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# SSVOr O Asia

Intelligence Support Systems for Electronic Surveillance, Social Media/DarkNet Monitoring and Cyber Threat Detection

2-4 SEPTEMBER 2025 • SHANGRI-LA HOTEL • SINGAPORE



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# ISSWorld Asia

**Intelligence Support Systems for** Electronic Surveillance, Social Media/ **DarkNet Monitoring and Cyber Threat** Detection

# 2-4 SEPTEMBER 2025 • SHANGRI-LA HOTEL • SINGAPORE

ISS World Asia is the world's largest gathering of Regional Law Enforcement, Intelligence and Homeland Security Analysts, Telecoms as well as Financial Crime Investigators responsible for Cyber Crime Investigation, Electronic Surveillance and Intelligence Gathering.

ISS World Programs present the methodologies and tools for Law Enforcement, Public Safety, Government and Private Sector Intelligence Communities in the fight against drug trafficking, cyber money laundering, human trafficking, terrorism and other criminal activities conducted over today's telecommunications network, the Internet and Social Media.

#### Track 1

**Lawful Interception and Criminal Investigation Training** 

#### Track 2

**LEA, Defense and Intelligence Analyst Product Presentations** 

#### Track 3

**Social Network Monitoring, Artificial Intelligence and Analytics Product Presentations** 

### Track 4

**Threat Intelligence Gathering and Cyber Security Product Presentations** 

#### Track 5

Investigating DarkWeb, Bitcoin, Altcoin and Blockchain Transaction **Presentations** 

#### Track 6

**Mobile Signal Intercept Product Presentations** 

#### Track 7

**Electronic Surveillance Training and Product Presentations** 

#### Track 8

5G Lawful Intercept, Tracking and **Forensics Product Presentations** 

Plus Special Training Seminars lead by Law Enforcement Officers and Ph.D. Scientists

# ISS World Asia 2025 Agenda

**Training Seminars Led by Law Enforcement Officers and Ph.D.**, **Computer Scientists** 

24 classroom training hours, presented by Law Enforcement Officers and Ph.D. Scientists

- Charles Cohen, Vice President at NW3C, the National White Collar Crime Center, Professor in Practice Criminal Justice, Indiana University and Retired Captain, **Indiana State Police** (7 classroom hours)
- Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, **UK Police** (7 classroom hours)
- Matthew Lucas (Ph.D., Computer Science), VP, TeleStrategies (4 classroom hours)
- · Christopher Parrish, U.S. Secret Service (2 classroom hours)
- Jan Pluskal (Ph.D., Computer Science), Researcher, Brno University of **Technology** (1 classroom hour)
- Matěj Grégr (Ph.D., Computer Science), Researcher. Brno University of **Technology** (1 classroom hour)

# **Tuesday, 2 September 2025**

## Seminar #1

08:30-17:00

**Online Social Media and Internet Investigations** 

Charles Cohen, Vice President at NW3C, the National White Collar Crime Center. Professor in Practice Criminal Justice, Indiana University and Retired Captain, **Indiana State Police** 

08:30-09:15

**Proxies and VPNs: Identity Concealment and Location** Obfuscation

# **ISS World Asia Exhibit Hours**

Wednesday, 3 September 2025 10:00-18:00

09:30-10:15

Tor, Onion Routers, Deepnet, and Darknet: An Investigator's **Perspective** 

10:30-11:15

Tor, Onion Routers, Deepnet, and **Darknet: A Deep Dive for Criminal** Investigators

11:30-12:15

Cellular Handset Geolocation: **Investigative Opportunities and Personal Security Risks** 

13:15-14:00

Ultra-Wideband Geolocation and Cvber OSINT

14:15-15:00

**Collecting Evidence from Online** Social Media: Building a Cyber-OSINT Toolbox

## Seminar #2

08:30-17:00

The Cyber Investigators Essential **Toolbox—Practitioners Guide to Internet Investigations** 

• Presented by: Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, UK Police

(THIS SEMINAR IS ONLY OPEN TO LEA AND GOVERNMENT ATTENDEES)

The aim of this 1-day seminar is to take the attendees from the basics of understanding the Internet, how to covertly discover live and deleted data, through to a full understanding of best practice of an Internet investigator, building their OSINT toolbox. Having awareness and knowledge of all the tools available to achieve this. It is aimed primarily at the investigator, delivered from the perspective of detective, to empower them to have the best methodology and tradecraft to profile and catch suspects.

This is exclusively Law Enforcement military and government only, as Practical examples, covert and investigative methodology and tradecraft will be given throughout the seminar. Free tools in every session. This seminar is not structural or theoretical practices and awareness. Its hands-on practical techniques.

Thursday, 4 September 2025

10:00-13:30

# ISSWorld Asia

Intelligence Support Systems for Electronic Surveillance, Social Media/ DarkNet Monitoring and Cyber Threat Detection

# 2-4 SEPTEMBER 2025 • SHANGRI-LA HOTEL • SINGAPORE

08:30-09:15

The Internet, and How Suspects Leave a Digital Footprint. How the System Works for Us, as Investigators

09:30-10:15

Recognizing Traffic Data and Digital Profiling Via Social Networks and Devices—Digital Shadows

10:30-11:15

WIFI, Ggeolocation, and Mobile Data Traces and Tracking

11:30-12:15

Exploiting and Circumnavigating Masking Tech (Encro's, VPN's, TOR and Proxies)

13:15-14:00

Advanced Techniques in Tracing Suspects, and Lateral Problem Solving

14:15-15:00 Open-Source Tools, Part 1

Resources, tradecraft and techniques – Before you use the tools you need to know the tools that enable you to be safe and how to hide... Part 2 on Thursday.

#### Seminar #3

08:30-09:15

Understanding Mobile 2G, 3G, 4G, 5G & 6G Infrastructure and Intercept

• **Dr. Jerry Lucas**, President, **TeleStrategies**This session addresses the infrastructure evolution of 2G to 3G to 4G to 5G NSA and the impact on lawful interception.

#### Seminar #4

09:30-10:15

Understanding 5G Stand Alone, NFV, Edge Computing and Network Slicing Interception

• Matthew Lucas (Ph.D, Computer Science), VP, TeleStrategies

5G services are nearly ubiquitously deployed globally in a 4G/5G hybrid network infrastructures or so-called non-Stand Alone (NSA) architecture, or as a native 5G. This session addresses the challenges facing law enforcement and ISS vendors associated with 5G network services.

#### Seminar #5

10:30-11:15

**Understanding AI and LEA Use Cases** 

 Matthew Lucas (Ph.D., Computer Science, VP, TeleStrategies

The presentation provides a primer on AI technologies - what are the specific types of AI systems; how are they used in industry today; the strengths and weaknesses of AI; and how ISS vendors are leveraging AI to increase agent efficiency and results in network data, OSINT, application profiling, location and image/language processing.

## Seminar #6

11:30-12:15

Generative AI: Use-Cases and Implementation Considerations for Law Enforcement and Intelligence Agencies

• Matthew Lucas (Ph.D., Computer Science, VP, TeleStrategies

Generative AI (GAI) has potential to completely revolutionize network data and OSINT analytics - potentially allowing investigators to effortlessly engage, analyze, visualize large datasets and "connect the dots" that would traditionally require enormous manual effort from teams of analysts and IT personnel. GAI is also one of those technologies that is particularly difficult to implement because of the inherent nature of machine learning systems and complexity of integrating GAI technology into operational environments. This session will cover the key operational issues related to GAI platforms.

#### Seminar #7

16:15-17:00

Investigating Targeted Personal Financial Fraud (Pig-Butchering), Romance Scams, and Other Financial Scams in Southeast Asia

· Christopher Parrish, U.S. Secret Service

# Wednesday, 3 September 2025 Seminar #8

16:20-17:00
OSINT Class Product Types
Generating Successful Southeastern
Asia Investigations

• Christopher Parrish, U.S. Secret Service

# Thursday, 4 September 2025 Seminar #9

08:30-09:10

Thou Shalt Wirelessly Intercept Your Neighbor: Leveraging Wifi and Bluetooth in Operative

 Jan Pluskal (Ph.D., Computer Science), Researcher, Brno University of Technology

#### Seminar #10

09:15-10:00

**Trending Topics in Cryptocurrency Forensics** 

 Matěj Grégr (Ph.D., Computer Science), Researcher, Brno University of Technology

## Seminar #11

11:00-11:40

Understanding the Implications of Online Social Media and OSINT During Critical Incidents

Charles Cohen, Vice President at NW3C, the National White Collar Crime Center, Professor in Practice Criminal Justice, Indiana University and Retired Captain, Indiana State Police

#### Seminar #12

11:45-12:30

**Mastering the Password Cracking** 

Jan Pluskal, Researchers, Brno University of Technology

#### Seminar #13

11:45-12:30

Top 20 Open Source Tools (OSINT)
Used in Cybercrime Investigations

 Presented by: Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, UK Police

(THIS SESSION IS ONLY OPEN TO LEA AND GOVERNMENT ATTENDEES)

# Wednesday, 3 September 2025

8:15-8:30

**Welcoming Remarks** 

• Tatiana Lucas, ISS World Program Director, TeleStrategies

8:30-9:00

Top Ten Internet Challenges
Facing Law Enforcement and the
Government Intelligence Community
and Who at ISS World Asia Has
Solutions

Dr. Jerry Lucas, President, TeleStrategies

#### Track 1

# Lawful Interception and Criminal Investigation Training

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

### **Tuesday, 2 September 2025**

11:30-12:15

**Effortlessly Detecting Persons and Topics of Interest in Audio** 

· Presented by Phonexia

14:15-15:00

Accelerating Investigation
Workflows with Specially Designed
It—and Phone Forensic Laboratories

· Presented by mh Service GmbH

# Wednesday, 3 September 2025

15:00-15:40

Accelerate Forensic Voice Analysis with Advanced Speaker Recognition Solution

· Presented by Phonexia

# Thursday, 4 September 2025

9:15-10:00

Cost Effective Network Monitoring Architectures

Presented by HUBER+SUHNER Polatis

11:00-11:40

Understanding the Implications of Online Social Media and OSINT During Critical Incidents

 Charles Cohen, Vice President at NW3C, the National White Collar Crime Center, Professor in Practice Criminal Justice, Indiana University and Retired Captain, Indiana State Police

#### Track 2

# LEA, Defense and Intelligence Analyst Product Presentations

This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

#### **Tuesday, 2 September 2025**

8:30-9:15 **SESSION A** 

From Electronic Surveillance to Encrypted Communication Analysis Challenges, Solved with Integrated Cyber Intelligence Solutions. A Structured Case-Study

· Presented by AREA

8:30-9:15 SESSION B

Harnessing AI in Police Investigations: A Focus on Audio, Video, and GPS

Presented by SIO

9:30-10:15 **SESSION** A

Orca Connect: Connecting Your Intelligence Gathering Systems to Fibre and Satellite Signals

Presented by VASTech

9:30-10:15 SESSION B

Wireless Solution Innovation: 3D Visualizing Mobile Target Locating and Integrating Face & Plate

• Presented by Sinovatio

10:30-11:15 SESSION A

Improving Investigations with Advanced Technology and Automation

· Presented by SS8

11:30-12:15 SESSION A

Forensic Content Derived
Metadata with Powerful Data
Fusion and Analysis Unleashes the
Intelligence Hidden In the Encrypted
Communications. Use Cases and
Demonstration.

· Presented by AREA

11:30-12:15 SESSION B

**Deriving Insights Through OTT-Encrypted Traffic** 

• Presented by Intersec

13:15-14:00 SESSION A

Intercepting the Future: Critical Use Cases for Security Agencies

• Presented by Matison

13:15-14:00 SESSION B

CDRs of WhatsApp, Signal, Telegram, and Other Encrypted VoIP Messaging Applications

• Presented by ClearTrail

14:15-15:00 SESSION A

Solving the Challenges of Data-Fusion and Validation: Communication Data, Live Lawful Interception Data, Mobile Forensics Extraction and More in a Single Platform. Use Cases and Demonstration.

Presented by AREA

15:15-16:00 SESSION A

Similar Trajectories & Hidden Connections Through Telecom Metadata

• Presented by Intersec

15:15-16:00 SESSION B

Discover the Cutting-Edge, All-Phone Compatible, Cost-Effective And Successful Agent

Presented by MOVIA

15:15-16:00 SESSION C

**Generative AI-Led Federal Case Study: Intelligent Fusion** 

• Presented by ClearTrail

16:15-17:00 SESSION A

Enhancing Crime Detection:
Al-Driven Communication
Monitoring for Law Enforcement

• Presented by **PertSol** 

16:15-17:00 SESSION B

Supercharged IPDR Extraction and Analysis—Encrypted IP Applications and Advanced Internet Activity Analytics

• Presented by Trovicor Intelligence

### Wednesday, 3 September 2025

13:00-13:40 SESSION A

Orca Capture: Process and Store Traffic Using Protocols Found In Modern Networks

• Presented by VASTech

13:00-13:40 SESSION B

Harnessing Generative AI to Power the Next Generation of Digital Intelligence

· Presented by JSI

13:00-13:40 **SESSION C** 

LightSabre: Ultra-Portable Fibre Optics Links Interception and Monitoring System

• Presented by **ClearTrail** 

13:45 - 14:30 **SESSION** A

Face Recognition In Mass Terror Event

• Presented by Corsight AI

13:45-14:30 SESSION B

Navigating the Blockchain: Investigating Suspicious Crypto Transactions and Unveiling the Identities Behind Them

Presented by Rayzone Group

13:45-14:30 **SESSION C** 

Transforming Geospatial Data Into Actionable Insights with AI and Machine Learning

• Presented by **PertSol** 

15:00-15:45 SESSION A

From Data Hell To Knowledge Well: Turning Raw Internet Traffic to Investigative Intelligence

• Presented by RCS

16:20-17:00 SESSION A

Who Is Communicating With Who?—IP End Point Detection

Presented by XCI A/S

16:20-17:00 SESSION B

Smartwatches: Exploring Forensic Possibilities and Limitations of the Most Popular Wearables

• Presented by Compelson

16:20-17:00 SESSION C

**Enhancing Situational Awareness in Control Rooms** 

• Presented by Intersec

16:20-17:00 SESSION D

# How Lawful Interception Benefits from Traffic Filtering

• Presented by Group 2000

### Thursday, 4 September 2025

8:30-9:10

Orca Integrate and View: Integrate Data from Many Different Sources to View, Filter, and Query the Results In a Single User Interface

• Presented by VASTech

11:00-11:40

Using Advanced Lawful and Location Intelligence to Protect International Borders

· Presented by SS8

11:45-12:30

Spyder Space: Revolutionize Your Investigative Processes With Our Cutting-Edge Solution! Harnessing Data From Mobile Sources, We Optimize, Analyze, and Craft Powerful Insights!

Presented by MOVIA

#### Track 3

# Social Network Monitoring, Artificial Intelligence and Analytics Product Presentations

Sessions in this track are only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees, unless marked otherwise.

#### **Tuesday, 2 September 2025**

8:30-9:15

The Ultimate Al-Driven Intelligence To Monitor and Extract Meaningful Information from Social Media and Traditional Media Like TV and Radio to Improve National Security. A Live Demo.

Presented by IPS

9:30-10:15 SESSION A

WhatsApp, Telegram, Facebook... How IPS helps You To Locate Most Wanted Targets With LI

• Presented by IPS

# 9:30-10:15 SESSION B

Trovicor's Latest Interception Innovations—Speech Analysis, Encrypted IP Applications and Hyper-Efficient Big Data Analytics

• Presented by Trovicor Intelligence

## 10:30-11:15 **SESSION A**

Al-Driven Automatic Metadata Modeling for Telecom Fraud Detection, OTT, VPN, and SNS Behavior Identification

Presented by Sinovatio

11:30-12:15 SESSION A

Synergizing Cyber Intelligence Technologies: A Multi-Domain Approach to Advanced Law Enforcement Investigations

· Presented by RCS

11:30-12:15 SESSION B

Autonomous Data Fusion: Connecting, Loading and Extraction Made Easy!

Presented by RAKIA Group

13:15-14:00 SESSION A

Gaining Knowledge from Mass Data for Actionable Intelligence

• Presented by Innosystec

13:15-14:00 SESSION B

The Value of the Analyst-Al Relationship in Emerging OSINT Technologies

• Presented by OSINT Combine

14:15-14:40 SESSION A

Automatic Exploitation of Social Network, Deep and Dark Web to Complement Traditional Lawful Interception

Presented by IPS

14:15-15:00 SESSION B

From Data Deluge to Discovery: Leveraging AI to Accelerate Investigations

· Presented by JSI

14:40-15:00 **SESSION A** 

Maritime Threats Prediction, Detection and Monitoring with Revolutionary Fusion Intelligence Platform. A Real Use-Case.

Presented by IPS

15:15-16:00 SESSION A

The Evolution of Mass Media for Data Fusion: Will Al Wield The Controls for Osint Data Curation

Presented by DataScouting

### Wednesday, 3 September 2025

9:10-10:00 SESSION A

How To Track the Identity of the Threat Actors Active On the Hidden Channels

· Presented by S2W

9:10-10:00 SESSION B

Mastering the Digital Landscape: Live Demo of Majestic 5

• Presented by RAKIA Group

13:45-14:30

Mastering Large-Scale OSINT Investigations: Advanced Tips, Techniques and Tools

• Presented by Fivecast

15:00-15:40

Experience the Future of Raw IP Data Analysis for Actionable Intelligence

• Presented by ClearTrail and UK Police

16:20-17:00

Enhance Your Investigative Skills with AI-powered Analysis of Complex Data to Unveil Extraordinary Insights and Unprecedented Connections

Presented by MOVIA

# **Thursday, 4 September 2025**

9:15-10:00

Beyond Borders: Mastering Passenger Screening with Big Data Fusion

Presented by RAKIA Group

11:45-12:30

Top 20 Open Source Tools (OSINT) Used in Cybercrime Investigations

 Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, UK Police

#### Track 4

# Threat Intelligence Gathering and Cyber Security Product Presentations

This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees

## **Tuesday, 2 September 2025**

16:15-17:00

Keep Your Information Safe! New Trends and Developments in Information Protection

• Presented by **EO SECURITY s.r.o.** 

#### Track 5

# Investigating DarkWeb, Bitcoin, Altcoin and Blockchain Transaction Presentations

This track is for law enforcement and private enterprise investigators who have to monitor and investigate the DarkNet along with Bitcoin transactions associated with criminal activities

Note: Some sessions are only open to LEA and Government. These sessions are marked accordingly.

# **Tuesday, 2 September 2025**

13:00-13:40 SESSION A

Accelerating Investigation Workflows for IT Forensic & Incident Handling

Presented by mh Service GmbH

#### 13:00-13:40 SESSION B

Navigating the Blockchain: Investigating Suspicious Crypto Transactions and Unveiling the Identities Behind Them

Presented by Rayzone Group

#### Track 6

# Mobile Signal Intercept Product Presentations

This track is for Law Enforcement, Interior Security and the Government Intelligence Community who must work with cellular and mobile satellite operators regarding mobile location, electronic surveillance and RF intercept.

This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

## **Tuesday, 2 September 2025**

10:30-11:15

**Detecting, Locating and Intercepting GSO & NGSO Transmitters** 

• Presented by Kratos

13:15-14:00

Securing Your Mobile World from Surveillance Threats. A Deep Dive Into Unmasking and Countering IMSI Catchers with Cutting-Edge Solutions

• Presented by NeoSoft

# Wednesday, 3 September 2025

9:10-10:00
Satellite Interception Systems
(Thuraya/ISAT/BGAN/IRIDIUM/Bideou)

• Presented by **Stratign** 

#### Track 7

# Electronic Surveillance Training and Product Presentations

This track is for law enforcement investigators and the government intelligence community who are responsible for deploying video, audio and GPS surveillance products and only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

### Wednesday, 3 September 2025

13:45-14:30

Electronic Surveillance Solutions To Investigate in the Field and Operate Form a Unified, AI-Enabled, Centralized Cyber Intelligence Platform. Use Cases and Demonstration.

Presented by AREA

15:00-15:40

Situational Awareness for Tactical Teams and Decision Makers— Through the Wall Listening

Presented by Spectronic Denmark

#### Track 8

# 5G Lawful Interception Product Training

This track is open to all conference attendees unless marked otherwise.

Note: Some sessions are only open to LEA and Government. These sessions are marked accordingly.

### **Tuesday, 2 September 2025**

15:15-16:00

Keep Using Your IMSI Catchers and Direction Finders in the 5G SA Era

• Presented by Group 2000

#### Wednesday, 3 September 2025

15:00-15:40

5G Passive and Active Hybrid Direction Finder, No IMSI Encrypt Issues Any More

• Presented by **REACH** 

16:20-17:00

Harnessing AI in Police Investigations: A Focus on Audio, Video, and GPS

• Presented by SIO

### Thursday, 4 September 2025

8:30-9:10

Centralized 5G-Ready Cyber-Intelligence Al-Enabled Monitoring Centre To Support the Challenges of Lawful Interception and Electronic Surveillance. Hands On.

• Presented by AREA

9:15-10:00

Oculus 5—the New 5G Recorder from Covidence

Presented by Covidence

11:00-11:40

5G Security Encrypted Phone, No Information Leaking Any More

• Presented by **REACH** 

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Registration after 20 July 2025 .....\$1,295

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### **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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