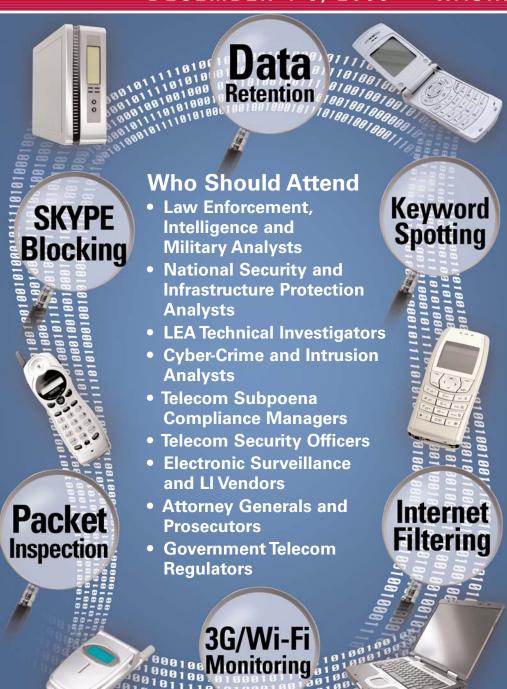
TeleStrategies®

Intelligence Support Systems for Lawful Intercept, Network Surveillance and Investigative Analysis

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SS VOID Intelligence Support Systems for Lawful Intercept, Network Surveillance and Investigative Analysis

Intelligence Support Systems for

DECEMBER 4-6, 2006 WASHINGTON, D.C.

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.

Five ISS World Tracks:

Conference Track 1

Lawful Intercept Regulatory Developments and Service Providers Compliance Considerations

Conference Track 2

LI Technology Solutions and Products

Conference Track 3

Investigative Analysis Technology Developments

Conference Track 4

VoIP Carrier Network Security and Infrastructure Protection

Conference Track 5

Law Enforcement and Intelligence **Agent Training**

Keynote Sessions

Monday, December 4, 2006

8:30-8:45 a.m.

Welcoming Remarks

Tatiana Lucas, ISS World Program Director

8:45-9:45 a.m.

Kevnote Addresses

Sigal Mandelker, Deputy Assistant Attorney General, DoJ (invited)

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

10:15-11:45 a.m.

Lawful Intercept Guru Roundtable

This panel of leading LI technologists will address the myths vs. realities of lawful interception of VoIP and other IP-based services, standards, cost recovery and more.

Moderator:

Dr. Jerry Lucas, President, TeleStrategies

Panelists:

Joergen Axland, General Manager,

Siemens Voice & Data Recording David Cole, Account Manager, Detica Dr. Cemal Dikmen, VP, SS8 Networks Seamus Hourihan, VP Marketing, Acme Packet Anatoly Korsakov, Director, **Mera Systems** Todd McDermott, VP, **Verint Technology** Chris MacFarlane, President, ETI Connect Yossi Ofek, Director, Nice Systems

Tony Rutkowski, VP, Regulatory, VeriSign Les Szwajkowski, Sr. Program Manager,

Ravtheon

Mike Warren, VP Fiduciary Service, NeuStar

Tuesday, December 5, 2006

8:30-9:30 a.m.

CSO/CTO Roundtable

This roundtable will provide a C-level management view of network security challenges facing service providers as they transition to VoIP and introduce new IP services at the same time addressing lawful interception and/or CALEA mandates

Edward G. Amoroso, Chief Security Officer, **AT&T** Gene McLean, VP Chief Security Officer,

TELUS Communications

Phil Edholm, Chief Technology Officer and VP Network Architecture, Nortel Gregory Schaffer, Chief Information Security Officer, Alltel (invited)

Conference Track 1

Lawful Intercept Regulatory Developments and Service Providers Compliance Considerations

Monday, December 4, 2006

1:00-2:00 p.m.

FCC, FBI and DEA Panel Discussion

The panel will give their perspective on CALEA compliance for facilities-based broadband Internet access providers and providers of interconnected Voice over Internet Protocol (VoIP), including what needs to be accomplished before the May 14, 2007 FCC deadline for VoIP Service Provider complaince.

Julius Knapp, Acting Chief, Office of Engineering Technology, FCC

Joel M. Margolis, Assistant Chief Counsel, DEA Maura Quinn, Unit Chief, CALEA Implementation Unit, FBI

2:20-3:20 p.m.

Understanding Service Providers Interim Compliance Requirements

This session addresses what are the service providers interim or pre-May 14, 2007 compliance requirements, the Second CALEA Order and who is actually covered.

Raj Puri, EVP, NetDiscovery, VeriSign

3:40-5:10 p.m.

Telecom Service Provider/LEA Roundtable

The LI interface between telecommunications service providers and law enforcement agencies is crucial. This focus of this roundtable is a discussion of how interfacing can be made more efficient and productive.

Moderator: Robert Lottero, President, NTI Law **Enforcement Services**

Michael McAdoo, Director, Law Enforcement Relations Group, T-Mobile USA Kimberly Brown, Associate Director Compliance,

Verizon Wireless

Joel M. Margolis, Assistant Chief Counsel, DEA

Presenters to be announced from the Office of General Counsel, FBI Presenter to be announced from NYPD

Tuesday, December 5, 2006

8:30-9:30 a.m.

International Government Perspective on LI Challenges

This panel of International LEA and Department of Justice executives will address Lawful Interception and CyberCrime challenges from their perspective.

Robert Hayes, Head National Technical Assistance Centre, Home Office UK Catheryne Beaudette, Counsel, Justice Department of Canada

Tomas Frydenberg, Police Division, The Danish Ministry of Justice

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

Other panelists from Middle East, Asia Pacific and Latin America regions to be announced

10:00-11:30 a.m.

Responding to Requests from **Foreign Law Enforcement**

Communications providers are increasingly receiving direct requests from foreign law enforcement for stored data, real-time interceptions, and other assistance. This session will address the challenges of responding. Moderator:

Michael A. Sussmann, Partner, Perkins Coie Joshua J. Lippard, Attorney, Microsoft Robert Hayes, Head National Technical Assistance Centre. Home Office UK Representative from DoJ (to be announced)

1:00-2:00 p.m.

International Carrier Panel

There are similarities and differences between lawful interception mandates in the U.S. vs. the rest of the world. This session is an update on LI obligations of international service providers.

Paul Kouroupas, VP, Regulatory Affairs, Global Crossing

Parke Davis, Senior Regulatory Advisor, TELUS **Communications**

Samir Satchu, General Counsel, Roshan Afghanistan GSM Service

Fabio Ghioni, CTO Security, Telecom Italia Other panelists from Middle East, Asia Pacific

and Latin America regions to be announced

The Outlook on Congressional Legislation

The U.S. Congress may enact legislation to support the FCC Order addressing VoIP and CALEA or re-write the entire Communications Act to address new services such as VoIP. This session examines the types of legislation we can expect in 2007.

Tony Rutkowski, VP Regulatory, VeriSign Albert Gidari, Partner, Perkins Cole Congressional staff panelists to be announced

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4:00-5:00 p.m.

Legal Limits for ISPs in Support of LI **Mandates**

This session presents an ISP perspective on the FCC Second Report and provides some basic guidance on the legal limits in lawful interception support.

Kate Dean, Director of the U.S. Internet Service Provider Association

Dave Baker, VP, Law and Public Policy, EarthLink Cristin Goodwin, Policy Counsel, Microsoft

Wednesday, December 6, 2006

8:30-9:00 a.m.

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.

David, Cole, Director, Detica

10:00-10:30 a.m.

UK Interconnect Regulation and LI

Standardization of VoIP Interconnect in the UK by the NICC brings with it implications for Interception of traffic at network borders. What are these implications? How is this reflected in the standard and how will it be achieved?

Alan Nunn, Chief Technology Officer, Newport Networks

10:30-11:00 a.m.

The Reality of Regulatory **Compliance in Germany**

A reflection on the latest developments in the implementation of Lawful Interception regulation in Germany.

Helmut Huschka, Head of Business Development; **ATIS-Systems** Rudolf Winschuh, Utimaco Safeware

11:30-12:00 p.m.

Location Tracking and Surveillance Law and Procedures

Federal magistrates have balked at authorizing location tracking on less than a probable cause showing. What can law enforcement do to obtain this information; what can carriers provider and when.

Albert Gidari, Partner, Perkins Coie

Service Provider Roundtables

These roundtable sessions create an opportunity for Law Enforcement Agents to meet individual service provider executives with subpoena and/or court order processing responsibilities and discuss interfacing issues.

8:30-9:00 a.m.

T-Mobile Roundtable

Discussion Leader: Michael McAdoo Director, Law Enforcement Relations Group, **T-Mobile**

9:00-9:30 a.m.

Verizon Wireless Roundtable

Discussion Leader: Kimberly Brown, Associate Director -Compliance, Verizon Wireless

10:00-10:30 a.m.

Time Warner Roundtable

Discussion Leader:

Julie Patterson, Vice President & Chief Counsel, Time Warner Cable

10:30-11:00 a.m.

11:30-12:30 p.m.

Cox Communications Roundtable

Discussion Leader:

Randy Cadenhead, Corporate Counsel,

Cox Communications

Wireline Service Provider Roundtable

Discussion Leaders to be announced

Conference Track 2

LI Technology Solutions and Products

Monday, December 4, 2006

1:00-2:00 p.m.

Lawful Intercept in IP Networks

Cisco systems will present an update on the recent standards activities followed by an overview of the Cisco Service Independent Intercept (SII) architecture, and how service providers deploying the SII architecture can comply.

Craig Mulholland, Corporate Consultant Corp Dev, Cisco Systems

2:20-2:50 p.m.

Latest Developments for LI in Broadband and Networks

The May 14, 2007 compliance deadline for VoIP providers is getting close. This presentation will discuss the possible active and passive architectures for lawful interception in Broadband and NGNs.

Dr. Cemal Dikmen. VP Lawful Intercept Products, SS8 Networks

2:50-3:20 p.m.

Lightweight Lawful Interception Solutions for VolP-based CLECs

Quick-moving telecom companies require quick although scalable and complete LI solutions. A "lightweight" approach to the LI implementation helps VoIP carriers to fulfil their obligations without impairing their network. Carlo Rogialli, Chief Technology Officer, RCS

Network Surveillance Beyond LI

Real-time surveillance requires a flexible, adaptable way to monitor and capture network traffic at wire-speed, inspecting each packet against a wide range of criteria, such as signature/pattern databases and flow analysis.

Glen Mvers, CEO, IP Fabrics

4:10-4:40 p.m.

Bridging Lawful Intercept Solutions across Telecom Networks

Lawful Intercept Solutions integrate common elements needed to combine hardware and software across combined PTSN, Packet and SIP based networks. This session helps us to understand how to implement supportable

Donald Hartung, Manager Combined Products, **Ericsson**

Tuesday, December 5, 2006

8:30-9:00 a.m.

Service-based approach for the Next **Generation Targeting and Analysis in Internet Interception**

Conventional techniques for LI on the Internet traditionally target either an IP address or a specific Port/Wire number. The session demonstrates some techniques to mitigate problems, such as interception by "service parameter" e.g.: Login name, IM identifiers or Filename in a P2P network. The session will also illustrate the use of intelligent probes to capture data on the basis of particular behavior patterns or changes to those patterns.

Anatoly Korsakov VP Sales, Mera Systems

9:00-9:30 a.m.

SKYPE Detection

This presentation will provide an overview of SKYPE and will explain how SKYPE traffic can be intercepted and blocked via sophisticated layer-4 algorithms.

Dr. Supranamaya Ranjan, Narus

10:00-10:30 a.m

Considerations for LAES on Carrier **Grade VolP Networks**

This paper will explore the typical network architectures for services such as push to talk, IMS, IP centrex and consumer VolP. LI consideration including issues such as positioning of IAPs, SBC, NAT, encryption and reconstruction of multiple call leg sessions addressed.

Douglas Carson, Solution Architect, ISS, Agilent Technologies

10:30-11:00 a.m.

Cost Effective Lawful Intercept

Chris MacFarlane, President, ETI Connect

11:00-11:30 a.m.

An End-to-End Approach to **Interception and Monitoring for IP-based Communication**

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

Alessandro Guida, Solution Architect, ATIS-Systems

1:00-2:00 p.m.

European Directive on Retained Data and the update on ETSI/TC LI

The most active group regarding LI standards will be presented by ETSI/LI Chairman

Peter Van der Arend, Chairman ETSI LI,

Royal KPN Netherlands

2:30-3:00 p.m.

Lawful Interception for Advanced Applications

Raj Puri, EVP, NetDiscovery, VeriSign

Comparison in Implementing ETSI ES 102.232/3/4 and IPNA

Itzik Vager, Director, Product Management, Verint Systems

4:00-5:00 p.m.

Trusted Third Party Solutions

There are two approaches telecommunications service providers have to support lawful interception: they either create their own ISS infrastructure or outsource. The speakers will describe case studies using a service bureau solution.

Raj Puri, EVP, NetDiscovery, **VeriSign** Mike Warren, VP Fiduciary Service, **NeuStar** Doug McCollum, Senior Counsel, Fiduciary Service, **NeuStar**

Wednesday, December 6, 2006

8:30-9:30 a.m.

Determining the Legal Liability and Cost Benefits of Outsourcing CALEA

Outsourcing CALEA compliance to a trusted third-party vendor versus managing the CALEA and legal process internally.

Mike Warren, VP Fiduciary Service, **NeuStar** Doug McCollum, Senior Counsel, Fiduciary Service, **NeuStar**

Time Warner speaker to be announced

9:00-9:30 a.m.

Benefits of a Unified Interface Platform

Constant change is forcing Law Enforcement Agencies to rethink their approach to Lawful Interception. This presentation will highlight the benefits of a unified platform to interface with multiple networks and services.

Alessandro Guida, Solution Architect,

ATIS-Systems

10:00-11:00 a.m.

Roundtable Discussion on LI Standards Compliance and Vendor Interoperability

All Lawful Interception vendors work to insure standard complaints for their products. Problems generally occur when vendors have to interconnect their products with other LI vendors and/or switch vendors. This roundtable discussion addresses lessons learned.

Michael G. Huffaker, VoIP Solution Architect,

Lucent

Mark Chapin, Director of Engineering, **Pen-Link** Matthew Smith, Outreach Program Manager,

JSI Telecom

Dr. Cemal Dikmen, Vice President and General Manager, **SS8 Networks** Kathy Wildin, **Lucent's Interoperability Lab**

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11:30-12:00 p.m.

Centralized Management of LI

With the overwhelming adoption of wireless services, 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 LI activities from a single platform.

Scott Coleman, Director for Lawful Intercept,

SS8 Networks

12:00-12:30 p.m.

Modular Interception Platforms for the Evolving Networks

A modular approach to LI implementation may help Network Operators to save money and value create across network generations. Carlo Rogialli, Chief Technology Officer, RCS

12:00-12:30 p.m.

The Role of Flexible High Speed Correlation Technology in Lawful Intercept

Joe Hogan, CTO, Openet Telecom

Conference Track 3

Investigative Analysis Technology Developments

Monday, December 4, 2006 2:20-3:20 p.m. Intelligence Tools

Recent developments in the Internet and IP areas involve increasingly vague subscriber identities and distributed operator responsibilities for Lawful Interception. With the aspect of "Identity Management," Law Enforcement and Government Agencies will need a bundle of intelligence tools to be able to find their suspects or targets within the large amounts of data. 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

3:40-4:10 p.m.

Convergence of Lawful Interception and Intelligence in Light of Global Crime and Terror

Ronen Nir, VP Product, Verint Systems

4:10-4:40 p.m.

Unified Lawful Interception: Creating a Coherent Intelligence Perspective

Current LI models offer only a patchwork of disjointed solutions and do not provide sufficient coverage. Join this session to see how a unified approach can bridge interception gaps to create a more coherent intelligence perspective.

Yossi Ofek, VP Marketing, Intelligence Solutions Division, **NICE Systems**

4:40-5:10 p.m.

Integrating advanced investigation tools with a Multimedia Lawful Interception system

New generation law enforcement monitoring facilities greatly improved LEAs efficiency and effectiveness in crime fighting. The integration of those platforms with state-of-the art data mining tools offers unprecedented value.

Carlo Rogialli, Chief Technology Officer, RCS

Tuesday, December 5, 2006

8:30-9:00 a.m.

The use of Speech Processing Technologies in Intelligence Systems

The presentation will describe the current use of various speech processing technologies and the future roadmap for using speech processing to maximize the information gained from intercepted communication.

Guy Alon - Marketing Director,

Natural Speech Communication

9:00-9:30 a.m

Putting Relevant Interceptions first: how Voice-Print Comparison and Language Identification can Improve Timeliness in Intelligence

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 to obtain the best results, especially in counterterrorism activities.

Luciano Piovano – VP Security Officer –

Loquendo - Telecom Italia Group

10:00-10:30 a.m.

Real-Time Network Surveillance using Deep Packet Inspection

It is becoming more important to implement real-time surveillance, as opposed to logging and storing all network activity. Doing this, however, requires a solution capable of wire-speed packet processing, including looking "deep" into the network traffic before making capture decisions.

10:30-11:00 a.m.

Location Based Interception – Variants, Technological Background and Solutions

Kevin Graves, CTO, IP Fabrics

This presentation gives an overview of mobile network developments, how LI can be based on location information, and which data can delivered to the LEAs.

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

11:00-11:30 a.m.

Handheld Forensics Cell Phones PDA's and What Comes in-Between

Digital forensics has moved to the handheld device. Live acquisition demonstration will be done on a variety of devices. In addition, the data associated with these devices will be discussed and displayed to determine the best areas that can be used by suspects for potential evidence storage.

Amber Schroader, Director of Forensics, Paraben

1:00-1:30 p.m.

Creating a Complete Analysis Picture: Concepts and Techniques

Ram Elboim, Director, Business Development, Verint Systems

1:30-2:00 p.m.

Creating Intelligence Driven Data Retention

Join this session to see how innovative search, query and analysis tools can be utilized to create an efficient data retrieval process, to create new leads and overcome investigative deadlocks.

Assaf Frenkel, Product Manager, Intelligence Solutions Division, **NICE Systems**

2:30-3:00 p.m.

UMTS/3G and Wi-Fi Monitoring

Monitoring solutions already exist in/from the network infrastructure but to complement it, how will it be possible to tactically monitor activity? This session will address the theoretical possibilities and the already available solutions. Jean-Philippe Lelievre,

Thales Business Group Land & Joint

3:00-3:30 p.m.

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.

Derek Teten, **Pen-Link**

4:00-5:00 p.m.

Data Retention Roundtable

This session is an open panel discussion on date retention requirements globally and the issues surrounding Data Record Retention for what services, who has access and more.

Bruno Pellero, President **Pellero Comm. R&D** Assaf Frenkel, Product Manager, Intelligence

Solutions Division, **NICE Systems**Tony Rutkowski, VP, Regulatory, **VeriSign**Speaker from **Verint Systems** to be announced

Wednesday, December 6, 2006

8:30-9:30 a.m.

Lawful Intercept and Security Tutorial

This special one hour tutorial is for Law Enforcement and Intelligence Analysts who have to understand the security aspects of LI; the threats, weak spots and other security issues on LI systems.

Mark Lastdrager, CEO, Pine Digital Security

10:00-11:00 a.m.

Roundtable Discussion on Service Provider to LEA Traffic Management

A major challenge facing law enforcement is managing the flow of intercepted traffic from service providers' network to LEA facilities. This session addresses issues such as traffic buffering, peak loads, protocols, data formats, security and consortium network options.

Roundtable Discussion Leader: Sim Simanis, **Public Safety Canada**

11:30-12:00 p.m.

Intelligent Data Search and Analysis

This session will focus on and demonstrate a new approach to simple interactive querying and data presentation.

Nagui Erian, Business Development Manager, **ATIS-Systems**

12:00-12:30 p.m.

Off-switch Monitoring of PSTN and GSM Networks

There is an increasing demand to have LI equipment independent of the network operators' dedicated infrastructure. This demand is driven by the need of agencies to access a dynamic and secure surveillance capability under their full control in real-time.

Keith Driver - Monitoring and Surveillance Product Manager, **Telesoft-Technologies**

Conference Track 4

VoIP Carrier Network Security and Infrastructure Protection

Tuesday, December 5, 2006

8:30-9:30 a.m.

CSO/CTO Roundtable

This roundtable will provide a C-level management view of network security challenges facing service providers as they transition to VoIP and introduce new IP services at the same time addressing lawful interception and/or CALEA mandates Edward G. Amoroso, Chief Security Officer, AT&T Gene McLean, VP Chief Security Officer,

TELUS Communications

Phil Edholm, Chief Technology Officer and VP Network Architecture, **Nortel** Gregory Schaffer, Chief Information Security Officer, **Alltel** (invited)

10:00-10:30 a.m.

Security Implications in Applying CALEA to VoIP

This session will provide a balanced discussion of the challenges of implementing real-time access to VoIP signaling and content under CALEA. The speaker will address the work among industry and government representatives to address this issue as CALEA has been adopted and implemented within the industry. Tony Rutkowski, VP Regulatory, VeriSign

10:30-11:00 a.m.

VolP Security: Myths and Reality

The openness of the Internet unlocks the door for criminals and causal hackers to compromise IP-based communications. What resources are likely targets of DoS/DDoS attacks and how can

these resources be protected? How can the risk be mitigated? When is encryption of voice signaling and media really required and where should it be done?

Seamus Hourihan, VP, Marketing, Acme Packet

11:00-11:30 a.m.

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

1:00-1:30 p.m.

NSTAC NGN Task Force

The President's National Security
Telecommunications Advisory Committee
(NSTAC) was created to provide critical industrybased advise to the President. This session is an
update on NGN Task Force.

Phil Reitinger, Senior Security Strategist,

Microsoft and Chair, NSTAC NGN Task Force

1:30-2:00 p.m.

Supporting Emergency Calls in Disaster Situations

VoIP infrastructures have a key security role to play in disaster situations, as shown in 9/11, 7/7 in London and the New Orleans flooding. We examine the standards work in this area and look at current resilience and call prioritization methods.

Alan Nunn, CTO, Newport Networks

2:30-3:00 p.m.

High-Speed Deep Packet Inspection Probe for Lawful Intercept

Upcoming LI and data retention requirements in U.S. and Europe necessitate the isolation of specific traffic streams based on the type of communications. In this talk, we will describe a solution that utilizes wire-speed Gigabit and 10 Gigabit deep packet inspection hardware.

Jeremy Stieglitz, Director of Product Strategy,

Force10 Networks

3:00-3:30 p.m.

Ensuring the Security and QoS for Fixed-Mobile Convergence

This presentation will outline SIP (control plane) and IMS (media plane) security. How the entire infrastructure must be protected: SIP user device, access network core network, applications.3GPP IP Multimedia Subsystem (IMS) and Unlicensed Mobile Access (UMA) standard requirements for security.

Cam Cullen, Vice President of Product Management, **Reef Point Systems**

4:00-4:30 p.m.

Providing Secure & Passive Network Access Tools: VolP Forensics Analyzers, Data Interception, & Testing Tools

One of the most difficult challenges facing Security and VoIP Solutions is implementing management tools onto enterprise networks. Learn how to design a network access solution that meets the requirements for security, network monitoring, and overall network access solutions. Chris Bihary, Director Operations,

Network Critical

4:30-5:00 p.m.

Protect Your Core Infrastructure by Unraveling Complicity amongst Attackers

This presentation will discuss how this method is proven to detect even the notorious variety of

DDoS attacks where every single attacker is under-the-radar and ways VoIP providers can protect their infrastructure.

Dr. Supranamaya Ranjan, Narus

Wednesday, December 6, 2006

8:30-9:00 a.m.

Utilizing Passive Monitoring of VoIP Networks for Infrastructure Protection

Itzik Vager, Director, Product Management, **Verint Systems**

9:00-9:30 a.m.

VolP Security: the Rise of VolP

This session will examine emerging VoIP technologies and the threats that may accompany them, in order to help enterprises prepare from the challenges that may lie ahead. Dr., Phyllis Schneck, VP of Research Integration,

CipherTrust

10:00-10:30 a.m.

Preparing for Emerging Network Threats and Surveillance Requirements: A Platform Approach

This presentation will explore the emerging technologies and network platforms ideal for Federal government agency's and telecommunication service provider's network security application deployments and evolving surveillance requirements.

Dr. Elan Amir, President and CEO, **Bivio Networks**

10:30-11:00 a.m.

ENUM is the Signaling for NGN

ENUM has emerged as the defacto protocol of choice for telephone number translations on converged networks and ENUM. But what is ENUM? There are active discussions on Public, Carrier and Private ENUM versions of the protocol each focusing on a different set of requirements.

Richard Shockey, Director, Member of the Technical Staff, **NeuStar**

11:30-12:30 p.m.

RFID – Introduction and Security Considerations

This session is an introduction to RFID, how its being implemented and the security issues of concern to service providers and LEAs.

Dennis O' Brien - Physical and Technical Security Guru, **Keynote Security**

Conference Track 5

Law Enforcement and Intelligence Agent Training

Monday, December 4, 2006

10:15-5:00 p.m.

SESSION A Understanding Internet Intercept for LEAs

Presented by

Detective Sergeant Andrew W. Donofrio and Invited Faculty

Bergen County Prosecutors Office, New Jersey Criminal Investigation Division

This two day training seminar is for law enforcement agents who have to understand the Internet, how to lawfully collect and analyze data and how to interface with ISP of the target.

10:15-10:45 a.m.

Introduction to File System Analysis and Forensic Modality

This session will outline the ways in which computer data is arranged on storage media such as a hard drive, and several others. It will

cover the methods for preserving and acquiring data as well as a broad overview for analysis.

10:45-11:45 p.m.

File System Analysis Concepts – **Data Remnants and Recovery**

This session will delve into the areas of the storage media that contain evidentiary data. It will explain deleted data, slack space data, and unallocated space. A brief overview of Operating System evidence, such as the windows registry, will also be covered.

FAT File System Analysis

One of the oldest and still widely used file systems, the File Allocation Table file system will be explored. Attendees will learn the layout of data in the FAT system and the implications this has on analysis.

NTFS File System Analysis

The New Technology File System (NTFS) has become the standard file system type in most contemporary Windows Installations. Attendees will learn the layout of data in the NTFS system and the implications this has on analysis.

Tuesday, December 5, 2006

8:30-4:00 p.m.

Regular Registration

Introduction to Networking and **Internet Communications**

This session will introduce the basics of networking and TCP/IP communication. It will cover how originating network/Internet Traffic can be traced and identified. E-mail headers will also be explained. Tools for tracing IP addresses will be demonstrated

Live Computer Incident Response: Collecting Live Evidence

In today's computer world, investigators are continually faced with responding to and dealing with running (live) computer evidence. This session will outline the proper steps for responding to the live computer incident and for preserving volatile data. Real world tools will be demonstrated.

Live Computer Incident Response -**Continuation of Session 2**

Data Taps – Technology Overview for Tapping Data Connections Intermediate / Advanced

The ability to intercept and monitor communications has spilled almost entirely into the world of data. This session will focus on those situations where monitoring computer network traffic is applicable. Additionally, it will discuss methods and technologies for monitoring.

Tuesday, December 5, 2006 8:30-5:00 p.m.

SESSION B Enhancing Investigations

with Telephonic Information

Presented by Robert Lottero, President, NTI Law Enforcement Services

Understanding Telco Infrastructure

Telco Infrastructure: How Telephone Systems work... Landline, Cell, VoIP, PBX, CENTREX, Toll-Free, 900, Satellite, etc

SIGNATURE

Tracing Threat and Harassment calls

Little know Technologies to ID Callers

Exploiting Prepaid Calling Cards

Using these strategies, you'll never lose a call

Exploitation of Throw-away Cell Phones

ID Subscribers, get the CDRs, Monitor Audio

Wednesday, December 6, 2006

8:30-5:00 p.m.

Sting & Special Operations

Setting up "hello" phones & toll-free numbers, conning the bad guys with an answering machine, putting prepaid cards & cellphones in the bad guys' hands all set to monitor

Subpoenas & Subpoena Management

Subscriber subpoena verbiage, investigative use of subscriber records. CDR subpoena verbiage, managing subpoenas, special subpoenas

Court Orders

Using subpoena subscriber & Toll Analysis to establish PC for a Court Order and writing the demand part of a court order

Countering Tricks to Hide Calls

Dial 0, Info connect, ppd cards & phones, collect, voice dial, SIM swap, & more

Case Studies

How would you approach the telephonic aspect of these cases? An in-depth application of the concepts covered in the past two days.

Registration Information

Save \$300 by registering before Nov. 4, 2006

3-day ISS World Conference (Tracks 1 to 4 plus Exhibits)	.\$1,695
Registration after 11/4/06	.\$1,995
Telecommunications Service Provider or Government Registration	n
3-day ISS World Conference (Tracks 1 to 4 plus Exhibits)	\$695
Registration after 11/4/06	\$995
Law Enforcement Agency Registration*	
3-day ISS World Conference (Tracks 1 to 4),	
Exhibits and LEA Training Track 5*	\$695

*Note: To Attend the LEA Training Track 5 you must be a U.S. or international sworn law enforcement officer or military/intelligence/government employee with secret clearance. Also you must register by November 28, 2006 in order to verify eligibility. Government photo ID required on site.

Registration after 11/4/06\$995

Conference Hotel: ISS World Spring will be held at the Hilton Crystal City Hotel, Arlington, VA. The hotel is located 10 minutes from downtown Washington D.C. by subway or taxi. To reserve a room, please contact the Hilton Crystal City Hotel at 1-703-418-6800

Transfers and Substitutions: Transfers and substitutions are permissible up to 24 hours in advance of conference date. (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 two weeks 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.

Registration

Phone: 1-703-734-2600 • Fax: 1-703-734-9371 Online: www.telestrategies.com

Prepayment Required:
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