

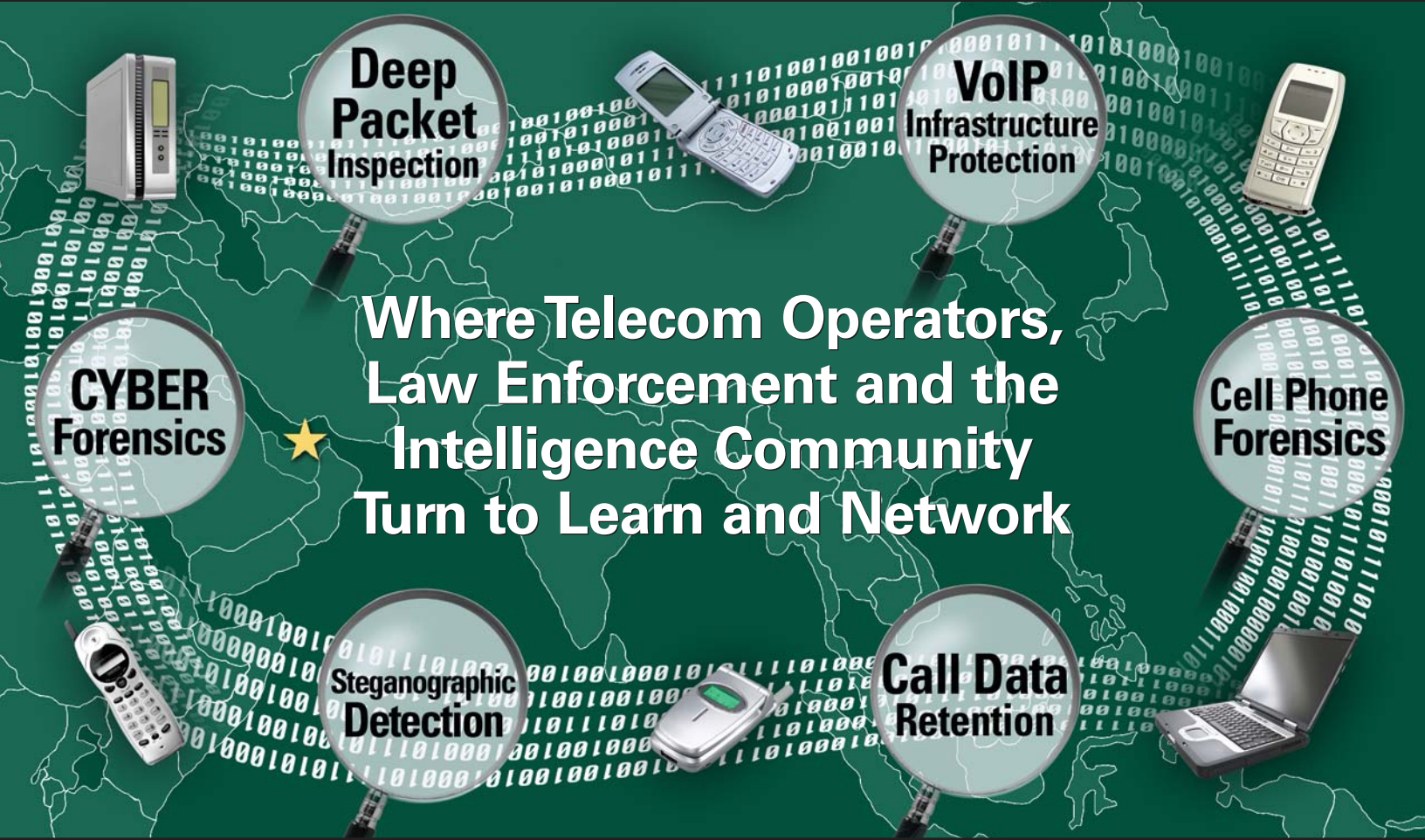
TeleStrategies®

Must register before 21 Feb. 2007 to attend

# ISS World

Intelligence Support Systems for Lawful Interception, Cyber Investigations and Intelligence Analysis for Europe, Middle East, Africa and Asia

25-28 FEBRUARY 2007 • DUBAI, UAE



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

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**ISS World Conference and Expo** is the world's largest gathering of telecommunications service providers, government intercept policy makers, law enforcement, agents, investigative analysts, and vendors addressing lawful interception issues and solutions. Now that most nations of the world require lawful interception support of VoIP and other IP-based services, ISS World is a must attend event.

## ISS World Conference Tracks:

26-28 February, 2007

### Conference Track 1

**LI Technology Solutions and Products**

### Conference Track 2

**Investigative Analysis Technology Development**

### Conference Track 3

**LI Regulatory Developments and Telecom Operator Considerations**

### Conference Track 4

**Law Enforcement and Intelligence Analyst Training**

## Keynote Sessions

### Monday 26 February, 2007

9:00-9:15

#### Welcoming Remarks

*Tatiana Lucas, ISS World Program Director*

9:15-10:00

#### Lawful Intercept Industry Overview

*Tony Rutkowski, President Global LI Industry Forum and VP VeriSign*

10:30-12:00

#### LEA and Government Keynote Panel

*Eng. Habibullah Qaderi, Ministry of Counter Narcotics, Afghanistan*

*Sayad Kamal Sadaat, General Director, Counter Narcotics Police, Afghanistan*

*Basil Udotai, Esq., Office of the National Security Adviser, Cybercrime Working Group, Nigeria*

*John Welch, National Prosecuting Authority South Africa*

*Mohammad Zafar Ali, Senior Superintendent of Police, North-West Frontier Province, Pakistan Police*

*Colonel Dr. Musaed Al Najjar, Assistant Director of Civil Protection Department, Ministry of Interior, Kuwait*

13:00-14:00

#### Telecom Regulatory Keynote Panelists

*E.C.A. Ndukwe, Executive Vice Chairman,*

*Nigerian Communications Commission Massoun Shocair, Commissioner, Telecom Regulatory Commission, Jordan*

*Shamsul Jafni Shafie, Head Information and Network Security Department Content,*

*Malaysian Communication*

*Mohamed Ali Eid, Director General, Ministry of Post and Telecommunications, Somalia*

*Herman, Semes, Deputy Assistant, Multilateral Affairs, and Civil Affairs Coordinator,*

*Department of Foreign Affairs, Micronesia*

### Tuesday 27, February 2007

8:30-10:00

#### Lawful Interception GURU Panel

*Dr. Jerry Lucas, President, TeleStrategies*

*Joergend Axlund, GM, Siemens Voice and Data Recording*

*Dr. Cemal Dikmen, VP, SS8 Networks*

*Chris MacFarlane, President, ETI Connect*

*Carlo Rogialli, CTO, RCS*

*Alessandro Guida, Solutions Architect,*

*ATIS-Systems*

*Stuart Wilson, CTO, Endace*

*Tony Rutkowski, VP, VeriSign*

## Special Pre-Conference Training Seminar

Sunday, 25 February 2007 • 8:00-16:00 hrs

# Understanding Telecommunications Technologies for Law Enforcement Agents, Intelligence Analysts and Non-Telecom Engineers

Presented by: **Dr. Jerry Lucas**, President, TeleStrategies (PhD, Physics) & **Dr. Matthew Lucas**, VP, TeleStrategies (PhD, Computer Science)

**T**his one day, pre-conference training seminar provides a technology primer for Law Enforcement Agents, Intelligence Analysts, Vendors and Non-engineers, who need to understand the basics of today's telecommunications networks and services provided in order to support lawful interception and counterterrorism programs.

### Telecom Infrastructure and Lawful Interception

**PSTN Basics:** What's do LEAs need to know about the public switched telecommunications network, circuit switching, digital transmission, fiber transport, access (analog, E-1, DSL, etc), signaling (DTMF, ISDN, SS7, etc), billing systems and call detail records.

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

### VoIP Infrastructure and Lawful Interception

**VoIP Basics:** Circuit switching versus VoIP, softswitches, gateways, VoIP over broadband and interconnection with the PSTN.

**VoIP Intercept:** Options for intercept, routers, session borders controllers, CISCO IOS model, layer 2 intercept, intelligent probes, LEA to telecom operator provisioning, mediation setup/teardown, signaling and IP content collection.

### P2P Infrastructure and Lawful Interception/Blocking

**P2P Basics:** what's peer to peer(P2P) networking, hybrid P2P (e.g. Napster) vs. true P2P (e.g. Gnutella), legitimate P2P networks, what's Skype and how it works.

**Blocking:** Skype and other P2P traffic detection, content monitoring and filtering, other blocking

approaches and distinguishing legitimate from malicious P2P traffic.

**Deep Packet Inspection:** what is it and why is it needed, how does real time surveillance work, isolating traffic streams points of DPI deployment and more.

### Mobile Wireless Infrastructure and Interception

**Overview:** Infrastructure basics (GSM, GPRS, EDGE, UMTS, HSPDA and CDMA), smart terminals, HLR, VLR and IMS.

**Wireless Intercept:** intercept at the switch, cell site or tactical monitoring, location based technologies to track targets, what call usage data is available, call detail records, SIM vs. phone memory, cell site analysis to established targets travel path and more.



25-28 FEBRUARY 2007 • DUBAI, UAE

## Conference Track 1

### Lawful Interception Technology and Solutions Track

#### Monday 26 February

13:00-13:30

#### Latest Development for LI in Broadband and Next Generation Networks

This presentation will discuss the possible active and passive architectures for lawful interception in Broadband and next generation networks.

*Dr. Cemal. Dikmen, VP, SS8 Networks*

13:30-14:00

#### Deploying Media Probes in Evolving VoIP Networks

As network architectures become more distributed the need to deploy cost-effective media probes becomes critical to building successful VoIP networks. This presentation explores how solutions can track network growth as they evolve from centralised to distributed architectures.

*Alan Nunn, CTO, Newport-Networks*

14:30-15:00

#### Why Sample When You Can Monitor All Network Traffic Inexpensively?

Using established commercially available technologies, anomaly detection systems and network intrusion detection systems can now be run losslessly at full line rate on telecommunications networks. Armed with 100% flow monitoring and deep packet inspection capabilities, peering partners' and top-talkers' traffic can be scrutinised in depth, and Network Managers can isolate threats to service performance.

*Stuart Wilson, CTO, Endace*

15:00-15:30

#### Lawful Interception and Location Based Services (LBS)

A brief overview of LBS and its value within the LI environment, technical challenges and implications for the network's interception management system and the monitoring centre

*Alexander Hoessrich, Managing Director, ATIS-Systems*

16:00-16:30

#### Extending Lawful Interception beyond Telecommunication

New services like peer-to-peer VoIP and possibilities like end-to-end encryption will lead to requirements for integration of additional data, e.g. from financial services and traffic control and toll systems. This presentation highlights possible data sources, how this data can be accessed in networks and how it can be delivered securely to LEAs.

*Rudolf Wunschuh, Business Development Manager, UTIMACO*

16:30-17:00

#### Nest Generation Lawful Intercept

This session addresses current and near-future challenges relating to lawful intercept. During the session, solutions to lawful intercept of

converged communication will be presented, including Data and VoIP.

*Chris Macfarlane, President, ETI Connect*

#### Tuesday, 27 February

10:30-11:00

#### Deliver Accurate Intelligence for Law Enforcement

The need of the network operator is to fulfill their law enforcement obligations while avoiding the potential high cost of doing so. This speaker will talk about new approaches that are affordable and realizable, which can potentially relieve these burdens while improving the quantity and quality of network-based law enforcement data.

*Emma Masters, Business Development Manager, Agilent*

11:00-11:30

#### State of the Art Solutions for Interception

This session will show and explain the benefit of using new "non legacy approaches" for IP converged Networks. This allows on the Carrier/ISP Side integration of several features like Transport Control, Content Analysis and IT – Security for Network Improvement Purpose and it enables Law Enforcement to use intelligent solution capable of providing real-time network monitoring.

*Paul Hoffmann, CEO, GTEN*

13:00-13:30

#### Flexible Interception Systems for New Generation and VoIP based CLECs

Evolving and diverging telecom network technologies impose strong growth stresses over the lawful interception platforms as well as on the network itself. Only modular and strongly interworking architectures grant the extension capabilities needed in modern frameworks

*Carlo Rogialli, CTO, RCS*

13:30-14:00

#### Where's the Money Investing for Compliance

This discussion covers how established commercially available technologies can be integrated to provide secure and separate access to network traffic for LI, while also enabling operators to garner useful information for WAN security and management. Operators can now generate a meaningful ROI on an asset base that would otherwise only serve for regulatory compliance.

*Stuart Wilson, CTO, Endace*

14:30-15:00

#### Centralized Management for LI is Overdue

With the overwhelming adoption of wireless voice services, wireless data, Wi-Fi, satellite, IP data and VoIP technologies in the last 10 years, we take a fresh look at how today's products can truly help service providers cost effectively manage all of their Lawful Intercept activities from a single platform.

*Steve Gleave, VP Marketing, SS8 Networks*

15:00-15:30

#### Quick Cost Effective LI Solutions for Small Operators

Despite rumors, small operators do have cost effective choices available to them that would allow broadband VoIP compliance requirements to be met without huge investments in either their network or the required LI elements. The options available, what the core requirements of LI solution are and the process of designing and implementing a solution will be discussed.

*Scott Coleman, Director Marketing, SS8 Networks*

#### Wednesday, 28 February

8:30-9:00

#### The Challenge of Packet Data Collection from Satellite Communications Space Segment and Effective Solutions

The provisioning of intelligence collection and processing of the satellite communication is one of the emerging challenges of today. This session will give an overview of original solutions for the collection and processing of packet data satellite services (Internet, VoIP, FoIP) at all layers of the Open System Interconnection model.

*Dr. Alexander Kovtonyuk, CEO, Delta SPE*

10:00-10:30

#### VoIP security: Myths and Reality

What are the real risks and how can they be mitigated or controlled? This session will establish a VoIP security framework to identify the risks, understand the impacts and assess the cost of controlling or mitigating these risks. Some specific topics that will be addressed include: DDoS, VoIP worms and viruses and SPIT

*Ishai Rosmarin, Sales Director EMEA, AcmePacket*

11:30-12:00

#### The Role of Flexible High Speed Correlation Technology in Lawful Intercept

Correlation platforms are a critical piece of an Operators infrastructure to support LI for law enforcement agencies. Based on Tier 1 grade secure business logic platforms, Correlation platforms are best placed to support the changing needs of law enforcement and tracking of new services

*Joe Hogan – CTO and Founder, Openet*

## Conference Track 2

### Investigative Analysis Technology Development and Solutions

#### Monday, 26 February

13:00-14:00

#### Intelligence Tools

Recent developments in the Internet and IP areas involve increasingly vague subscriber identities and distributed operator responsibilities for Lawful Interception. As this

will be even more significant in the future, also with the aspect "Identity Management," Law Enforcement and Government Agencies need a bundle of intelligence tools to be able to find their suspects or targets within the large amounts of data that is necessary to collect for the purpose. This session addresses a selection of tools for significantly improved intelligence.

Joergen Axland, *General Manager for Business Development & Product Line Management, Siemens Voice & Data Recording*

**14:30-15:00**

### **Integrated Monitoring Investigative Support Applications for Diverging Telecom Technologies**

The multitude of telecommunication technologies today used for any kind of audio-visual content imposes several challenges over Law Enforcement Agents. The use of specialized and integrated suites allow the operators to access transparently any data content gathered from different technologies, and to benefit from massive investigative data analysis

Carlo Rogialli, *CTO, RCS*

**15:00-15:30**

### **Target and Service Based Interception in an IP Environment**

This presentation will focus on the benefits of taking an end-to-end approach to the interception/evaluation of IP-based communication

Alessandro Guida, *Solutions Architect, ATIS-Systems*

**16:00-16:30**

### **LI Convergence: Blending Tactical & Strategic Interception Goals**

Complexity of LI environments today demands the ability to consolidate strategies and tactical information that greatly raise chances of digging complete and precise intelligence clues with better visibility of the targets and other nexus.

Praveen Kankariya, *Chairman, Clear-Trail*

**16:30-17:00**

### **Timely Topics in Digital Analysis**

The presentation will include a brief discussion of tools and features used by forensic investigators and fraud examiner. Learn where we are now with digital forensics and what the future holds for Certified Fraud – Forensic Examiners

Jon R. Hansen, *VP, AccessData*

## **Tuesday, 27 February**

**10:30-11:00**

### **Intelligent Probing for Intelligence and LI Applications**

Providing LEA and intelligence analysts with pertinent information requires intelligent probing to select the correct communications traffic. The intelligent probe uses many factors to determine the communication streams of interest and dramatically reduces the volume of information to be processed downstream, freeing up analysis resources.

Keith Driver, *Product Manager, TeleSoft-Technologies*

**11:00-11:30**

### **System Architecture that Uses Moore's Law to Provide Cost Effective Intelligence Solutions**

In this session we'll present an operational system architecture that provides unique intelligence gathering opportunities by passively capturing and storing all communications. We

will also address the importance of using standard commercially available computing equipment rather than vendor specific hardware.

Marius Ackerman and Andre Scholtz, *VASTech*

**13:00-13:30**

### **Looking for Effectiveness in Voice Analysis: How Different Identification Technology can Together hit the Mark**

Voice analysis technologies are allowing investigators to quickly filter inquiry related calls from the intercepted anonymous communications. In particular, an accurate identification of speaker identity can now be achieved through automatic voice print comparison, with the aid of additional tools based on the expected spoken language.

Luciano Piovano, *VP Security Officer, LOQUENDO*

**13:30-14:00**

### **Optimizing the LEA Budget and Tactical Devices for LI**

AREA a leading provider of Monitoring Centers, will describe how to increase the quality of the LEA activity and decrease the Total Cost of Ownership by using a technology based on an integrated Monitoring Center.

Paolo Mandelli, *BDM, AREA Italy*

**14:30-15:00**

### **National Monitoring Solutions – Maximizing your ROI**

Alexander Hoessrich, *Managing Director, ATIS-Systems*

**15:00-15:30**

### **Electronic Evidence: Worth It's Weight in Gold?**

For captured communications to be credible evidence in a prosecution, it must be shown that a robust and reliable method was used to intercept that information. It is vital that a common yet undetectable technology is implemented to guarantee 100% capture of target flows on IP networks. After all, information is only as reliable as its source.

Stuart Wilson, *CTO, Endace*

**16:00-16:30**

### **Lawful Intercept Strategies to maintain LEA ROI**

Current strategies need to keep pace with the exponentially increasing bandwidth and mushrooming P2P applications. This presentation will highlight some of the emerging problems that need to be factored in the LI strategies and some possible ways to maintain the ROI and avoid/limit the leakage of intelligence.

Praveen Kankariya, *Chairman, Clear-Trail*

**16:30-17:00**

### **Beyond Perimeter Defence – Delivering Unprecedented Visibility and Security**

An overview and insight into identifying, managing and controlling computer fraud & security through innovative techniques and legally accepted process. How to address, manage and add value to these challenges and policies working within compliance regulations.

James Hopper, *EMEA Channel Manager, Guidance Software*

## **Wednesday, 28 February**

**8:30-9:00**

### **Honeynet: Tracking Hackers**

Honeynet lets you learn the tools, tactics and motives of Blackhat community. In this presentation, learn how it can help you track down the hackers attacking your network.

Faiz Ahmad Shuta, *HONEYNET*

**10:00-10:30**

### **Detailed Analysis of Asian Hackers**

This presentation will be based on the research done by Pakistan Honeynet Project during past couple of years. It will cover a detailed analysis of how Asian blackhat community operates, what are their motives and tactics

Faiz Ahmad Shuta, *HONEYNET*

**10:30-11:00**

### **VoIP Lawful Intercept in an Increasingly Encrypted World**

This talk will explore methods for lawful intercept of VoIP in encrypted media stream scenarios. The talk will cover both VoIP infrastructure-based encryption using SRTP, and Internet-based encrypted services like Skype.

Peder Jungck, *CTO and Founder, CloudShield*

**11:30-12:00**

### **Tactical Devices as Part of an Integrated LI Strategy**

An integrated use of tactical devices can bring real benefits in terms of costs saving and effectiveness in LEAs LI activity. AREA will explain how to combine technologies in order to reach these goals.

Andrea Formenti – *CEO – AREA Italy*

**12:00-12:30**

### **Digital Forensics Techniques Using Packet Analysis and Reconstruction**

This session provides an overview of techniques for using packet capture analysis in the field of Digital Forensics and answer questions as to: Who? What occurred? Where within the network? Was anything left behind? And how?

Phillip D. Shade, *Director - International Support, WildPackets*

## **Conference Track 3**

### **Lawful Intercept Regulatory Development and Telecom Operators Compliance**

## **Monday, 26 February**

**13:00-14:00**

### **Telecom Regulatory Panel**

E.C.A. Ndukwe, *Executive Vice Chairman, Nigerian Communications Commission*

Massoun Shocair, *Commissioner, Telecom Regulatory Commission, Jordan*

Shamsul Jafni Shafie, *Head Information and Network Security Department Content, Malaysian Communication*

Mohamed Ali Rid, *Director General, Ministry of Post and Telecommunications, Somalia*

Suhandi, *senior manager at PT Pasifik Satelit Nusantara, Indonesia*

Herman, Semes, *Deputy Assistant, Multilateral Affairs, and Civil Affairs Coordinator, Department of Foreign Affairs, Micronesia*

**14:30-15:30**

### **European Directive on Retained Data and the Update on ETSI/TC LI**

Peter Van der Arend, *Chairman ETSI LI and Royal KPN Netherlands*



16:00-17:00

## Telecom Operators Security Roundtable

Abdulla Al-Rawahy, Chief Technical Director,  
**Nawras, Oman**

Syed Ahsen Zaidi, Technical Director,  
**Mobilink, Pakistan**

Peter Van der Arend, Chairman ETSI LI and  
**Royal KPN Netherlands**

Other presenters to be announced

## Tuesday, 27 February

10:30-11:00

### International Interception Challenges and Strategies for the Future

The effectiveness of legal interception is continually threatened by the emergence of new technologies, new regulations and the global nature of illegal activity. This session will look at how LEAs and CSPs can address these challenges together, and develop joint strategies for the future.

Dr. Andrew Watson, Technical Director, **Detica**

11:00-11:30

### Importance of a Detailed National Lawful Interception Technical Specifications

Communication providers encounter many problems during interception enforcement. Most of them are a full interception solution to various telecommunication services. This addresses Lawful Interception Technical Specifications is the essential method to realize it.

Dang Youjie, **Huawei Technologies**

13:00-14:00

### Data Retention and the Retained Data Handover Interface

This session addresses data retention requirements globally, what services apply, who has access and more.

Tony Rutkowski, VP **VeriSign**

And other panelists to be announced

14:30-15:30

### Identity Management

This panel will address international developments regarding identity management standardization and impact on ISS Infrastructure.

Tony Rutkowski, VP **VeriSign**

And other panelists to be announced

16:00-16:30

### Data Retention Legislation in the European Union and its impact from an Information Security Standpoint

Is it technically feasible to retain all this data requested by LEA? What is the amount of information really needed for information security? What do we need to secure it from? How do we ensure that data is available and secure?

Speaker from Symantec to be announced,  
**SYMANTEC**

## Conference Track 4

### Law Enforcement and Intelligence Analyst Training and Product Demonstrations

To attend Track 4 you must be a sworn Law Enforcement Officer, Intelligent Analyst, Homeland Security, Justice, Interior or other Government employee with counterterrorism or criminal investigation responsibilities. Government picture ID required for entry to the Track 4 Training and Product

Demonstrations rooms. Certificate of training completion will be available upon request.

## Monday, 26 February

13:00-14:00

### How to Run Successful Security Awareness Programs for LEAs

This talk will examine how a formal comprehensive security awareness training structure adds value to the versatility, adaptability and overall effectiveness of LEA agents.

Mathieu Gorge, Managing Director, **VigiTrust**

13:00-14:00

### Speaker Recognition (MC-SR)

automatic identification and verification of speakers in recorded voice files

Mr. Klaus Pachner, **Siemens**

14:30-15:30

### Introduction to Key Cyber-Terrorism Concepts-items LEA Staff Should Always Keep in Mind

It is useful to reassess LEAs understanding of basic concepts relating to the fight against such threats: what constitutes Cyber-terrorism, how do attacks take place, against whom. What are governments doing at local and international levels. What is the industry doing and is it doing its part to protect Critical Infrastructure for its citizens?

Mathieu Gorge, Managing Director, **VigiTrust**

14:30-15:30

### Mobile Location Tracking (MC-GIS)

Mobile device location information transposed into physical maps to track and extrapolate movements

### Unified Viewing Interface (MC-UUS)

Demonstration of Voice and IP data from various network types (NGN, UMTS, IP depending on availability of live connection) on an integrated graphical user interface

Mr. Klaus Pachner, **Siemens**

16:00-17:00

### Information Hiding, Steganography and Detection

Definition and History, Digital Media, Basic Principles, Users, Comparison with Watermarking, Steganography, Requirements, Covers, Evaluation and Benchmarking, Detection, Attacks, Examples of Techniques, Demos (Audio and Image Files)

Prof. H. Al-Ahmad, Head EE Department,  
**ETISALAT University College**

16:00-17:00

### Direct Memory Imaging of Damaged and PIN Locked Mobile Phone Handsets

Forensic Telecommunications Services Ltd. will provide an introduction to their unique capabilities for imaging directly from embedded memory chips in mobile phone handsets. The system also automatically translates the binary data into human readable text ready for evidential use.

Hans Taylor, Business Development Manager,  
**Forensic Telecommunication Services**

## Tuesday, 27 February

10:30-11:30

### Advanced Targeting Methods for IP Traffic Analysis and Investigations in Tactical Environments

In a world where a telephone call is not a telephone call any longer, and users roam

everywhere in wireline and wireless networks, clever targeting techniques must be used in order to grant the investigative action effectiveness.

Carlo Rogjalli, CTO, **RCS**

10:30-11:30

### Identifying, Managing, Controlling Computer Fraud & Security Threats

Guidance Software EnCase® solutions provide the foundation for both law enforcement and corporate enterprise investigations that enable corporate, government and law enforcement agencies to conduct effective computer investigations of all types while maintaining the forensic integrity of the data.

Laurence Pender CISSP, EMEA Senior Solutions Manager, **Guidance Software**

13:00-13:30

### ATIS Interception Management System – AIMS

This presentation will highlight the benefits of a unified platform to interface with multiple networks and services

Alessandro Guida, Solution Architect,  
**ATIS-Systems**

13:00-14:00

### Live Demo of Next Generation Lawful Interception Platform

Praveen Kankariya, Chairman, **Clear-Trail**

13:30-14:00

### ATIS Intelligence Platform

ATIS Intelligence Platform — how to find answers when you don't know what you are looking for.

Alessandro Guida, Solution Architect,  
**ATIS-Systems**

14:30-15:30

### Cyber Forensics: Playing Digital Detective

This presentation provides an insightful overview and demonstration of computer digital forensics, identify key players, and define what tools are needed and what you will need to know as a Certified Fraud and Forensic Examiner.

Jon R. Hansen, VP Sales and Business Development, **AccessData**

16:00-17:00

### The ZEBRA System

The Zebra records all of the call content presented to it, making it possible for law enforcement agencies to reconstruct events leading up to a major incident and exploring all possible scenarios.

Marius Ackerman and Andre Scholts, **VASTech**

16:00-17:00

### The Group 2000 LIMA Lawful Intercept Solution

Frank Dikker, Manager, **Group 2000**

## Wednesday, 28 February

8:30-9:30

### ATIS KLARIOS Intelligent DATA, Search and Analysis

The ATIS Klarrios® application provides simple and intuitive tools for the purpose of analysing (condensing) large amounts of data. This session will focus on and demonstrate a new approach to simple interactive querying and data presentation

Alessandro Guida, Solution Architect,  
**ATIS-Systems**

8:30-9:30

### LVIS Loquendo Voice Investigation System

LVIS is an easy-to-use, turnkey software solution allowing investigators to retrieve biometrics from recordings of telephone conversations. In some cases, Loquendo technology can even work in a real-time environment.

Luciano Piovano, **Loquendo**

10:00-11:00

### MCR System: An Integrated Platform for Optimized LI (Live Demo for LEAs)

AREA will present MCR System (Monitoring Center & Recording System), a single software application for LI of voice, fax, video and data, including a graphic tool designed to analyze recorded data and manage all LEAs admin tasks.

Emanuele Marcozzi, *Product Manger*, **AREA**

10:00-11:00

### PenLink Tracking of Targets through Location Based Technology

Users can define a geographical area of interest and be alerted automatically when a target or targets enters said area.

Presented by: **Pen-Link**

11:30-12:30

### Practical Examples of Lawful Intercept

This speech will discuss the options available to authorities to intercept web traffic (both HTTP and encrypted traffic), the technology required and placement options. Examples will be used that include blocking pornographic content across the Middle East, Internet Watch Foundation blocking of child pornography in Europe and sites that promote terrorism. The depth of functionality will be discussed for individual URL blocking, reverse lookups, HTTPS blocking and updates. Options for logging, blocking Skype and peer-to-peer traffic and collating traffic logs will be discussed.

Craig Hicks-Frazer, *VP*, **Blue Coat Systems**

11:30-12:00

### SIC4WIFI — Interception in Wireless LAN Networks

This system, which can be used totally independently as a standalone solution or can be deployed in combination with an interception centre, allows the identification, recording and analysis of wireless LAN sessions in any environment.

Simon Thewes, **Syborg**

12:00-12:30

### SIC — Monitoring Centre for Voice and Data

Presentation of the SYBORG INTERCEPTION CENTRE, the solution for lawful interception of voice and data. SIC integrates all the functionalities which today's investigators need to handle interception of voice and of narrow band and broadband sessions

Simon Thewes, **Syborg**

## Registration Information

Save \$300 by registering before 21 January 2007

	Before	After
	21 Jan. 2007	21 Jan. 2007

### Telecom Operator, Law Enforcement or Government Registration

3-day Conference (26-28 February 2007) .....	\$695	.....\$995
Pre-Conference Seminar (25 February 2007) .....	\$495	.....\$795
3-day Conference plus Pre-Conference Seminar (25-28 February 2007) .....	\$995	.....\$1,295

### Vendor and Other Registration

3-day Conference (26-28 February 2007) .....	\$1,695	.....\$1,995
Pre-Conference Seminar (25 February 2007) .....	\$495	.....\$795
3-day Conference plus Pre-Conference Seminar (25-28 February 2007) .....	\$1,995	.....\$2,295

### Registration required by Wednesday 21st February 2007

Registration for ISS World Dubai closes on Wednesday 21 February 2007. No onsite registration is accepted.



**Conference Hotel:** *Crowne Plaza Dubai*, Sheik Zayed Road, PO.Box 23215, Dubai, UAE, Tel: +971-4-331-1111, Fax: +971-4-311-5555. For the Listing of other 25 near by 3, 4, and 5 star hotels and tourist activities go to [www.dubaitourism.co.ae](http://www.dubaitourism.co.ae)

**Transfers and Substitutions:** Substitutions are not permissible after 21 February 2007. (Refund restrictions may apply.)

**Cancellations and No-Shows:** If you are unable to attend, there is no penalty if your cancellation is received in writing one week prior to conference date. Cancellations after that date are subject to a 25% service charge. Registrants who do not attend and who do not cancel before the conference date are liable for the full registration fee. If conference is postponed or cancelled, TeleStrategies is not responsible for any airfare, hotel or other costs incurred by registrants.

**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](mailto:talucas@telestrategies.com).

**Conference Payment:** Your registration fee must be paid prior to the ISS World event: VISA, American Express, MasterCard, Diners Club, Discovery, Company Check and Wire Transfer are acceptable forms of payment, please contact TeleStrategies Accounting Department +1-703-734-7050 or Fax +1-703-556-3959 or Email [accounting@telestrategies.com](mailto:accounting@telestrategies.com) or mail to TeleStrategies, PO Box 811, McLean, VA, 22101, USA

### Prepayment Required:

(payment in full is required before attendance)

- My check is enclosed in the amount of \$\_\_\_\_\_
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