

ISS World Asia Pacific is the world's largest gathering of Asia Pacific Law Enforcement, Intelligence and Interior Security Analysts and Telecom Operators addressing lawful interception, electronic criminal investigations and network intelligence gathering.

ISS World's education programs consist of seven tracks -- each targeting a different segment of the lawful intercept market. Click on the track name below for a detailed list of a track's sessions and speakers, or see the agenda at a glance below for an overview.

[Track 1: ISS for Telecom Operator Lawful Interception](#)

[Track 2: ISS for Criminal Investigation](#)

[Track 3: ISS for Data Retention and Regulatory Compliance](#)

[Track 4: ISS for Mobile Location Surveillance and Intercept](#)

[Track 5: DPI for Lawful Interception and Cyber Security](#)

[Track 6: ISS for Intelligence Gathering and Analysis](#)

[Track 7: LEA and Intelligence Analyst Training and Product Demonstrations](#)

[Pre-Conference Seminars and Tutorials \(8 December 2010\)](#)

ISS World Asia Pacific- Conference Agenda at a Glance December 8-10, 2010

Thursday, 9 December 2010

Welcoming Remarks

8:15-8:30

Tatiana Lucas, ISS World Program Director, TeleStrategies

ISS World Americas Exhibits

Thursday, 9 December

10:00 - 18:00

Friday, 10 December

10:00 - 12:30

Track 1: ISS for Telecom Operators and Lawful Interception

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

Thursday, 9 December 2010

- 8:30-10:00 **Top Ten Internet Challenges Facing Law Enforcement and the Intelligence Community**
Moderator: Dr. Jerry Lucas, President, TeleStrategies
Panel:
Rainer Heller, CMO, trovicor
Dr. Cemal Dikmen, CTO, SS8
Rudolf Wunschuh, Business Development, Utimaco LIMS
Marco Braccioli, Senior VP, IPS
Chris MacFarlane, President, ETI Connect
Emmanuel Roger, Vice-President APAC, Qosmos
Dr. Glen Myers, CEO, IP Fabrics
Karanvir Singh, CEO, Kommlabs
Praveen Kankariya, CEO, ClearTrail Technologies
- 9:00-9:30 **Cost Effective, Flexible Network Interception and Monitoring Solutions**
Jeff Zindel, Vice President of Marketing, Glimmerglass Networks
- 11:00-11:30, Session A **Intelligence Solutions for LEAs**
Head of Sales APAC, trovicor
- 11:00-11:30, Session B **ZTEsec DeepInsight Solution - Comprehensive and Intelligent Interception Solution**
Shi Yi, ZTE
- 11:30-12:00, Session A **State-of-the-art Monitoring Center Solves today's Interception Challenges**
Solution Architect, trovicor
- 11:30-12:00, Session B **A Holistic Approach to Implementing Mobile Location for Lawful Intercept, from Compliance to Rol**
Saul Olivares, Market Development Director, [Creativity Software](#)
- 13:30-14:30 **LI for New IP Services "Best Practices" Guru Panel**
Klaus Mochalski, CEO, ipoque
Cristian D'Incertopadre, IPS
Ray Hutton, Product Manager, Telesoft Technologies
Jeff Zindel, VP, Glimmerglass Networks
Rene' Nitzinger, Product Manager, Utimaco LIMS
Chris MacFarlane, President, ETI Connect

15:00-15:30	Target Identities in Network Communications – Hard to Obtain (or Rather Easy)? <i>Rudolf Wunschuh, Business Development, Utimaco LIMS</i>
15:30-16:00	Gathering intelligence data from wireless backhaul links <i>Ray Hutton, Product Manager, Telesoft Technologies</i>
16:30-17:00	Challenges and Solutions for LI in complex IP networks <i>Mark Uldahl, Solution Expert, ETI Connect</i>
17:00-17:30	Is your Existing LI Apparatus Effective Anymore? <i>Clear-Trail presenter to be announced</i>

Friday, 10 December 2010

9:00-9:30 Session A	Challenges of Webmail Interception and Analysis <i>Vineet Sachdev, Senior Director, Sales Engineering, SS8</i>
9:00-9:30 Session B	The Art of Application Decoding <i>Klaus Mochalski, CEO, ipoque</i>
9:30-10:00, Session A	Dealing with large Bandwidths – Future Requirements for LI <i>Mark Uldahl, Solution Expert, ETI A/S</i>
9:30-10:00, Session B	The Key Role of Network Intelligence Technology for Lawful Intercept <i>Emmanuel Roger, Vice-President APAC, Qosmos</i>
11:00-11:30 Session A	Developing an LI Solution <i>Alan Dubberley, VP, Aqsacom</i>
11:00-11:30- Session B	Threats from Social Networks: Challenges and Solutions for Communication Monitoring and Intelligence <i>Ugo Santillo, International Operations, IPS</i>
11:30-12:00, Session A	Lawful Interception in Broadband Wireless Networks (WiMAX, LTE) <i>René Nitzinger, Product Manager, Utimaco LIMS</i>
11:30-12:00, Session B	The Challenge of Monitoring the Next Coming 4G Network <i>Simone Benvenuti, Solution Architect, RCS Lab</i>
13:00-13:30	Overcoming Limitations of Passive Monitoring <i>Clear-Trail presenter to be announced</i>
13:30-14:00	A Human-Centric Approach to IP Investigation <i>AREA speaker to be announced</i>

Track 2: ISS for Criminal Investigations

This track is for Law Enforcement, Intelligence and Cyber Security Analysts who have investigation responsibilities associated with telecommunications networks.

Thursday, 9 December 2010

- 13:30-14:00 **The Distinct Roles and Values of an End-to-End IP Intercept Solution**
Vineet Sachdev, Sr. Director, SS8
- 14:00-14:30 **VoiceNET RT - Real Time Speaker Spotting within Massive Voice Interception Systems**
Andrey Barinov, Head of Voice Biometric Team, Speech Technology Center
- 15:00-15:30 **VoiceNET ID - first nationwide voice identification and database management system:
The Ministry of Public Security of Mexico, Case Study**
Matvey Zhokhov, International Sales Manage , Speech Technology Center
- 15:30-16:00 **Proxy Wars**
Hendrik Schulze, CTO, ipoque
- 16:30-17:00 **Leveraging IP metadata to optimize Monitoring Center Performance**
Geoffrey JAKMAKEJIAN, Pre Sales Engineer, Qosmos
- 17:00-17:30 **Voice Recognition Tools for Intelligence, Investigations and Forensic Analysis**
Angelo Ferraris, Loquendo

Friday, 10 December 2010

- 9:00-9:30 **Exploiting Computer and Software Vulnerabilities for Criminal Investigation**
Chaouki Bekrar, CEO & Director of Vulnerability Research, VUPEN Security
- 9:30-10:00 **Meshed networks, Meshed Communications, Messed Lawful Interception**
Dirk Schrader, Director Sales, Utimaco LIMS
- 11:00-11:30 **Facets of Telecommunications Surveillance**
Roland Jones, Executive Manager, VASTech
- 11:30-12:00 **AGNITIO Voice Biometrics - BS3 Family, enabling new possibilities for tactical and
Communication Intelligence Gathering**
Christian Moreno, Agnitio
- 13:00-13:30 **Unified Management for Governments in LI Networks**
Wim Fokke, Product Manager, Group 2000 Netherlands

Track 3: ISS for Data Retention and Regulatory Compliance

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.

Thursday, 9 December 2010

11:00-11:30 **Metadata Extraction and Retention for IP Applications**

Cemal Dikmen , CTO, SS8

11:30-12:00 **Dynamic Data Retention Systems**

Koichi Hyodo, Vice-President, Sales, APAC, Bivio

Track 4: ISS for Mobile Location, Surveillance and Intercept

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.

Thursday, 9 December 2010

13:30-14:00 **Leveraging Mobile Network Events to Identify and Locate Criminal Activity**

Brian Varano, Director of Marketing, TruePosition

14:00-14:30 **Identifying known and "unknown" suspects using high accuracy GeoLocation and intelligent data mining**

Bhavin Shah, Executive Director, Marketing & Business Development, Polaris Wireless

15:00-16:00 **Best Location, Surveillance and Intercept Best Practice "Guru Panels"**

Steve O'Neill, VP, TruePosition

Bhavin Shah, Director of Marketing and Business Development, Polaris Wireless

Massimiliano Luppi, Hacking Team

Richard Grundy, Manager, L-3 TRL

Saul Olivares, Market Development Director, [Creativity Software](#)

16:30-17:00 **Security Implications for LEAs and Government Agencies of Mobile Satellite Handset Users**

Richard Grundy – Intelligence, Surveillance and Reconnaissance Capability Manager, L-3 TRL

17:00-17:30 **Integrated Lawful Interception (LI) and Intelligent Video Surveillance (IVS) for Targets**

Mike Wang, Gorilla Science & Technology

Friday, 10 December 2010

9:00-10:00 **Overview of Location Technology for Mission Critical Applications**

Steve O'Neill, Vice President of International Operations, TruePosition

- 11:00-11:30 **The Challenges of Monitoring VSAT Networks**
Richard Grundy, Intelligence, Surveillance and Reconnaissance Capability Manager, L3-TRL
- 11:30-12:00 **Mobile Location Surveillance and Intercept - The Economic Impact of Compliance**
Saul Olivares, Market Development Director, [Creativity Software](#)
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Track 5: DPI and Intelligent Probes for Lawful Interception and Cyber Security

This track is for telecom operators, law enforcement, intelligence analysts or just about anyone who has to understand Deep Packet Inspection (DPI) technologies, product availability, applications and other issues facing telecom operators who deploy DPI infrastructure

Thursday, 9 December 2010

- 9:00-9:30 **Validating DPI and Lawful Intercept Capabilities Using Cyber Simulation.**
Stephane Johnson, [BreakingPoint Systems](#)
- 9:30-10:00 **Utilizing Packet Decoding Techniques for Intercepting HTTPS, Capturing VOIP and for Granular Page Blo**
Nanda Kumar, CTO, [Paladion Networks](#)
- 11:00-12:00 **Best DPI Deployment Practices for LI, Network Security and Traffic Management Guru Panel**
Kevin Graves, CTO, [IP Fabrics](#)
Patrick Fevery, [Semptian Technology](#)
Emmanuel Roger, Vice-President APAC, [Qosmos](#)
Stephane Johnson, [BreakingPoint Systems](#)
Cristian D'Incertopadre, International Operations, [IPS](#)
Morten Winther Jensen, VP Market Division, [ETI A/S](#)
- 13:30-14:00 **Protecting Critical Networks and Infrastructures Against Potential Zero-day Attacks**
Chaouki Bekrar, CEO & Director of Vulnerability Research, [VUPEN Security](#)
- 14:00-14:30 **Application-Oriented Interception**
Peter Eichler, [ATIS systems](#)
- 15:00-15:30 **Deep packet Inspection vs. Full Decoding**
Mark Uldahl, Solution Expert, [ETI A/S](#)
- 15:30-16:00 **Cyber Defense in Depth: Using DPI & Network Intelligence to Build a Second Line of Defense**
Emmanuel Roger, Vice-President APAC, [Qosmos](#)

16:30-17:30 **IP Interception – how to Master the Growing Challenges**
Product Manager, trovicor

Friday, 10 December 2010

9:30-10:00 **Semptian Technology: Multiple Applications Supported by One Probe**
George Chen, CEO, Semptian Technology

11:00-11:30 **Intelligent Monitoring of Communications Applications Hosted on the 'Outside'**
Kevin Graves, CTO, IP Fabrics

Track 6: ISS for Intelligence Gathering and Analysis

ISS for Intelligence Gathering and Analysis. This track is for intelligence analysts who must gather on-line intelligence by deploying visual analytics, data mining and OSINT programs.

Thursday, 9 December 2010

9:00-9:30 **Using Advanced Network Visualization Tools to Pinpoint Critical Threats”**
Eddie Schwartz, Chief Security Officer, NetWitness Corporation

9:30-10:00 **Future Intelligence Evaluation: Collaboration, Processing and Visualization**
Roland Behmenburg, PLATH Hamburg

11:00-11:30, Session A **FinFisher: Offensive IT Intelligence and Information Gathering Portfolio – An Operational Overview**
MJM, IT Intrusion Expert, Gamma Group

11:00-11:30, Session B **IP Guardian for LEAs Comprehensive Intelligence**
Hany El-Manawy, Head of Marketing, Al Fahad Group

11:30-12:00, Session A **A Stealth, Spyware-Based System for Attacking, Infecting and Monitoring C Smartphones**
David Vincenzetti, Partner, Hacking Team

11:30-12:00, Session B **OSINT Systems and Procedures with an Asian Perspective**
Sail-Labs

13:30-14:00 **Global EW: Addressing COMINT, ELINT and JAMMING**
Roman Le Houelleur, Area Sales Manager, Amesys

14:00- 14:30 **Intercepting Communications Among Users of Social-Networking Services and Virtual Worlds**
Dr. Glen Myers, CEO, IP Fabrics

15:00-15:30	Mass IP Metadata Analysis – Challenges and Solutions <i>Cemal Dikmen ,CTO, SS8</i>
15:30-16:00	The Identity Management in the LI: the key to Identify the New Era Targets <i>AREA speaker to be announced</i>
16:30-17:00	Breaking the habit: Content Evaluation in a Multi-Sensor Environment <i>Axel Möhring, Innosystec, PLATH Group</i>

Friday, 10 December 2010

9:00-9:30	Search Engine and Data Mining - a Potential Symbiosis <i>Product Manager, trovicor</i>
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Track 7: LEA, Intelligence and Defense Analyst Training and Product Demonstration Track

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

Thursday, 9 December 2010

9:00-10:00, Session A	Demonstration of practical usage of passive GSM Interception System "AquaGSM" <i>Mykola Shchepets, Crypton</i>
9:00-10:00, Session B	Latest Generation - Mobile Tactical Audio Processing System <i>David William Robinson, DWR Associates Inc</i>
9:00-10:00, Session C	Klarios® 2.0 - Investigative Work in a Multi-Media Environment <i>Walter Borrmann, ATIS systems</i>
9:00-10:00, Session D	VoIP Tactical System for Internet Data Center <i>Tony Wang, Gorilla Science & Technology</i>
11:00-12:00, Session A	Integrated Communication monitoring of IP and Telephony <i>Henrik Kristiansen, Strategic Product Manager, ETI A/S</i>
11:00-12:00, Session B	Advanced Video Analysis of Proprietary CCTV & Surveillance <i>David William Robinson, DWR Associates Inc</i>
11:00-12:00, Session C	Cost Effective, Flexible Network Interception and Monitoring Solutions <i>Jay Bowker, Glimmerglass Networks</i>

13:30-14:30, Session A	FinFisher: Solutions for Monitoring Encrypted Data on Computers and Mobile Phones <i>MJM, IT Intrusion Expert, Gamma Group</i>
13:30-14:30, Session B	Product presentation and demonstration: Monitoring Mobile Satellite Phone handsets, Inmarsat, Thuraya <i>Richard Grundy, Intelligence, Surveillance and Reconnaissance Capability Manager, L-3 TRL</i>
13:30-14:30, Session C	Operation Aurora Reloaded: Learning to Detect Advanced Persistent Threats (APT) <i>Eddie Schwartz, CSO, NetWitness Corporation</i>
15:00-16:00, Session A	REMOTE CONTROL SYSTEM v6: The ULTIMATE WEAPON for attacking and covertly monitoring LIVE DEMO: Targeting Windows, Windows Mobile, Mac, iPhone, Symbian and BlackBerry. <i>Marco Valleri, Senior Security Engineer, and Alfredo Pesoli, Senior Security Engineer, Hacking Team</i>
15:00-16:00, Session B	How to Access Data Directly from PCs – an Interception Demo <i>Solution Architects, trovicor</i>
15:00-16:00, Session C	Establishing a Monitoring Centre <i>Alan Dubberley, VP, Aqsacom</i>
16:30-17:30, Session A	VUPEN Vulnerability Research and Intelligence: to Attack and/or to Protect <i>Chaouki Bekrar, CEO & Director of Vulnerability Research, VUPEN Security</i>
16:30-17:30, Session B	A Web Master Key™ for Social Networks Monitoring, Interception and Analysis <i>Ugo Santillo, IPS</i>
16:30-17:30, Session C	An Integrated Platform for all your Lawful Interception Activities <i>AREA speaker to be announced</i>

Friday, 10 December 2010

9:00-10:00, Session A	Tactical IT Intrusion Solutions to Complement Traditional Lawful Interception Systems <i>MJM, IT Intrusion Expert, Gamma Group</i>
9:00-10:00, Session B	Forensic Detection of Doctored Falsified File Imagery <i>David William Robinson, Jean-Philippe Fortier DWR Associates Inc</i>
9:00-10:00, Session C	Monitoring HTTPS Based Applications in the Changing Cyber World <i>Clear-Trail presenter to be announced</i>
9:00-10:00, Session D	Live Demonstration of Tactical GSM Interrogation and Geo-Location System <i>Karanvir Singh, CEO, Kommlabs</i>
11:00-12:00, Session A	REMOTE CONTROL SYSTEM v6: IN-DEPTH demonstration of INFECTION vectors and ATTACK <i>Alberto Ormaghi, Senior Security Engineer, Hacking Team</i>
11:00-12:00, Session B	Latest Generation Speaker Biometrics - Criminal Investigation + large Scale Tactical Solutions <i>David William Robinson, DWR Associates Inc;- Angelo Ferraris, Loquendo SPA</i>
11:00-12:00, Session C	How to Access Data Directly from PCs – an Interception Demo <i>Solution Architects, trovicor</i>

11:00-12:00, Session D	ipoque DPX Network Probe <i>Jens Geier, Product Manager, ipoque</i>
13:00-14:00, Session A	Product Presentation: COPS - Communication Profiling System - Meta Data Analysis and Network Vis <i>Alexander Gruchmann, PLATH Hamburg</i>
13:00-14:00, Session B	LVIS PreForensic for an easy and Accurate Audio Evidence Assessment <i>Luciano Piovano, Loquendo</i>
13:00-14:00, Session C	Finding the needle in the haystack – an Analysis Demonstration <i>Product Manager, trovicor</i>
13:00-14:00, Session D	Demonstration of Network Intelligence technology for Lawful Interception <i>Geoffrey JAKMAKEJIAN, Pre Sales Engineer, Qosmos</i>
14:15-15:15	Zebra Passive Surveillance System <i>Fabrizio Diantina, Regional Manager, VASTech</i>

Pre-Conference Seminars and Tutorials

Wednesday, 8 December 2010

8:30-12:10	Understanding Telecommunications Technologies for LEA Investigators and Intelligence Analysts (Three One Hour Sessions) <i>Presented By: Dr. Jerry Lucas, President, TeleStrategies</i> This pre-conference seminar is for law enforcement, interior security and intelligence analysts who have to understand telecommunications words and jargon in order to communicate with telecom operator engineers regarding their Intelligence Support System (ISS) requirements for interception, investigative analysis and intelligence gathering with intercept case study challenges. Seminar sessions include:
8:30-9:30	Session 1 Understanding Wireline Telecom Infrastructure and Interception PSTN Basics: What do LEAs need to know about the public switched telecommunications networks, circuit switching, fiber optic systems and call detail records. Intercept LI Architectures: ETSI standards overview for lawful intercept, basic LI elements (access, delivery and collection functions), 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.
9:45-10:45	Session 2 Understanding 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 technologies, A-GPS, AOA, TDOA, U-TDOA, WLS and location accuracy.

- 11:00-12:00 **Session 3**
Understanding the Internet and Lawful Interception
What Investigators Have To Know about IP call Identifying Information, Radius, DHCP, DNS, etc. and Tracking an Internet Address
Investigations Involving E-Mail, Websites, Instant Messaging, Chat Rooms and Message Boards, P2P Networks and Deep Packet Inspection
- 11:00-12:00 **Glimmerglass Networks Fiber Optics Tutorial**
Jay Bowker, Glimmerglass Networks
- 13:00-16:30 **IP Intercept Training Seminar (Three One Hour Sessions)**
This technical training session addresses the basics of TCP/IP packet sniffing, deep packet inspection and IP application decoding.
Klaus Mochalski, CEO, ipoque
- 13:00-14:00 **Understanding TCP/IP for Packet Sniffing and Traffic Analysis (Session 1)**
- 14:15-15:15 **Deep Packet Inspection (DPI) Basics for LEAs, Intelligence Analysts and Telecom Operators (Session 2)**
- 15:30-16:30 **Basics of IP Application Decoding (Session 3)**
- 14:15-15:15 **Understanding passive monitoring techniques for mass intercept and mass location tracking**
Ray Hutton, Product Manager, Telesoft Technologies
- 15:30-16:30 **Overview of Location Technology for Mission Critical Applications**
Location performance, in terms of how precise a location technology is, how reliable and consistently it performs, in what types of environments it can operate in, and how quickly it can calculate a location, is the driving force behind the development of location-enabled solutions. This session will take a closer look at the how each of the most common location technologies works, evaluate the major location technologies currently available, and shows which location technologies are best suited for law enforcement strategic applications.
Steve O'Neill, Vice President of International Operations, TruePosition