<td>11:30 - 12:30</td>
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<td>A</td>
<td>GENESI Intelligence Center: High integrated software suite for investigation and Intelligent Analysis</td>
<td>Ugo Santillo, IPS Intelligence &amp; Public Security S.p.A.</td>
<td>11:30 - 12:30</td>
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<td>B</td>
<td>Active Interception</td>
<td>Michael Thomas, DigiTask</td>
<td>11:30 - 12:30</td>
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<td>C</td>
<td>Integrating Enterprise GIS into Operational Data Fusion Centers with a Case Study</td>
<td>Dave Cook, ESRI</td>
<td>11:30 - 12:30</td>
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<td>D</td>
<td>SSL is no more secure : Live demonstration of unique solution for monitoring HTTPS communications in real time</td>
<td>Anand Bhargava, Director-Technology, ClearTrail Technologies</td>
<td>11:30 - 12:30</td>
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Pre-Conference Seminar: Understanding Telecommunications Technologies for LEA Investigators and Intelligence Analysts
9:00 - 16:30, Tuesday, 2 June 2009

Presented By: Drs. Jerry and Matthew Lucas, TeleStrategies

This pre-conference seminar is for law enforcement, interior security and intelligence analysts who have to understand telecommunications technology buzz words and jargon in order to communicate with telecom operator engineers regarding their Intelligence Support System (ISS) requirements regarding lawful interception, investigative analysis and intelligence gathering with intercept case study challenges. Seminar sessions include:

9:00 - 10:30 **Fixed Line Telecom Infrastructure and Interception**

- **PSTN Basics**: What do LEAs need to know about the public switched telecommunications network, circuit switching, fiber optics, SS7, SDH, DSL, billing systems and call detail records.

- **Intercept LI Architectures**: ETSI standards overview for lawful intercept, basic LI elements (access, delivery and collection function), call information and call content data collection, SS7 probes and relevant telecom network elements.

- **VOIP Infrastructure**: Circuit Switching vs. VoIP, SIP, SoftSwitches, Gateways, VoIP over Broadband, DSLAM's and PSTN Interconnection.

- **Case Studies**:
  
  Understanding the Vanishing CDR issue
  Understanding the Challenges of VoIP Intercept

10:45 - 12:00 **Mobile Wireless Infrastructure and Interception**

- **Overview**: Infrastructure basics (GSM, GPRS, EDGE, UMTS, HSPA and LTE), Wi-Fi, WiMax and Femtocells.
**Call Processing:** How a cellular call is processed, back office infrastructure, HLR, VLR, Backhaul and PSTN interconnection.

**Data Services And New Developments:** SMS, MMS, EM, data services, fixed mobile convergence and IMS.

**Wireless Location:** The basics of mobile wireless location technologies, A-GPS, AOA, TDOA, U-TDOA, WLS and location accuracy.

**Case Studies:**

Understanding Fixed Mobile Convergence Challenges
Wi-Fi Intercept Challenges
Challenges of Transforming Wireless Location Data Into Actionable Intelligence
Understanding Precise Location Challenges

**13:00 - 14:30 The Internet and Lawful Interception**

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, Websites, Instant Messaging, Chat Rooms and Message Boards.

**Case Studies:**

Mass IP Monitoring Challenges
IP MetaData Challenges
E-Identity Discovery Challenges

**15:00 - 16:50 IP Packet Intercept and Investigation**


**Case Studies:**
Application Decoding Challenges
P2P Intercept Challenges
Encryption Challenges

Certificate of ISS Training Completion Available Upon Request

Speaker:
Contact: talucas@telestrategies.com