

ISS World[®] Americas

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

OCTOBER 11-13, 2010 • WASHINGTON DC



ISS World Americas is the world's largest gathering of North American, Caribbean and Latin American law enforcement, intelligence, homeland security analysts and telecom operators responsible for lawful interception, electronic investigations and network intelligence.

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 Mobile Location, Surveillance and Intercept](#)

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[Track 5: ISS for Intelligence Gathering and Analysis](#)

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[Pre-Conference Tutorials \(11 October 2010\)](#)

ISS World Americas - Conference Agenda at a Glance October 11-13, 2010

Tuesday, October 12, 2010

Welcoming Remarks

8:45-9:00 *Tatiana Lucas, ISS World Program Director, TeleStrategies*

ISS World Keynote Addresses

9:00-9:30 **Top Ten Internet Challenges Facing Law Enforcement and the Intelligence Community**
Dr. Jerry Lucas, President, TeleStrategies

9:30-10:00 **Gathering OSINT Challenges Facing Law Enforcement, Private Sector Investigators and the Intelligence Community**
Jed Grant, Founding Partner, Sandstone

10:00-10:30

Emerging Technologies: Risks and Opportunities

Charles Cohen, Cohen Training and Consulting, LCC

Charles also holds the position of Commander, Special Investigation and Criminal Intelligence, Indiana State Police

ISS World Americas Exhibits

Tuesday, October 12 - 10:30 AM - 6:00PM

Wednesday, October 13 - 9:30 AM - 12:30 PM

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.

Tuesday, October 12, 2010

11:30-12:30

LI for New IP Services “Best Practices” Guru Panel

Rudolf Wunschuh, Business Development, Utimaco LIMS

Dr. Glen Myers, CEO, IP Fabrics

Jerome Tollet, CTO, Qosmos

Dr. Cemal Dikmen, CTO, SS8

Jeff Zindel, Vice President of Marketing, Glimmerglass

Klaus Mochalski, CEO, ipoque

Chen Michaeli, VP Marketing, NICE Systems

2:00-2:30

Target Identities in Network Communications – Hard to Obtain (or Rather Easy)?

Rudolf Wunschuh, Business Development, Utimaco LIMS

- 2:30-3:00 **Challenges of Webmail Interception and Analysis**
Cemal Dikmen, CTO, SS8
- 3:30-4:00 **Intercepting Voice and other Traffic from Instant-Messaging and Social-Networking Services**
Glen Myers, CEO, IP Fabrics
- 4:00-4:30 **Reducing the Cost of Managing Warrants and Subpoenas**
Ray Green, Director, Focus Data
- 4:30-5:00 **Interception Solutions Integrated Today and Scalable for Tomorrow**
Alan Dubberley, VP, AQSACOM

Wednesday, October 13, 2010

- 9:00-9:30 **Identifying the needle in the 10/40/100G haystack**
Sharon Besser, VP of Technology, NetOptics
- 10:00-10:30 **Cost Effective, Flexible Network Interception and Monitoring Solutions**
Jeff Zindel, Vice President of Marketing, Glimmerglass
- 10:30-11:00 **The Key Role of Network Intelligence Technology for Lawful Intercept**
Gilles d'Aramon, VP Americas, Qosmos
- 11:30-12:00 **The Art of Application Decoding**
Klaus Mochalski, CEO, ipoque
- 12:00-12:30 **Automatic Discovery and Interception of International Leased Line Services**
Jesse Price, VP of Sales and Marketing, NetQuest Corporation
- 1:30-2:30 **Innovative Investigation Solutions in a Complex IP World**
Ido Azriel, Product Manager, NICE Systems
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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.

Tuesday, October 12, 2010

- 11:30-12:00 **Criminal Investigations Keynote**
*James "Jim" Gamble, CEO, Child Exploitation and Online Protection Centre (CEOP), UK
Serious Organized Crime Agency (SOCA)*
- 11:30-12:30, Session B **The Southwest Border Anti-Money Laundering Alliance: A New Era in Southwest Boarder**
(LEA/IC ONLY) **Anti-Money Laundering Enforcement**
Cameron "Kip" Holmes, Assist Attorney General, State of Arizona
- 2:00-2:30 **Leveraging IP Metadata to optimize Monitoring Center Performance**
Jerome Tollet, CTO, Qosmos
- 2:30-3:00 **Efficient criminal investigation and identification Using the new ASIS for Lawful
Interception**
Emilio Martinez, CEO, Agnitio

Special Data Retention Sessions

- 3:30-4:00 **Metadata Extraction and Retention for IP Applications**
Cemal Dikmen, CTO, SS8
- 4:00-4:30 **Dynamic Data Retention Systems**
Dr. Elan Amir, President & CEO, Bivio Network
- 4:30-5:00 **Update of Nigeria's Legal System to Accomodate Lawful Interception**
Basil Udotai, Esq.,SA, Cybersecurity, Office of the National Security Adviser

Wednesday, October 13, 2010

- 8:30-9:00 **Precise Speaker identification for Forensic Labs**
Antonio Moreno, Agnitio

9:00-9:30	The Difference between Webpage Reconstruction and Communications: How to Intercept Social Media in Your LI Solution <i>Dirk Peeters, Fox-IT</i>
10:00-10:30	The Distinct Roles and Values of an End-to-End IP Intercept Solutions <i>Derek Granath, VP, Product Line Management, SS8</i>
10:30-11:00	Meshed Networks, Meshed Communications, Messed Lawful Interception... <i>Dirk Schrader, Director Sales, Utimaco LIMS</i>
11:30-12:00	A Holistic Approach to Cyber Security – You Can’t Manage and Protect What You Can’t See <i>Chuck Meyo, Vice President, Federal Government Team, Narus</i>
12:00-12:30	Offensive IT Intelligence and Information Gathering Portfolio - An Operational Overview <i>Johnny Debs, Marketing Manager, Gamma Group</i>

Track 3: 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.

Tuesday, October 12, 2010

2:00-3:00	Best Location, Surveillance and Intercept Best Practice “Guru Panels” <i>Steve O’Neill, VP, TruePosition</i> <i>Bhavin Shah, Director of Marketing and Business Development, Polaris Wireless</i> <i>Greg Kopchinski, Director, Product Management, Bivio Networks</i> <i>Yochai Corem, Product Manager, Verint Systems</i> <i>Ori Nurick, Director of Products, NICE Systems</i>
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- 3:30-4:00 **From ‘Where’ to ‘Who and What’ Using Polaris WLS to Determine Who the Targets are and What They are Doing**
Bhavin Shah, Director of Marketing and Business Development, Polaris Wireless
- 4:00-4:30 **Overview of Location Technology for Mission Critical Application**
Steve O’Neill, VP, TruePosition
- 4:30-5:00 **Effective Location-Aware Data Capture & Analysis for a Mobile World”**
Greg Kopchinski, Director, Product Management, Bivio Networks

Wednesday, October 13, 2010

- 9:00-9:30 **Next Generation Intelligence Platforms**
Brian Bertlin, Worldwide Solution Marketing, HP Investigation Solutions, Hewlett-Packard Company
- 10:00-10:30 **Leveraging Mobile Events to Identify and Locate Criminal Activity**
Brian Varano, TruePosition
- 10:30-11:00 **Turning Location Data into Meaningful Intelligence**
Ori Nurick, Director of Products, NICE Systems
- 11:30-12:00 **New Generation IP based Tactical Devices**
Paolo Mandelli, Sales International Director, AREA
- 12:00-12:30 **UMTS Monitoring and Interception**
Offer Sharon, ELTA Systems

Track 4: DPI and Intelligent Probes for Lawful Interception, Network Security and Traffic Management

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 legal issues facing telecom operators who deploy DPI infrastructure

Tuesday, October 12, 2010

- 3:30-4:30 **Best DPI Deployment Practices for LI, Network Security and Traffic Management Guru Panel**
Kevin Graves, CTO, IP Fabrics
Mike Coward, Chief Technology Officer & Co-Founder, Continuous Computing
Joel Ebrahimi, Solutions Engineer, Bivio Networks
Aubrey Merchant-Dest, Consulting Engineer, Qosmos
Chuck Meyo, Vice President, Federal Government Team, Narus
Klaus Mochalksi, CEO, ipoque
James Van Bokkelen, VP, Security Forensics, NIKSUN

Wednesday, October 13, 2010

- 8:30-9:00 **Cyber Defense in Depth: Using DPI & Network Intelligence to Build a Second Line of Defense**
Aubrey Merchant-Dest, Consulting Engineer, Qosmos
- 9:00-9:30 **DPI at 100G: System Architectures and Tips for Coping with the Data Flood**
Mike Coward, Chief Technology Officer & Co-Founder, Continuous Computing
- 10:00-10:30 **Intelligent Monitoring of Communications Applications Hosted on the ‘Outside’**
Kevin Graves, CTO, IP Fabrics
- 10:30-11:00 **DPI and Intelligent Probes for Lawful Interception, Network Security and Traffic Enforcement**
Joel Ebrahimi, Solutions Engineer, Bivio Networks
- 11:30-12:00 **DPI and Network Security Platforms: Commercial Off-The-Shelf (COTS) versus Custom Platforms**
Mike Coward, Chief Technology Officer & Co-Founder, Continuous Computing
- 12:00-12:30 **Evolving x86-Based Architectures for 40 Gbps Deep Packet Inspection Designs**
Robert Truesdell, Netronome
- 1:30-2:00 **Smart Placement of DPI Full-Decode Probes**
Klaus Mochalski, CEO, ipoque
- 2:00-2:30 **Network Surveillance: Protecting Critical Assets**
Dr. Parag Pruthi, Founder and CEO, NIKSUN

Track 5: 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.

Tuesday, October 12, 2010

- 11:30-12:00 **A Stealth, Spyware-Based System for Attacking, Infecting and Monitoring Computers and Smartphones**
David Vincenzetti, Partner, Hacking Team
- 2:00-2:30, Session A **IP Traceback and OSINT for Network Security**
Victor Oppleman, President, Packet Forensics
- 2:00-2:30, Session B **Harvesting the Deep Web - You Don't Know What You Are Missing**
Steve Pederson, BrightPlanet Corporation
- 2:30-3:00, Session A **The Next Evolutionary Step of the Internet**
Lior Amsterdamski, Product Manager, Verint Systems
- 2:30-3:00, Session B **How Mass Communication Analytics can be Cross-Correlated with Telecommunications**
Gary Hatch, CEO, ATCi
- 3:30-4:00 **Gaining OSINT Insight Through Analytics**
Chris Biow, Chief Technologist, MarkLogic
- 4:00-4:30 **Biometric Speaker Spotting enables new horizons for Mass Voice Interception**
Philippe Vinci, AGNITIO
- 4:30-5:00 **The Identity Management in the LI: the Key to Identify the New Era Targets**
Pietro Felici, Sales Engineer, AREA

Wednesday, October 13, 2010

- 8:30-9:00 **Communication Pattern Analysis - Detect What Your Targets are Trying to Hide**
Lior Polak, Director of Marketing, NICE Systems
- 9:00-9:30 **Gathering Open Source Intelligence Anonymously**
Lance Cottrell, Chief Scientist, Abraxas
- 10:30-11:00 **Enabling Large-scale Graph Analytics: The Cray Extreme Multi-Threading (XMT) Technology**
Dave Strenski, Senior Software Engineer, Cray
- 11:30-12:00 **Text Meaning Technology for e-mails, SMS, Chat Messages in Arabic, Dialects and Arabish**
Bastien Hillen, CEO, Scan & Target
- 1:30-2:00 **OSINT Source Validation: The Short Pole in the Tent**
Greg Meyer, Chief Technology Officer, iJET Intelligent Risk Systems
- 2:00-2:30 **Utilizing OSINT Data for Threat Detection**
Mike Horowitz, Chief Product Officer, Fetch Technologies
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Track 6: Special OSINT Sessions - Naked Intelligence

ISS World and Naked Intelligence have partnered to create the world's most unique Intelligence Support Systems and Intelligence Gathering conference track. This track combines hands-on access to intelligence support systems solution providers with valuable insight and know-how presented by experienced practitioners of intelligence.

Tuesday, October 12, 2010

- 11:30-12:00 **Corporate Intelligence**
Tyler Drumheller, Chief Operations Officer, DMC Worldwide
- 12:00-12:30 **Inside the U.S. Domestic Threat- The Lackawanna Six Case Study**
Peter J Ahearn, OSINT Solutions
- 2:00-3:00 **Is Government Sponsored Intelligence Relevant in the 21st Century?**
Ron Marks, Senior Fellow, The George Washington University Homeland Security Policy Institute (HSPI)

- 3:30-4:00 **Predictive Intelligence in an Open Source World**
Andrew Chester, President, Juno Risk Solutions
- 4:00-4:30 **Intelligence Analyst, Knowledge Worker Model of the 21st Century?**
Robert J Heibel, Executive Director, Institute for Intelligence Studies

Wednesday, October 13, 2010

- 8:30-9:00 *Neil Livingstone, Chairman and CEO, ExecutiveAction*
- 9:00-9:30 **Business Intelligence in China**
Gary Lim, Principal Consultant
- 10:00-10:30 **One Global Mind, Collaborative Open Source Intelligence**
J. Patrick Enderson
- 10:30-11:00 **Media Monitoring & Analysis 3.0**
Kristofer Mansson, CEO, Silobreaker
- 11:30-12:30 **The Naked Intelligence Agency**
Frank Schneider, Managing Partner, Sandstone
Mats Björe, Senior Partner and CEO, Infosphere AB
- 1:30-2:30 **Real Time Information in the Hands of Civilians: Implications for Government Entities**
Stephen Arnold
- 2:45-3:15 **Realistic Probabilities in Modern Signals Intelligence**
Steve Topletz, Administrator and Operations Advisor, Xerobank/IPBank
- 3:15-3:45 **OSINT Support for All Source Analysis**
Andrew Borene, Manager for Intelligence Community Program, Lexis-Nexis
- 4:00-4:30 **NextGEN technology concepts for Intelligence**
Mark P. Pfeiffer, Chief Visionary, SAIL Labs Technology
- 4:30-5:00 **A new platform for Intelligence analysis**
Jed Grant, Founding Partner, Sandstone
Chris Bohme

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.

Tuesday, October 12, 2010

11:30-12:30, Session **Tactical Intercepts in High-Stakes Environments**

A *Victor Oppleman, President, Packet Forensics*

11:30-12:30, Session **Accurate Location Technologies**

B *Dana Sugarman, Director, Verint Systems*

11:30-12:30, Session **Geospatially Enabling Open Source Intelligence**

C *Gary Katz, Consultant, MarkLogic*

2:00-3:00, Session A **REMOTE CONTROL SYSTEM v6: The ULTIMATE WEAPON for attacking and covertly monitoring PCs and Smartphones.**

LIVE DEMO: Targeting Windows, Windows Mobile, Mac, iPhone, Symbian and BlackBerry.

Marco Valleri, Senior Security Engineer, and Alfredo Pesoli, Senior Security Engineer, Hacking Team

2:00-3:00, Session B **Next Generation Targeting and Analytics: The Future of Lawful Intercept**

Jerry Miille, Director, Product Management, Narus

3:30-4:30, Session A **Traffic Analysis & Pattern Analyzer Training**

Lior Polak, Director of Marketing, NICE Systems

3:30-4:30, Session B **FinFisher: Solutions for Monitoring Encrypted Data on Computers and Mobile Phones**

MJM, IT Intrusion Expert, Gamma Group

Wednesday, October 13, 2010

- 8:30-9:30,
Session A **Tactical IT Intrusion Solutions to Complement Traditional Lawful Interception Systems**
MJM, IT Intrusion Expert, Gamma Group
- 8:30-9:30,
Session B **An Integrated Platform for all your Lawful Interception Activities**
Luca Bergonzi, Network Solution Designer, AREA
- 10:00-11:00,
Session A **REMOTE CONTROL SYSTEM v6: IN-DEPTH demonstration of INFECTION vectors and ATTACK Techniques ONLY.**
Alberto Ornaghi, Senior Security Engineer, Hacking Team
- 10:00-11:00,
Session B **WEBINT**
Lior Amsterdamski, Product Manager, Verint Systems
- 11:30-12:30,
Session A **Cost Effective, Flexible Network Interception and Monitoring Solutions**
Jim Donnelly, Vice President of Sales – North America and Safdar Akhtar, Senior Manager, Sales Engineer, Glimmerglass
- 11:30-12:30,
Session B **Biometric Speaker Spotting System (BS3) Demo**
Caroline Rey, Agnitio
- 11:00-12:30,
Session C **Demonstration of Network Intelligence technology for Lawful Interception (for engineers and developers)**
Identifying virtual Web IDs within a stream of IP traffic
Aubrey Merchant-Dest, Consulting Engineer, Qosmos
- 1:30-2:30,
Session B **OSINT + Replay = Actionable Intelligence**
Dirk Peeters and Jan-Willem Brandenburg, Fox-IT
- 2:45-3:45,
Session B **End-to-End IP Collection and Analysis Demo**
Ido Azriel, Product Manager, NICE Systems
- 1:30-5:00, Session A **Special Intelligence Gathering Training** (Three One Hour Sessions)
Local Law Enforcement Intelligence Gathering Basics (Three One Hour Training Sessions)
Breck McDaniel, President, GEOCELL
(Breck is also Sergeant, Houston Police Department and Head of the Intelligence Unit)
Session 1 (1:30-2:30)
Introduction to Cellular Site Records Mapping
This session presents how to obtain analyze and map all site and tower records in support of criminal investigations

Session 2 (2:45-3:45)

Mashing Up Cellular Call Records, Location and Forensics Data

This session covers best practices in "mashing up" or putting together, the entire picture of what is available to law enforcement from cell phone records in support of criminal investigations

Session 3 (4:00-5:00)

Law Enforcement Wiretapping 101: What every investigator should know!

This session is for law enforcement and intelligence analysts who need to know what crimes communications intercepts, aka "wiretaps" can be utilized, what types of communications intercept are possible and how to conduct communications intercepts

Pre-Conference Seminars and Tutorials

Monday, October 11, 2010

8:30-12:10

Pre-Conference Seminar: Understanding Telecommunications Technologies for LEA Investigators and Intelligence Analysts

Presented By: Dr. Jerry Lucas, President, 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:

8:30-9:30

Session 1

Understanding Wireline Telecom Infrastructure and Interception

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 and call content data collection, SS7 probes and relevant telecom network elements, Circuit Switching vs. VoIP, SIP, SoftSwitches, Gateways, VoIP over Broadband, DSLAM's and PSTN Interconnection.

- 9:50-10:50 Session 2
Understanding Mobile Wireless Infrastructure and Interception
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, SMS, MMS, EM, data services, fixed mobile convergence and IMS, and The basics of mobile location technologies, A-GPS, AOA, TDOA, U-TDOA, WLS and location accuracy.
- 11:10-12:10 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 to a Source, Investigations Involving E-Mail, Websites, Instant Messaging, Chat Rooms and Message Boards, P2P Networks and Deep Packet Inspection.
- 8:30-12:10 **Online Social Media and Investigations** (Three One Hour Sessions)
Charles Cohen, Cohen Training and Consulting, LLC
Charles Cohen also holds the position of Commander, Special Investigations and Criminal Intelligence, Indiana State Police, USA
The presentation is comprised of 3 one-hour sessions. The presentation gives attendees an up-to-date understanding of how social networking sites work and how members act and interact. Through an exploration of case studies, the second hour will focus on information that is available on various sites and how to integrate that information into criminal investigations and criminal intelligence analysis.
The meshing of geolocation, social networking, and mobile devices allow officers to employ new investigative techniques not previously available. The third hour will show, through example, the risk inherent when investigative professionals use online social networks. It will also explore various techniques to conceal location and identity online.
- 1:20-3:40 **Cyber Money Laundering** (Two one hour sessions)
While the traditional methods of money laundering are still being employed, new and evolving Internet and technology-based methods are rapidly becoming the method of choice. From eCash to online prepaid debit cards and from virtual currencies to mobile payment systems, the Internet is a panacea for the active or aspiring entrepreneurial criminal.
This tutorial is designed specifically for the active private sector investigator, criminal intelligence analyst, detective, or agent that wants to track the proceeds of unlawful activity and the movement of funds within a criminal

organization.

Charles Cohen, Cohen Training and Consulting, LLC

4:00-5:00

What Investigators Need To Know About Hiding On The Internet

Both public and private sector 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. This tutorial will focus on two main areas:

- An exploration and comparison of various ways of hiding ones identity and location while engaged in activities on the Internet. This provides an opportunity for investigators to engage in covert online research while also providing a means for criminals to engage in surreptitious communication in furtherance of nefarious activities.
- The risks posed to those in the public arena and those charged with protecting them associated with online social media and online social networking. The online social networking activities of employees, along with ever-increasing availability of information in the online public domain, present real challenges to companies and governments.

Charles Cohen, Cohen Training and Consulting, LLC

8:30-5:00, LEA

Improving Communications Intel Analysis and Reporting in Federal Investigations

and IC ONLY,

Cutting edge analytical and presentation techniques to exploit Communications Records (Landline, cell, VoIP, Satphone, Prepaid calling cards, and emails)

Session

Bob Lottero, President, NTI Law Enforcement Services

8:30-9:30

Processing paper and electronic communications records from subpoenas and pen orders for import to computerized Intel systems

9:50-10:50

Building an Effective Analytical Plan

11:10-12:10

Enhancing the results of basic contact communications analysis (frequency, common call, etc.)

1:20-2:20

Advanced Communications Temporal Analytical Theory

2:40-3:40

Development of High-Percentage Leads (probable possibilities)

4:00-5:00

A New Approach to Writing and Presenting Analytical Reports

8:30-12:10 **Building and Operating World Class Laboratory for eXtreme Digital Forensics and Cloud Computing Forensics**

Alvaro Alexander Soto, Digital Forensic Lab Director, ASOTO Technology Group

11:10-12:10 **The Evolving Service Provider Landscape and its Impact on Managing Network Intercepts**

Jim Donnelly, Vice President of Sales – North America, Glimmerglass

1:20-5:00 **Introduction to Visual Analytics**

Mr. Westphal will present "Visual Analytics" an interactive, thought compelling presentation on the use of various visualization and representation techniques for understanding a variety of domains ranging from financial crimes and money laundering to narcotics-trafficking and counter-terrorism.

Much of the content presented is based on Mr. Westphal's recent book, "Data Mining for Intelligence, Fraud & Criminal Detection: Advanced Analytics & Information Sharing"

Chris Westphal, CEO, Visual Analytics

1:20-2:20

Overview of Analytical Process Using Visualization

2:40-3:40

Data Quality and Integration Approaches Pros/Cons

4:00-5:00

Real World Patterns (e.g. Money Laundering, Fraud, Crime)

1:20-5:00 **IP Intercept Training Seminar**

This technical training session addresses the basics of TCP/IP packet sniffing, deep packet inspection and IP application decoding.

Klaus Mochalski, CEO and Technical Support Staff, ipoque

1:20-2:20

Understanding TCP/IP for Packet Sniffing and Traffic Analysis

2:40-3:40

DPI Basics for LEAs, Intelligence Analysts and Telcom Operators

4:00-5:00

Basics of IP Application Decoding

2:40-3:40 **Demonstration of Computer Forensics Tools, Search Techniques, and Evaluation Criteria**

Mun-Wai Hon, CISSP, CSSLP, Principal System Engineer, NOBLIS

4:00-5:00 **Cell Phone Call and Cell Tower Records for Investigators**

Call Detail Records, or CDR's, are the non-voice records of every communications event experienced by a mobile phone. Investigators who can read, understand and interpret CDR's can find a wealth of potential evidence. In this session, Cellular Data Resources will demonstrate analysis and presentation techniques using a sample set of CDR's to provide attendees with practical skills they can use in their investigations.

Brent Bailey, Cellular Data Resources

Track 8: Spanish Language ISS Training Track

This track repeats sessions previously presented in English

Monday, October 11, 2010

9:50-10:50

Ciber Seguridad y la Protección de Infraestructura Critica

Oscar Ruiz, CEO ,Internet Solutions

11:10-12:10

Entendiendo la importancia de los Grupos de Respuesta a Incidentes de Seguridad en Computo

CSIRT(Computer Security Incident Response Teams)

Oscar Ruiz, CEO ,Internet Solutions

1:20-5:00, Session A **Construyendo y Operando Laboratorios de Clase Mundial Para “eXtreme” Forense Digital y Computación en la Nube**

Alvaro Alexander Soto – Director Laboratorio Forense Digital, ASOTO Technology Group

1:20-3:40, Session B **Presentación y demostración de Zebra-Monitorio Masivo de las Telecomunicaciones**

Fabrizio Diantina, Regional Manager, VASTech

Wednesday, October 13, 2010

8:30-9:00 **Los distintos roles y valores de la solución de principio a fin de interceptación de IP**

Franklin Recio, Desarrollo de Negocios y Dirección de Proyectos, SS8

10:00-10:30 **Revolutionary and Easy Access to Sort and Browse among Multi Source Intelligence Content: Cortex Touch**

Francois-Xavier Pons, Ercom

10:00-10:30 **Plataforma única de Alta Precisión para Localización de Teléfonos Celulares: Propuesta de Valor para Gobierno y Operadores.**

Pedro Sotomayor, VP Sales – International, Polaris Wireless

10:30-11:00 **Redes Malladas, Comunicaciones Malladas, Interception Legal Revuelta**

Fernando Gomes, Director Sales, Utimaco LIMS

1:30-2:00 **Una Identificación e Investigación Criminal Eficiente Usando el Nuevo Sistema ASIS Para Interceptaciones Legales**

Emilio MARTINEZ, Agnitio

2:00-2:30 **La Deteccion Biometrica de Locutores Abre Nuevos Horizontes en la Interceptación Masiva de Conversaciones**

Philippe Vinci, Agnitio

2:45-3:15 **Identificación Precisa de Locutores en los Laboratorios Forenses**

Antonio Moreno, Agnitio

3:15-3:45 **Sistema Biométricode Detección de Locutor.**

Caroline Rey, Agnitio