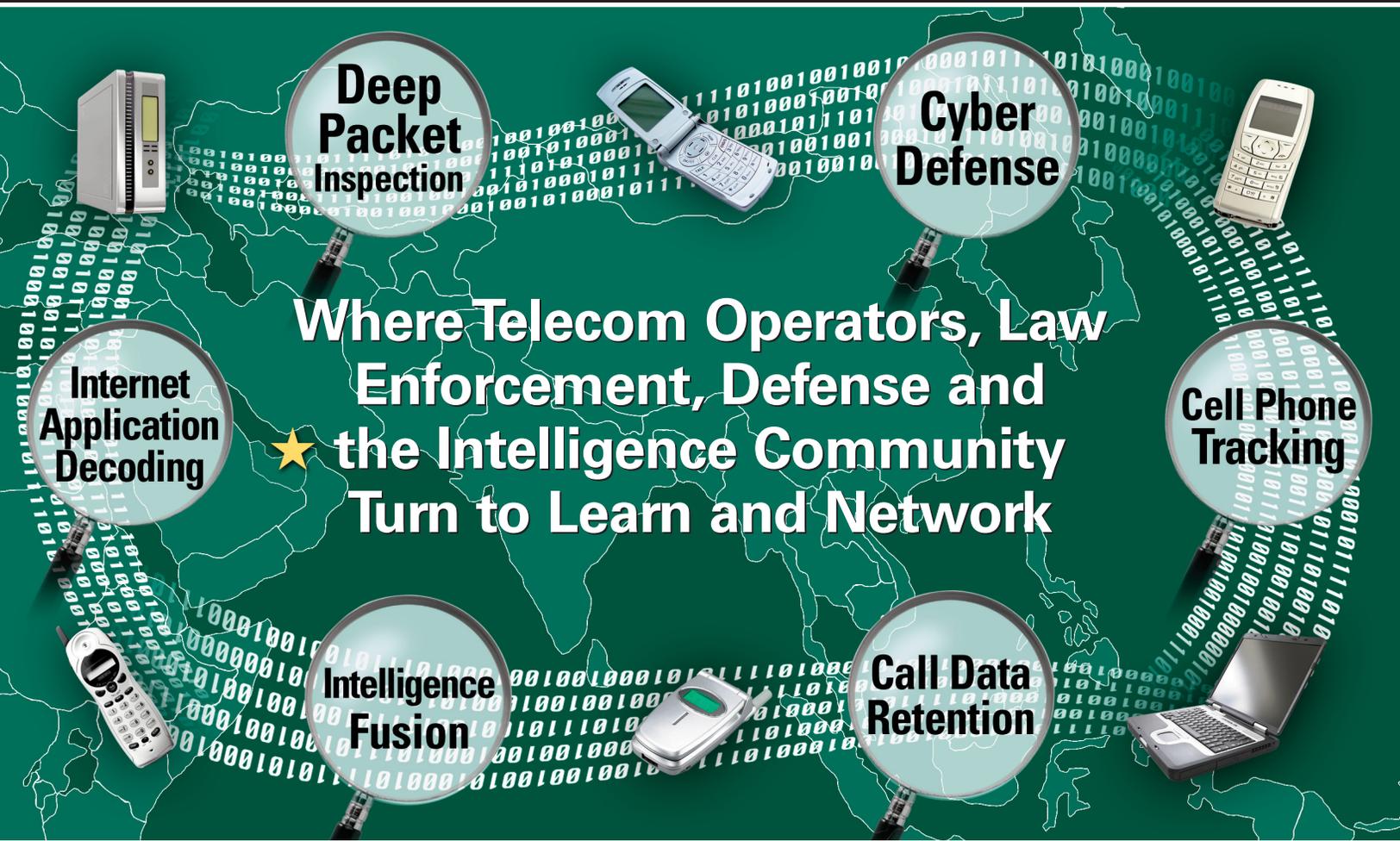TeleStrategies®

ISS World® MEA

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

21-23 FEBRUARY 2011 • JW MARRIOTT • DUBAI, UAE

Deep Packet Inspection

Cyber Defense

Internet Application Decoding

Cell Phone Tracking

Intelligence Fusion

Call Data Retention

Where Telecom Operators, Law Enforcement, Defense and the Intelligence Community Turn to Learn and Network

105 LEA/Interior/DoD Training Sessions and Courses to Choose From

Lead Sponsor

trovicor was founded as the VDR (Voice & Data Recording) business unit within the Siemens corporation in 1993. Since then, we have become an industry leader who provides project and turnkey intelligence solutions. These are a combination of own core development and the integration of best-in-class third party products as well as our customer-centric Care Programs. Presently, we employ some 170 experts worldwide. Our office in Munich addresses Europe, the Community of Independent States (CIS) as well as both Americas; our subsidiaries in Dubai and Islamabad cater for the Middle East and Africa; and the Kuala Lumpur office addresses Asia Pacific. Based on our vast experiences, our main business goal always has been to generate sustainable benefits for law enforcement and government agencies. Many and varied Monitoring Center solutions as well as other intelligence projects have given us an indepth experience in their requirements. Today as before, we strive to achieve the highest level of customer satisfaction.

Associate Lead Sponsors

Al Fahad Group: The Intelligence Guardian ; Confidentiality and integrity-of-secrecy are not "givens" in LI, these are values to be exercised and executed in perpetude. The benefit and impact of LI in forming national security strategies supersedes older intelligence gathering forms and mechanisms. These are the principles driving Al Fahad group to provide LI and other national security solutions. We have therefore been recognizing exponential growth over the last 5 years in providing national security solutions ranging from Interception, mediation, comprehensive protocol decoding including webmail and web 2.0 services; evidence processing, forensics, fraud detection, surveillance and cyber intelligence. Across our operations in the Middle East, North Africa and Europe, Our best practices and accurate assessment of intelligence needs enable us to deploy adaptive solutions, fully integrated end to end, providing Active In-Line control and applied to serve your directive.

AREA is a leading vendor of LI systems and projects. Since 1999, when it introduced its first IP based digital multichannel recorder, a broad new products portfolio and international markets were developed. MCR System, the complete voice & data Monitoring Center, is the core element which includes IP Probes and Data Analysis. Moreover, AREA develops surveillance systems, such as Vehicle Tracking and Video Monitoring. Design and delivery of large scale LI projects come from our commitment to worldwide LEAs satisfaction. www.areamcr.com

ATIS systems - with its integrated lawful interception and monitoring system Klarios® 2.0 - has been a technology leader in the industry for over 60 years. The underlying philosophy of the Klarios® solution suite is to provide fully integrated turnkey systems with a modular, flexible and scalable architecture. ATIS has a long history of success and experience – 60 years in recording technology and 15 years in the field of integrated lawful interception. Founded and headquartered in Bad Homburg, Germany, the ATIS Group has 200 employees in five countries across Europe, Asia and North America. www.atis-systems.com

Cobham Surveillance :As a world-leader in its field, Cobham Surveillance provides products and integrated surveillance solutions to law enforcement, military, national security and border patrol agencies. Our key capabilities cover: Tracking, Tagging and Locating; Video; Audio; Military Integrated Solutions; COFDM IP Mesh; and CBRN Solutions.

By combining technical innovation, domain knowledge and information intelligence, we develop, integrate and manage world-class solutions to help our clients deliver critical business services more effectively and economically. We also develop solutions to strengthen national security and resilience, enabling citizens to go about their lives freely and with confidence. Detica is part of BAE Systems. www.detica.com

Ericsson is a world-leading provider of telecommunications equipment and related services to mobile and fixed network operators globally. Over 1,000 networks in more than 175 countries utilize our network equipment and 40 percent of all mobile calls are made through our systems. We are one of the few companies worldwide that can offer end-to-end solutions for all major mobile communication standards.

Gamma Group presents its unique IT Intrusion portfolio – FinFisher - at the ISS World MEA 2011. The FinFisher IT Intrusion products contain the most comprehensive online research and infection functionality found in any other solution. The FinFisher portfolio combined with superior training at Gamma's IT Intrusion Training Institute differentiates Gamma Group as the leading company in the field of Cyber Surveillance and Counter Surveillance. For more information please contact: info@gammagroup.com

Glimmerglass Intelligent Optical Systems integrate powerful software with cutting-edge hardware to provide unmatched flexibility, performance, and cost savings for the Lawful Interception of optical networks. Communication service providers, intelligence agencies and law enforcement use Glimmerglass to selectively monitor and intercept communications and distribute optical signals to one or many locations.

HACKING TEAM is a company totally focused on IT OFFENSIVE SECURITY intelligence solutions for LEAs and Security Agencies. Remote Control System V6 (RCS) is a premier, integrated, multi-OS platform for remotely attacking, infecting and controlling target computers and mobile phones. RCS FULLY SUPPORTS XP, Vista, 7, MacOS, iPhone, Symbian and Blackberry. It is INVISIBLE to most protection systems available in the market (e.g., systems listed in the GARTNER's Magic Quadrant For Endpoint Protection Platforms) - It is RESISTANT to system restoration technologies (e.g., DeepFreeze) - It is a PROVEN technology: it is being used by Agencies worldwide since 2003 - Target monitoring includes Skype, chat, mail, web, removable media, encrypted communications, PGP, GSM-cell GEO-tracking, GPS GEO-tracking, voice calls, etc. For more information info@hackingteam.it

Palantir Technologies supplies intelligence, defense, law enforcement, and banking leaders with enterprise solutions for their most challenging analytic problems. Palantir's system brings together external databases, surveillance, trends and patterns, interviews, tips, biometrics, and more into one common, collaborative investigative environment.

Polaris Wireless is the global leader in providing high accuracy, software-based geo-location solutions to wireless operators and law enforcement agencies. With commercial deployments in EMEA and APAC regions, our lawful and mass location intercept solutions are ideal for tracking known/unknown targets to within 50 meters including urban and indoor areas.

Qosmos develops Network Intelligence technology (an evolution of Deep Packet Inspection), which provides real-time visibility into data as it crosses networks. The company's software development kit and hardware probes are used by Government Agencies, Law Enforcement Agencies (LEAs) and System Integrators to enhance their lawful intercept and cyber security solutions.

Spectronic Systems is an independent and 100% privately owned company working exclusively with governments and government approved agencies. The Spectronic Systems activities include development and manufacturing of monitoring systems and monitoring centres handling telephony, internet/IP, fax and modem traffic for intelligence and law enforcement agencies. These solutions can act as data retention systems and/or as an intelligence platform for bulk monitoring of SMS, MMS, e-mails or other means of data communication.

SS8 is a leader in communications interception and a worldwide provider of regulatory compliant, electronic intercept and surveillance solutions. Headquartered in the heart of the Silicon Valley in Milpitas, California, SS8 has a global reach and is an independent provider of regulatory-compliant electronic surveillance solutions that have been deployed in over 25 countries for the largest wire-line, wireless, cable, VoIP and satellite service providers. These voice and data installations can intercept more than 100 million subscribers, and serve local, regional and national law enforcement and intelligence agencies worldwide. SS8 products are sold and supported both directly and through OEM partnerships. www.ss8.com.

Since 1994 Utimaco has been providing lawful interception systems for mobile and fixed network operators and Internet service providers. The Utimaco Data Retention Suite was introduced in response to the EU directive 2006/24/EC and at the request of telecom customers for integrated LI and DR solutions. With more than 150 installations in 60 countries, Utimaco is a leading global supplier in the LI market. For more information visit www.utimaco.com/lims

ZTEsec is a subsidiary company of ZTE Corporation that is a leading company in the telecommunication equipment and solution market. Even as the name symbol 'sec' coming from the word security, ZTEsec is dedicating to providing data network security surveillance and other intelligence support systems. http://www.ztesec.com.cn/en/

ISS World® MEA Exhibits
22 February 2011 – 10:00 to 18:00 • 23 February 2011 – 9:30 to 12:30

ISS World® MEA

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

21-23 FEBRUARY 2011 • JW MARRIOTT • 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 to bridge the chasms from lawful intercept data gathering to information creation to investigator knowledge to actionable intelligence.

ISS World MEA Program

Conference Track 1

ISS for Lawful Interception

Conference Track 2

ISS for Criminal Investigation

Conference Track 3

ISS for Data Retention and Regulatory Compliance

Conference Track 4

ISS for Mobile Location, Surveillance and Intercept

Conference Track 5

DPI for Lawful Interception and Cyber Security

Conference Track 6

ISS for Intelligence Gathering and Analysis

Conference Track 7

LEA and Intelligence Analyst Product Training

Pre-Conference Seminars
Monday, 21 February 2011

Exhibits
22 February 2011, 10:00 - 18:00
23 February 2011, 9:30 - 12:30

Tuesday, 22 February 2011
8:15-8:30
Welcoming Remarks
Tatiana Lucas, ISS World Program Director, **TeleStrategies**

8:30-10:00
Top Ten Internet Challenges Facing Law Enforcement and the Intelligence Community
Moderator: Dr. Jerry Lucas, President, **TeleStrategies**
Panel:
Rainer Heller, MD **trovicor** *GmbH & CMO*
Dr. Cemal Dikmen, CTO, **SS8**
Rudolf Winschuh, Business Development, **Utimaco LIMS**
Marco Braccioli, Senior VP, **IPS**
Alessandro Guida, **ATIS systems** *GmbH*
Erik Larsson, VP, **Qosmos**
Praveen Kankariya, Chairman, **ClearTrail Technologies**
Alessandro Mordacci, Senior Advisor, **Ericsson**

Track 1

ISS for 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, 22 February 2011
11:00-12:00 **SESSION A**
LI for New IP Services "Best Practices" Guru Panel
Klaus Mochalski, CEO, **ipoque**
Cristian D'Incertopadre, International Operations, **IPS**
Vineet Sachdev, Sr. Director, **SS8**
Rene' Nitzinger, Product Manager, **Ultimaco LIMS**
Jeff Zindel, Vice President of Marketing, **Glimmerglass Networks**
Bert Hubert, **Fox-IT**
Manohar Katoch, Director, **ClearTrail Technologies**
Saul Olivares, Director, **Creative Software**

11:00-11:30 **SESSION B**
ZTEsec DeepInsight Solution - Comprehensive and Intelligent Interception Solution
Shi Yi, **ZTEsec**

11:30-12:00 **SESSION B**
Intelligence Solutions for LEAs
Head of Sales MEA, **trovicor**

13:30-14:00 **SESSION A**
Cost Effective, Flexible Network Interception and Monitoring Solutions
Jeff Zindel, Vice President of Marketing, **Glimmerglass Networks**

14:00-14:30 **SESSION A**
Active or Passive Interception, or Both, That's the Question
Alessandro Mordacci, Senior Advisor, **Ericsson**

13:30-14:30 **SESSION B**
State-of-the-Art Monitoring Center Solves Today's Interception Challenges
Solution Architect, **trovicor**

15:00-15:30
The Key Role of Network Intelligence Technology for Lawful Intercept
Jean-Philippe LION, Vice-President EMEA, **Qosmos**

15:30-16:00
"Proxy Wars"
Hendrik Schulze, CTO, **ipoque**

16:30-17:00
A Holistic Approach to Implementing Mobile Location for Lawful Intercept, from legislation Compliance to RoI
Saul Olivares, Market Development Director, **Creativity Software**

17:00-17:30
Challenges of Webmail Interception and Analysis
Malek Akilie, Regional Manager, MENA Sales, **SS8**

For Complete ISS World® Conference Session Descriptions, Go To www.telestrategies.com

ISS World® *MEA*

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

21-23 FEBRUARY 2011 • JW MARRIOTT • DUBAI, UAE

Wednesday, 23 February 2011

8:30-9:00

Overcoming Limitations of Passive Monitoring

Manohar Katoch, Director-Business Development, **ClearTrail Technologies**

9:00-9:30

Lawful Interception in Broadband Wireless Networks (WiMAX, LTE)

René Nitzinger, Product Manager, **Utimaco LIMS**

10:00-10:30

Threats from Social networks: Challenges and Solutions for Communication Monitoring and Intelligence Analysis

Ugo Santillo, **IPS – RESI Group**

10:30-11:00

Challenges for Turnkey LI Applications for High-Capacity and Centralized IP Traffic

Dr. Hasan Palaz and Dr. Ismail Uzun, **C Tech Bil. Tek. San ve Tic. A. . (C2Tech)**

11:30-12:00

Is Your Existing LI Apparatus Effective Anymore?

Praveen Kankariya, Chairman, **ClearTrail Technologies**

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, 23 February 2011

11:00-11:30

IT Intrusion with FinFisher – An Operational Overview of Monitoring Encrypted Data on Computers and Mobile Phones

MJM, IT Intrusion Expert, **Gamma Group**

11:30-12:00

The Distinct Roles and Values of an End-to-End IP Intercept Solution

Derek Roga, Senior VP, Business Development, **SS8**

15:00-15:30 `SESSION A`

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

Rudolf Winschuh, Business Development Manager **Utimaco LIMS**

15:00-15:30 `SESSION B`

Secure and Improve the Long Term ROI for Governments

Richard Coppens, Managing Director, **Group 2000 Netherlands BV**

15:30-16:00 `SESSION A`

Tactical Lawful Intercept of IP Communications

Tony Hickson, International Business Development Manager, **Detica**

15:30-16:00 `SESSION B`

Voice Biometrics Use Cases: Law Enforcement, Intelligence, Theater Operations

Angelo Ferraris, **Loquendo**

16:30-17:00

Problems with Web 2.0-Applications? Overview of a Reverse Engineering Approach & Demo

Alessandro Guida, **ATIS systems** *GmbH*

17:00-17:30

From Data Collection to Action: Achieving Rapid Identification of Cyber Threats and Perpetrators

Marco Germoni, Director, Engineering, Internet Applications & Services, **Bivio Networks**

Wednesday, 23 February 2011

8:30-9:00

How to Counter the Ever Increasing Traffic Volume by Enhancing LI Analysis Software Efficiency

Christian Prickaerts, **Fox-IT**

9:00-9:30

Monitoring E-mails, SMS and IM in Arabic, Dialects and Arabizi

Bastien Hillen, **Scan & Target**

10:00-10:30

Leveraging IP Metadata to Optimize Monitoring Center Performance

Erik Larsson, Vice-President Marketing, **Qosmos**

10:30-11:00

Identifying the Needle in the 10/40/100G Haystack. Network Monitoring in Today and Tomorrow's Data Center

Bob Shaw, CEO, **Net Optics**

11:30-12:00 `SESSION A`

Digital Footprint – Are You Aware of Your Digital Traces?

Dr. Stefan Diepolder, **ATIS systems** *GmbH*

12:00-12:30

Do You Think You're In Control ?

Jaap Boonstra, Sr. Corporate Advisor, **Group 2000 Nederland B.V**

13:30-14:30

Active IP Intrusion, Infection, Blocking and Shaping within Backbones - Powered by FinFisher

MJM, IT Intrusion Expert, **Gamma Group**

Track 3

ISS for Data Retention and Regulatory Compliance

This track is for Telecom Operators and Law Enforcement, Intelligence and Defense Analysts who are responsible for Call Data Retention and Data Handoff

Tuesday, 22 February 2011

11:00-11:30

Clear Requirements Needed for Managing a Complex Situation

Kjell Yving, Sales Manager, **Ericsson**

11:30-12:00

Data Retention Evolution

Mark Percival, Senior Consultant, **Detica**

13:30-14:00

SMS, the Forgotten Source of Intelligence!

Dirk Schrader, Sales Director **Utimaco LIMS**

14:00-14:30

Metadata Extraction and Retention for IP Applications

Derek Granath, VP, Product Line Management, **SS8**

Wednesday, 23 February 2011

8:30-9:00

Context-Based Data Retention Using Multi-Source Collection & Correlation

Marco Germoni, Director, Engineering, Internet Applications & Services, **Bivio Networks**

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.

Tuesday, 22 February 2011

15:00-15:30

Leveraging Mobile Network Events to Identify and Locate Criminal Activity

Brian Varano, Director of Marketing, **TruePosition**

15:30-16:00

High Accuracy Mass Geo-Location Data: Why Is It Critical for the Analyst?

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

16:30-17:00

Monitoring and Precise Location of Modern Communication Threats

Jean-Philippe, **Thales**

17:00-17:30

LI Positioning, Grasp the New Opportunities in a Changing World

Jeroen de Jong, Strategic Product Manager, **Ericsson**

Wednesday, 23 February 2011

9:00-9:30

Do Not Forget About Traditional Radio Monitoring

Dr.-Ing. Hans-Joachim Kolb, Director, **MEDAV** *GmbH*

10:00-10:30

Overview of Location Technology for Mission Critical Applications

Steve O'Neill, VP of International Operations, **TruePosition**

10:30-11:00

Mobile Location Surveillance and Intercept – the Economic Impact of Compliance

Saul Olivares, Market Development Director, **Creativity Software**

11:30-12:00

Implementation Choices for Real-Time Satellite Monitoring

Richard Grundy, **L-3 TRL**

12:00-12:30

The Challenges of Monitoring VSAT Networks

Richard Grundy, **L-3 TRL**

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

Tuesday, 22 February 2011

13:30-14:30

Best DPI and Intelligence Probes for Lawful Interception, Network Security and Traffic Management

Erik Larsson, Vice-President Marketing, **Qosmos**
Chris Fowler, Senior Director, **Narus**
Mark Dampster, International Business Development Manager, **Detica**
Cristian D'Incertopadre, **IPS – RESI Group**
Klaus Mochalski, CEO, **ipoque**
Greg Kopchinski, Director, Product Management, **Bivio Networks**
Andrea Formenti, CEO, **AREA**
Nanda Kumar, CTO, **Paladion Networks**

15:00-15:30

IP Guardian – Implementation Scenario

Al Fahad Group *– name to be determined*

15:30-16:00

Interception and Intelligence Gathering — Impact of Growing Bandwidth and New IP Applications

Cemal Dikmen, CTO, **SS8**

16:30-17:30

IP Interception – How to Master the Growing Challenges

Product Manager, **trovicor**

Wednesday, 23 February 2011

8:30-9:00

A Human-Centric Approach to IP Investigation

Paolo Mandelli – International Sales Director, **AREA**

9:00-9:30

Understanding the Global Cyber Security Ecosystem in 2010

Chris Fowler, Senior Director, **Narus**

10:00-10:30

Enhancing Traditional LI and DR Systems with DPI

René Nitzinger, Product Manager, **Utimaco LIMS**

10:30-11:00

Preventing Cyber Crime

Mark Dampster, International Business Development Manager, **Detica**

11:30-12:00

Utilizing Packet Decoding Techniques for Intercepting HTTPS, Capturing VOIP and for Granular Page Blocking at National Gateways

Nanda Kumar, CTO, **Paladion Networks**

12:00-12:30

The Art of Application Decoding

Klaus Mochalski, CEO, **ipoque**

13:30-14:00

Effective Use of DPI-Enabled Technology for Security, Monitoring and Control

Greg Kopchinski, Director, Product Management, **Bivio Networks**

Track 6

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, 22 February 2011

11:00-11:30

IP Guardian – Gathering Intelligence from P2P VoIP

Al Fahad Group *– name to be determined*

11:30-12:00

A Stealth, Spyware-Based System for Attacking, Infecting and Monitoring Computers and Smartphones

David Vincenzetti, Partner, **Hacking Team**

13:30-14:00

Efficient Cross-Search in Multiple Source Intelligence

Renaud Roques, **Amesys**

14:00- 14:30

Identity Management in the LI: the Key to Identify the New Era Targets

Pietro Felici – Presales Engineer, **AREA**

Wednesday, 23 February 2011

8:30-9:00

Multi Sensor Fusion and Mass Data Evaluation

Roland Behmenburg, **PLATH** *GmbH*

9:00-9:30

Search Engine and Data Mining - a Potential Symbiosis

Product Manager, **trovicor**

10:00-10:30

Mass IP Metadata Analysis – Challenges and Solutions

Vineet Sachdev, Sr. Director, Solution Engineering, **SS8**

10:30-11:00

Handling of Malicious IP material in Evaluation Systems

Axel Möhring, innoSysTec, **PLATH** *Group*

11:30-12:00

Evaluation and Intelligence Fusion in Technical Reconnaissance

Dr.-Ing. Hans-Joachim Kolb, Director, **MEDAV** *GmbH*

12:00-12:30

Intelligence Infrastructures: Future Platforms

Shyam Sankar, Director, **Palantir**

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, 22 February 2011

11:00-12:00 `SESSION A`

Demonstration of High Accuracy Mobile Geo-Location Applications

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

11:00-12:00 `SESSION B`

Monitoring HTTPS Based Applications in the Changing Cyber World

Sameer Fegade, Director-Engineering, **ClearTrail Technologies**

11:00-12:00 `SESSION C`

Palantir 101

Will Barley, Forward Deployed Engineer, **Palantir**

13:30-14:30 `SESSION A`

Governmental IT Intrusion: Applied Hacking Techniques Used by Government Agencies

MJM, IT Intrusion Expert, **Gamma Group**

13:30-14:30 `SESSION B`

Demonstration of Network Intelligence Technology for Lawful Interception

Jean-Baptiste Duvauchelle, Systems Engineer & Project Manager, **Qosmos**

13:30-14:30 `SESSION C`

AudioScope – Navigating in Audio

Henrik Høj Pedersen,Product Projects Manager, Spectronic Products, **Cobham Surveillance**

15:00-16:00 `SESSION A`

REMOTE CONTROL SYSTEM v7: 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 Alberto Ornaghi, Senior Security Engineer, **Hacking Team**

15:00-16:00 `SESSION B`

Offensive IT Intelligence and Information Gathering Portfolio - an Operational Overview

MJM, IT Intrusion Expert, **Gamma Group**

15:00-16:00 `SESSION C`

How to Access Data Directly From PCs – an Interception Demo

Solution Architects, **trovicor**

16:30-17:30 `SESSION A`

FoxReplay Analyst Product

Christian Prickaerts, **Fox-IT**

16:30-17:30 `SESSION B`

Product Presentation: COPS - Communication Profiling System — Meta Data Analysis and Network Visualisation

Alexander Gruchmann, **PLATH** *GmbH*

16:30-17:30 `SESSION C`

Next Generation Targeting and Analytics: The Future of Lawful Intercept

Jerry Miille, Director, Product Management, **Narus**

Wednesday, 23 February 2011

8:30-9:30 `SESSION A`

A Web Master Key™ for Social Networks Monitoring, Interception and Analysis

Ugo Santillo, **IPS – RESI Group**

8:30-9:30 `SESSION B`

ipoque DPX Network Probe

Jens Geier, System Architect, **ipoque**

8:30-9:30 `SESSION C`

Palantir 101

Will Barley, Forward Deployed Engineer, **Palantir**

10:00-11:00 `SESSION A`

REMOTE CONTROL SYSTEM v7: IN-DEPTH Demonstration of INFECTION Vectors and ATTACK Techniques for PCs and Smartphones

Alberto Ornaghi, Senior Security Engineer, **Hacking Team**

10:00-11:00 `SESSION B`

Klarios® 2.0 — Investigative Work in a Web 2.0 Environment

Walter Borrmann, **ATIS systems** *GmbH*

10:00-11:00 `SESSION C`

A New Platform for All Your IP Lawful Interceptions

Emanuele Marcozzi – Presales Engineer, **AREA**

11:30-12:30 `SESSION A`

Finding the Needle in the Haystack – an Analysis Demonstration

Product Manager, **trovicor**

11:30-12:30 `SESSION B`

Cost Effective, Flexible Network Interception and Monitoring Solutions

Bernd Schilp, Vice President of Sales EMEA and Safdar Akhtar, Managing Director-EMEA, **Glimmerglass Networks**

11:30-12:30 `SESSION C`

Multi-Source Data Correlation for Intelligent Retention & Action

Greg Kopchinski, Director, Product Management, **Bivio Networks**

13:30-14:30 `SESSION A`

LavaField: the Portable Voice Recognition Solution of Loquendo

Luciano Piovano, **Loquendo**

13:30-14:30 `SESSION B`

BTTScope Extract Intelligence from CDR

Alper Tosun, **BTT**

13:30-14:30 `SESSION C`

Monitoring Mobile Satellite Phone handsets, Inmarsat, Thuraya, ACeS/Isatphone and IsatPhone Pro

(Presentation and Live Demonstration of Thuraya Monitoring System)
Richard Grundy, **L-3 TRL**

Pre-Conference Seminars and Tutorials

Monday, 21 February 2011

8:30-16:30

Implementation of a Tactical Communications Analytical Unit in Your Agency

Jon Hebert, Senior Investigator, **NTI Law Enforcement Services**

A detailed review of the equipment, hardware, software, analytical/reporting techniques, and concepts necessary to put into operation an analytical unit that can exploit communications records (Landline, cell, VoIP, Satphone, Prepaid calling cards, and emails) in support of criminal and national security investigations

Function of a Tactical Communications Analysis Unit (TCAU)
Acquire real time and historical communications records and perform appropriate analyses to determine relationships, hierarchy, and organizational structure of co-conspirators and identify individual involvement in criminal and/or terrorist activities. Integrate the results of communications analysis with other intelligence information (activities, financial transaction, surveillance, etc.) collected during the investigative process to generate tactical leads that support the ongoing investigative process.

8:30-9:30
Acquisition of Communications Records:
What to get (real time & historical). How much to get. Validating and understanding records received

9:45-10:45
Preparing and Formatting Communications Records for Computer Analysis
Hardware and software to pre-process raw communications records for electronic storage

11:00-12:00
Understanding Basic and Advanced Analytical Concepts
Enhancing the results of basic contact communications analysis (frequency, common call, etc.). Advanced communications temporal analytical theory.

13:00-14:00
Understanding the Functionality You'll Need In Database & Analytical Software
Functionality needed to support your operation. Database storage to properly hold communications and related records. Selecting advanced analytical software to perform contact and temporal direct and implied analysis of those records

14:00-15:00
Presentation of Findings
Interpreting the results of computerized analysis of communications records and generating tactical leads. A new approach to writing and presenting analytical reports

15:30-16:30
Building the TCAU
Staffing- Choosing the right people and training. Working with vendors. Putting analytical workflow and operational procedures in place.

Monday, 21 February 2011
8:30-12:00
Understanding Telecommunications Technologies for LEA Investigators and Intelligence Analysts (Three One Hour Sessions)
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
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.

9:45-10:45
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.

LEA and IC Challenges: Transforming cell records and location data into actionable intelligence, Smart Phone intercept and wireless provider business model, Apple iPhone, Google Android and LTE Challenges.

11:00-12:00
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, Skype, Instant Messaging, Chat Rooms and Message Boards, IMS, P2P Networks and Deep Packet Inspection.

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 and Technical Support Staff, ipoque

13:00-14:00
Understanding TCP/IP for Packet Sniffing and Traffic Analysis

14:15-15:15
Deep Packet Inspection (DPI) Basics for LEAs, Intelligence Analysts and Telecom Operators

15:30-16:30
Basics of IP Application Decoding

11:00-12:00
The Evolving Service Provider Landscape and Its Impact on Managing Network Intercepts
Bernd Schilp, Vice President of Sales EMEA, Glimmerglass Networks

13:00-14:00
Smart Phones, Security and Applications
Alessandro Mordacci, Senior Advisor, Ericsson

14:15-15:15
Telephony Evolution: Voice & Broadband, a Happy Marriage?
Torsten Kongshöj, Business Strategies Manager, Ericsson