

TeleStrategies®

ISS World Asia Pacific

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

6-8 DECEMBER 2011 • HILTON HOTEL • KUALA LUMPUR, MY

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Deep Packet Inspection

Monitoring Encrypted Traffic

Satellite Intercept & Monitoring

Cell Phone Location

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

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70 LEA/Interior Security/Intel Training Sessions and Courses to Choose From

ISS World[®] Asia Pacific

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

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ISS World Asia Pacific is the world's largest gathering of Asia Pacific 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 Asia Pacific Program:

Conference Track 1

ISS for Lawful Interception and Criminal Investigation

Conference Track 2

ISS for Mobile Location, Surveillance and Intercept Analysis

Conference Track 3

DPI for Lawful Interception and Cyber Security

Conference Track 4

ISS for Intelligence Gathering and Analysis

Conference Track 5

LEA and Intelligence Analyst Training and Product Demonstrations

ISS World Asia Pacific Exhibit Hours:

7 December 2011,
10:00 to 18:00

8 December 2011,
9:30 to 12:30

Tuesday, 6 December 2011

Pre-Conference Training Seminar

8:30-16:30

Understanding Telecommunications Intercept, Monitoring Technologies and Related ISS Products 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. This pre-conference seminar also provides an overview of the types of ISS Products that will be discussed in Conference Sessions and displayed on the exhibit floor.

8:30-9:30

SESSION 1

Understanding Wireline Telecom Infrastructure and Interception

What does Law Enforcement and Intelligence Community need to know about the public switched telecommunications networks, circuit switching, fiber optics, SS7, SDH, DSL, billing systems and call detail records, 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. Circuit Switching vs. VoIP, SIP, SoftSwitches, Gateways, VoIP over Broadband, DSLAM's and PSTN Interconnection.

9:45-10:45

SESSION 2

ISS Technologies and Products Deployed in Wireline Networks and Monitoring Centers

This session addresses what kind of intelligence related data can be gathered from wireline networks and monitoring centers to support criminal investigations, enhance public safety and support intelligence gathering. What ISS technologies, techniques and products are deployed for wireline network for intercept and network forensics:

- What's already built into wireline network elements (switches, routers, etc.) for supporting intercept and what ISS products must be added.
- Wireline Network Mediation Functionality and Products
- Monitoring Functionality Requirements and Platform Modules Required for Wireline Network Lawful Interception and Intelligence Gathering
- Trunk and Access Line Monitoring Technologies and ISS Products
- Ultra High Speed (10/40/100 Gbps) Monitoring Technologies and Optical Products
- Voice Biometric Techniques and Products for Speaker Identification
- And Other ISS Products Required to Support Wireline Network Intercept and Network Forensics

11:00-12:00

SESSION 3

Understanding Mobile Wireless Infrastructure and Interception

Infrastructure basics (GSM, GPRS, EDGE, UMTS, HSPA and LTE), Wi-Fi, WiMax, Mobile Satellite Systems and Femtocells, How a cellular call is processed, back office infrastructure, HLR, VLR, Backhaul and PSTN interconnection, data services, SMS, MMS, IM, data services, fixed mobile convergence and IMS. The basics of mobile wireless tech-

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nologies, A- GPS, AOA, TDOA, U-TDOA, WLS and location accuracy. Transforming cell records and location data into actionable intelligence, Smart Phone intercept and wireless provider business model, Apple iPhone, Google Android and LTE Challenges.

13:00-14:00

SESSION 4

ISS Technologies and Products Deployed in Wireless Networks and Monitoring Centers

This session addresses what kind of intelligence related data can be gathered from wireless networks and monitoring centers to support criminal investigations, enhance public safety and support intelligence gathering. What ISS technologies, techniques and products are deployed in wireless networks for intercept and network forensics:

- What's already built into wireless network elements (routers, switches and SS7 Servers) for supporting intercept and what ISS products must be added.
- Wireless Network Mediation Functionality and Products
- Additional Functionality Requirements or Modules that must be added to Monitoring Centers to Support Wireless Network Lawful Interception and Intelligence Gathering
- Geolocation Support Products and Services
- Mobile Satellite System Intercept
- Target Location and Tracking Techniques and ISS Products
- Special Recording and Analysis Systems Required for Radio or Off-air and Satellite Intercept
- And Other Products Required to Support Wireless Network Intercept and Network Forensics.

14:15-15:15

SESSION 5

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 and what can be done to address Internet intercept deploying ISS infrastructure and future challenges law enforcement and the intelligence community faces.

15:30-16:30

SESSION 6

ISS Technologies and Products Deployed for Internet Investigations and Intelligence Gathering

This session addresses what kind of intelligence related data can be gathered from the Internet to support criminal investigations, enhance public safety and support intelligence gathering. What ISS technologies, application techniques and products are required for internet investigations and intelligence gathering:

- What's already built into Internet Service Provider Network Elements (RADIUS, e-mail and other servers) for supporting Internet Investigations and Intelligence Gathering and what must be added.
- IP Network Mediation Functionality and Products
- Additional Functionality or Modules that must be added to Monitoring Centers to Support Internet related Investigations and Intelligence Gathering
- ISS Techniques and Products to Support Internet Session Decoding (Social Network Messaging, Webmail, IM, etc.)
- ISS Products for Collecting, Analyzing, Indexing, Viewing and Reporting OSINT
- ISS Products for Internet Intercept Data Visualization and Mining
- And Other ISS Products Required to Support Internet Related Investigations and Intelligence Gathering

Wednesday, 7 December 2011

8:15-8:30

Welcoming Remarks

Tatiana Lucas, ISS World Program Director, TeleStrategies

8:30-10:00 Keynote Panel

Top Ten Internet Challenges Facing Law Enforcement and the Intelligence Community

Moderator:

Dr. Jerry Lucas, President, TeleStrategies

Panelist:

Martin Hayes, Head of Innovations, trovicor GmbH

Emmanuel Roger, Vice President Asia Pacific & Japan, Qosmos

Marco Braccioli, Senior VP, IPS

Rudolf Winschuh, Business Development, Utimaco LIMS

Karanvir Singh, CEO, Kommlabs

Manohar Katoch, Sr. Director, ClearTrail Technologies

Dr. Cemal Dikmen, CTO, SS8

Track 1:

ISS for Lawful Interception and Criminal Investigation

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

Wednesday, 7 December 2011

9:30-10:00

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

MJM, IT Intrusion Expert, Gamma Group

11:00-12:00

SESSION A

LI for New IP Services "Best Practices" Guru Panel

Geoffrey Jakmakejian, System Engineer & Project Manager, Qosmos

Cristian D'Incertopadre, IPS

Alice Kung, Senior Director of Sales, APAC, **Glimmerglass Networks**
René Nitzinger, Product Manager, **Utimaco LIMS**
Jacob Howard, Senior Solutions Engineer (APAC), **SS8**
Steve Patton, Product Manager, **Telesoft Technologies**

11:00-11:30
SESSION B

Intelligence Solutions for LEAs – New Trends
Head of Sales, Intelligence Solutions, **trovicor**

11:30-12:00
SESSION B

Intelligence Monitoring & Analysis of Social Networks – An Introduction
Product Manager, **trovicor**

13:30-14:00
SESSION A

Lawful Interception in Broadband Access Networks (UMTS, LTE, WiMAX, DSL, FTTx)
René Nitzinger, Product Manager, **Utimaco LIMS**

13:30-14:00
SESSION B

Block the 'Bad' Network Traffic
George Chen, CEO, **Semptian Technologies**

14:00-14:30
SESSION A

Cyber Investigation on Social Network
Ugo Santillo, **IPS**

14:00-14:30
SESSION B

Challenges of Webmail Interception and Analysis
Jacob Howard, Senior Solutions Engineer (APAC), **SS8**

15:00-15:30
SESSION A

Interception at 100Gbps and Beyond
Geoffrey Jakmakejian, System Engineer & Project Manager, **Qosmos**

15:00-15:30
SESSION B

Not Able to Monitor HTTPS and Other Secured IP Communications? Do Active Interception
Anand Bhargava, Sr. Director of Technology, **ClearTrail Technologies**

15:30-16:00
SESSION A

LI in Clouds – Challenges & Possible Opportunities for Providers & LEAs
Rudolf Wünsch, Business Development Manager, **Utimaco LIMS**

15:30-16:00
SESSION B

Access Switching – Identifying the Needle in the 10/40/100G Haystack
Bob Shaw, CEO, **Net Optics**

15:30-16:00
SESSION C

A Human-Centric Approach to IP Investigation
Paolo Mandelli – International Sales Director, **AREA**

16:30-17:00
SESSION A

Manage the Flood
Joon Choi, Director of Product Management, **Glimmerglass Networks**

16:30-17:00
SESSION B

Challenges of LTE Monitoring: Harmonising LIG, LEMF and Corporate Security a Case Study
Balazs Szabellédy, **NETI**

Thursday, 8 December 2011

8:30-9:00

Converging Networks, Exploding Bandwidth, Complex Communications and Simplified MASS MONITORING
Manohar Katoch, Sr. Director - Business Development, **ClearTrail Technologies**

9:00-9:30
SESSION A

The Nature of Online Financial Crimes; As They Evolve in Current Form
James Emerson, COO, **iThreat Solutions**

9:00-9:30
SESSION B

Voice and Language Identification in the Context of Intelligence Support Systems at Strategic, Tactical and Theatre Levels
Angelo Ferraris, **Loquendo**

10:30-11:00
SESSION A

The Application of Real-time Voice Identification Technology for Criminal Investigations
Andrey Barinov, International sales, **Speech Technology Center**

11:00- 11:30

Forensic Analysis & Lawful Intercept
Joe Habib, **WildPackets**

12:00-12:30

Paradigm Shifts
Joon Choi, Director of Product Management, **Glimmerglass Networks**

Track 2:

ISS for Mobile Location, Surveillance and Intercept Analysis

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

Wednesday, 7 December 2011

11:00-11:30

Active, Passive and Hybrid GSM Monitoring System with 3G Possibilities. Practical Solutions and Overcoming
Chef Security Officer, **Neosoft AG**

11:30-12:00

Challenges Monitoring Sophisticated Mobile Satellite handsets – Inmarsat IsatPhone Pro
Richard Grundy, **L-3 TRL Technology**

13:30-14:00

High Accuracy Mass Geo-Location Data: Why Is It Critical for the Analyst?
Bhavin Shah, Vice President, Marketing & Business Development, **Polaris Wireless**

14:00-14:30

ViBIS – Voice Identification-based Interception System
Sugito Wibawa, Chief Executive Officer, **XSPEC TECHNOLOGY**

15:00-15:30

GSM/GPRS Defense Trends
Dr. Karsten Nohl, **DN-Systems**

15:30-16:00

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

Alan Yong, Vice President of Sales APAC, *Bivio Networks*

Thursday, 8 December 2011

9:00-9:30

IMSI/IMEI Catcher. InPoint SMS System – Mass Emergency Notification. Tactical Experience, Challenges and Solutions

Technical Monitoring Expert, *Neosoft AG*

Track 3:

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, cyber security applications and other issues facing telecom operators who deploy DPI infrastructure

Wednesday, 7 December 2011

13:30-14:00

Dealing with an ever changing sea of application protocols

Emmanuel Roger, Vice President Asia Pacific & Japan, *Qosmos*

14:00-14:30

Multimedia Mass IP Interception – Capturing & Processing

Innovation Manager, *trovicor*

15:00-15:30

Understanding Passive Monitoring Techniques for Mass Intercept and Mass Location Tracking

Steve Patton, Product Manager, *Telesoft Technologies*

Thursday, 8 December 2011

10:30-11:00

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

Jacob Howard, Senior Solutions Engineer (APAC), *SS8*

11:00-11:30

Hardware Acceleration of DPI In Mixed Packet Networks

Ericson Buswell, Product Manager, *Telesoft Technologies*

Track 4:

ISS for Intelligence Gathering and Analysis

This track is for intelligence analysts who must “Connect the dots” between people, places and other entities by gathering on-line intelligence using semantic technologies, visual analytics, data mining and OSINT programs

Wednesday, 7 December 2011

9:00-9:30

Who, What, When, Where and How): Semantics Helps Connect the Dots

GianPiero Oggero, Director Strategic Accounts, Intelligence Division, *Expert System*

Andrea Melegari, COO, Intelligence Division, *Expert System*

9:30-10:00

Creating Geospatial Intelligence for National Security

Paul Christin, *Esri*

11:00-11:30

Lessons Learned From the Top 3 U.S. Government OSINT Programs

Andrew Lasko, PMP, Technical Alliance Manager, *Kapow Software*

11:30-12:00

Introducing RCS 8 Da Vinci: Attack, Infection and Data Intelligence for Endpoint Devices

David Vincenzetti, Partner, *Hacking Team*

13:30-14:00

Lawful Interception in Virtual Environments

Patrick Merchant, Director of Emerging Technologies, *Net Optics*

14:00-14:30

“Ipad” Supporting LEA Operations On-Site: Secure Extension of Your LEMF

Balazs Szebelledy, *NETI*

15:00-15:30

Mass IP Metadata Analysis – Challenges and Solutions

Cemal Dikmen, CTO, *SS8*

15:30-16:00

A System of Finding Drug Trafficker

Ning Jiang, Product Manager, *Semptian Technologies*

16:30-17:00

Identity Management In the Li: The Key to Identify the New Era Targets

Emanuele Marozzi – Presales Engineer, *AREA*

Thursday, 8 December 2011

9:00-9:30

New Trends in Data Analysis – Handling Massive Amounts of Data

Product Manager, *trovicor*

10:30-11:00

Boosting Monitoring Centers with IP Metadata

Geoffrey Jakmakejian, System Engineer & Project Manager, *Qosmos*

11:00-11:30

Deep Semantic vs. Keyword and Shallow Linguistic: A New Approach for Supporting Exploitation

Rita Joseph, Vice President, Federal, *Expert System*

Track 5:

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

Wednesday, 7 December 2011

9:00-10:00

VoiceNet RT – Real-time Speaker Spotting Within Massive Voice Interception Systems

Matvey Zhokhov, International Sales, *Speech Technology Center*

11:00-12:00

SESSION A

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

Ugo Santillo, *IPS*

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

Live Demonstration of Tactical GSM Interrogation and Geo-Location Systems

Karanvir Singh, CEO, Kommlabs

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

NetRASAT®: Solution for High Capacity and Centralized Mode IP LI Markets

Dr. Ismail Uzun, Dr. Hasan Palaz, C2TECH

15:00-16:00

SESSION A

RCS 8 Da Vinci: Live Demonstration of Stealth Data-Gathering from an End-Point Device. Watch Cyber-Intelligence in Action!

Marco Valleri, Senior Security Engineer, and Alberto Ornaghi, Senior Security Engineer, Hacking Team

15:00-16:00

SESSION B

Social Network Monitoring and Analysis – How to Gain New Insights

Product Manager, trovicor

16:30-17:30

SESSION A

Social Network Analysis Techniques for Analyzing Intercepted IP Communications

Derek Granath, VP, Product Line Management, SS8

16:30-17:30

SESSION B

Multimedia Mass IP Interception – A Live Demo

Innovation Manager, trovicor

Thursday, 8 December 2011

8:30-9:30

SESSION A

Offensive IT Intelligence and Information-Gathering Portfolio – An Operational Overview

MJM, IT Intrusion Expert, Gamma Group

8:30-9:30

SESSION B

Manage the Flood Product Demo

Alice Kung, Senior Director of Sales, APAC and Rob W. Lundy, Marketing Manager, Glimmerglass Networks

8:30-9:30

SESSION C

A New Platform for All Your IP Lawful Interceptions

Emanuele Marcozzi, Presales Engineer, AREA

10:30-11:30

SESSION A

RCS 8 Da Vinci: An In-Depth, Live Demonstration of Infection Vectors and Attack Techniques

Marco Valleri, Senior Security Engineer, and Alberto Ornaghi, Senior Security Engineer, Hacking Team

10:30-11:30

SESSION B

Demonstration of Active, Passive and Hybrid GSM Monitoring Systems. InPoint SMS System and 3G Solution

Regional Technical Field Expert, Neosoft AG

10:30-11:30

SESSION C

Social Network Monitoring and Analysis – How to Gain New Insights

Product Manager, trovicor

12:00-12:30

Intelligence Analysis – Turning Mass Data Into Intelligence

Product Manager, trovicor

Registration Information

Save \$300 by registering before 27 October, 2011

Telecommunications Service Provider or Government Registration

ISS World Conference (Tracks 1 to 4),
Pre-Conference Seminars and Exhibits\$995
Registration after 27 October 2011\$1,295

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ISS World Conference (Tracks 1 to 4), Training Track 5,
Pre-Conference Seminars plus Exhibits.....\$995
Registration after 27 October 2011\$1,295

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Registration after 27 October 2011\$2,295

*Note: To Attend the LEA/DHS/IC/DoD Training Track 5 you must be a sworn law enforcement officer or military/intelligence/government employee. Also you must register by 28 November 2011 in order to verify eligibility. Government photo ID required for Track 5 classroom access.

Free Colleague Registration: Register as paid and you can invite a colleague to join you at ISS World Asia-Pacific with a full, free conference pass. If you have not identified your guest at this time, just enter "guest of" followed by your name and complete with your contact information. You can register your guest at no charge at a later time.

Conference and Exhibitions: Hilton Kuala Lumpur Hotel.

Special ISS World early registration rate: \$143 US per night.
Telephone 60-3-2264-2264.

International Attendees: If you need Visa assistance to attend ISS World, please contact Tatiana Lucas at talucas@telestrategies.com

Conference by Invitation Only: To attend ISS World you must be a Telecommunications Service Provider, government employee, LEA or vendor with LI, surveillance or network products or services. If you have questions e-mail Tatiana Lucas at talucas@telestrategies.com.

Registration

Phone: 1-703-734-7050

Fax: 1-703-734-9371

Online: www.telestrategies.com

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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



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.reamcr.com



ClearTrail is leading provider of communication monitoring solutions to LEAs, Intelligence Agencies and Telecom carriers worldwide. Our solutions are deployed across hundreds of communication links and empower agencies to conduct mass intercept of GSM/CDMA, PSTN, GPRS, EDGE, 3G/3.5G, Wi-Max, VSAT, & IP links, analyze vast amount of information, monitor Wi-Fi networks and replay HTTPS sessions, deliver Trojans remotely & locate targets and monitor GSM calls 'Off-The-Air'



Gamma Group presents its unique IT Intrusion portfolio - FINFISHER - at the ISS World Asia Pacific 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 International as the leading company in the field of Cyber Surveillance and Counter Surveillance. For more information contact: info@gammagroup.com



HackingTeam provides the premier Cyber Intelligence solution: Remote Control System (RCS). Proven by years of worldwide adoption and designed to fulfill LEAs and Security Agencies higher expectations, RCS gives you total control over endpoint devices. Offering the widest selection of infection vectors and showing total invisibility to protection systems, RCS guarantees easy installation on target devices. An integrated, easy to use Console allows you to manage all of your tasks, from evidence collection to infrastructure management. Forthcoming RCS version 8, codenamed Da Vinci, moves the first steps towards a new dimension of cyber investigations: data intelligence. Find out more at www.hackingteam.it



Kapow Software, headquartered in Palo Alto, CA, is the fastest-growing OSINT software firm in the world. Kapow Software is used by U.S. Intelligence Community analysts and developers to collect internet content in both a targeted and broad crawl manner. The Kapow Katalyst solution is unique in that it works on every website, in every language, every time.



NeoSoft AG is a world-wide known manufacturer of Passive, Active (Semi-Active), Hybrid GSM Monitoring systems with A5.2/A5.1 deciphering, CDMA Passive Monitoring systems, IMSI/IMEI Catchers 2G/3G, InPoint SMS System (sends SMS to everybody). All NeoSoft systems support the following bands: GSM, PCS, EGSM, 2100, 850. NeoSoft has world-wide experience



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.



Semptian Technologies develops and delivers high performance hardware platforms, often customized, for applications in Lawful Interception, Deep Packet Inspection, intelligence gathering, network security and traffic surveillance and management. World class telecom carriers, governments of major countries, universities and enterprises entrust their business to Semptian. www.semptian.com/en/index.html



Headquartered in the heart of the Silicon Valley in California, SS8 is a leading worldwide provider of innovative regulatory compliant, electronic intercept and high capacity end-to-end cyber security solutions. SS8's solutions allow law enforcement and intelligence agencies to conduct lawful interception and monitoring of both circuit and packet-mode communications in accordance with local laws and standards. Since 1994, SS8 has delivered hundreds of Lawful Intercept deployments to the world's largest and most innovative carriers, national governments and law enforcement agencies



Telesoft Technologies is committed to being a global provider of reliable and cost-effective multimedia, signaling and monitoring platforms used by the world's leading operators, OEMs and system integrators. With over 20 years of experience in SS7/signaling, media and networking we have unrivalled expertise in fixed, 2G, 3G wireless and IP networks. It is this deep understanding and experience of real-life networks, along with the close working partnerships with our customers, that sets us apart from others.



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 160 installations in 60 countries, Utimaco is a leading global supplier in the LI market. For more information visit www.utimaco.com/lims