TeleStrategies[®]

Source Support Systems for Elected

Social Media/DarkNet Monitoring and Cyber Threat Detection

11-13 FEBRUARY 2025 • JW MARRIOTT • DUBAI. UAE



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

SSVOR d'Middle East & Alfrica

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

11-13 FEBRUARY 2025 • JW MARRIOTT • DUBAI. UAE

ISS World Middle East and Africa

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 and Electronic Surveillance Presentations

Track 7

5G Lawful Intercept, Tracking and Forensics Product Presentations

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

ISS WORLD MEA 2025 AGENDA AT A GLANCE

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

20 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 (6 classroom hours)
- Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, UK Police (7 classroom hours)
- Jerry Lucas (Ph.D., Physics), President, TeleStrategies (2 classroom hours)
- Matthew Lucas (Ph.D., Computer Science), VP, TeleStrategies (3 classroom hours)

Tuesday, 11 February 2025

SEMINAR #1 08:30-15:00 Online Social Media and Internet Investigations

Presented by: 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 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

ISS World MEA Exhibits Schedule

Wednesday, 12 February 2025 10:00 - 18:00

Thursday, 13 February 2025 9:15 - 12:30 11:30-12:15

Cellular Handset Geolocation: Investigative Opportunities and Personal Security Risks 13:15-14:00 Ultra-Wideband Geolocation and Cyber OSINT 14:15-15:00 Collecting Evidence from Online Social Media: Building a Cyber-OSINT Toolbox

SEMINAR #2

08:30-15:00 The Cyber Investigators Essential Toolbox—Practitioners Guide to Internet Investigations

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

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.

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, Geolocation, and Mobile Data Traces and Tracking

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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 NSA & LEO Infrastructure and Law

 Intercept for Technical Investigators
 Presented by: 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

Transitioning Lawful Interception Network Core Features from 4G to 5G SA: What's It Looking Like and Challenges Ahead

• Presented by: Matthew Lucas (Ph.D, Computer Science), VP, **TeleStrategies**

Cellular market analysts collectively have identified 5G services deployed in over 400 cities spread over 30 or so countries. The one common feature of all these operations is that they are providing 5G services with a 4G/5G hybrid network infrastructures or so called non-Stand Alone (NSA) architecture. This session addresses the transition to 5G stand alone.

SEMINAR #5

10:30-11:15

Understanding How AI Empowers ISS Products, LEAs and Intelligence Agencies

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

SEMINAR #6

11:30-12:15 Generative AI (e.g., ChatGPT): How LEAs and Intelligence Agencies Can Leverage the Technology, and Criminal Use Examples

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

Thursday, 13 February 2025

SEMINAR #7 12:30-13:30 Top 20 Open Source Tools (OSINT) Used in Cybercrime Investigations

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

Wednesday, 12 February 2025

8:15-8:30

Welcoming Remarks

• Tatiana Lucas, ISS World Program Director, **TeleStrategies**

8:30-9:00

Keynote: Top Ten Internet Challenges Facing Law Enforcement and the Intelligence Community and Who at ISS World Middle East and Africa 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, 11 February 2025

14:15-15:00 Simplifying Lawful Requests: How CSPs Can Automate, Secure and Speed Their Responses to Criminal Investigations

Presented by Subtonomy & Telia Norway

15:15-16:00 SESSION A

Discover How To Accelerate Your Public Safety or Enterprise's Digital Forensics Investigations with Magnet AXIOM

• Jarina Cotten, Solutions Consultant, Magnet Forensics

16:15-17:00 SESSION A

The Future of Digital Forensics With FTK

 Garreth Scott, Global Leader - Public Sector Digital Forensics, Externo

16:15-17:00 SESSION B

Remove Unwanted Data (e.g. Video, Encrypted Traffic, Etc.) at N x 100 Gbps Using an Ultra-Compact Server

Presented by Napatech

Wednesday, 12 February 2025 09:10-10:00

How to Detect Fake News

Presented by Cyabra

15:15-16:00 SESSION B

Effortlessly Detecting Persons and Topics of Interest in Audio

Jan Pavlík, Phonexia

Thursday, 13 February 2025

08:30-09:15 SESSION B

Accelerate Forensic Voice Analysis with Advanced Speaker Recognition Solution

• Pavel Wilhelm, Phonexia

10:15-11:00 SESSION B

Using OSINT In Offensive Operations

Sylvain HAJRI, Epieos
 11:30-12:15 SESSION A

Understanding the Implications of Online Social Media for 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

12:30-13:30

Elevate Your Investigations with Modern DFIR Products

 Haitham Khatib, Technical Sales Engineer – MEAI, **Oxygen Forensics**

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, 11 February 2025

8:30-9:15 SESSION A

Essential Concepts and Principles for the Use of Video Evidence for Public Safety and Criminal Justice

• Presented by Amped Software

8:30-9:15 SESSION B

Technological Advancements In Mass Interception: Unraveling the Future of Surveillance

• Gurjot Sandhu, Pertsol

9:30-10:15 SESSION A

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

Presented by Trovicor

9:30-10:15 SESSION B

Enhanced LEA Analytical Capability Equipped with Customizable Intelligence Models Incubator-Supporting Incubation of 100+ Intelligence Models Freely

• Presented by Sinovatio

10:30-11:15

Next Generation Data Diode for Lawful Interception and Applications with Low Latency and High Throughput

Presented by GSN

11:30-12:15

From Electronic Surveillance to Social Media Investigations Challenges, Solved with Integrated Cyber Intelligence Solutions. A Structured Case-Study

• Presented by **AREA**

14:15-15:00

Dynamic Network Intelligence-Supercharged IPDR Extraction and Analysis—Encrypted IP Applications and Advanced Internet Activity Analytics

Presented by Trovicor

15:15-16:00 SESSION A

Lawful Interception of High **Bandwidth Networks: Challenges** and Solutions

• Presented by Group 2000

15:15-16:00 SESSION B AI Counter-Terrorism Platform

for Effective Law Enforcement • Presented by Vehere

16:15-17:00 SESSION B

Next Generation Lawful Intelligence-**Enhanced Geolocation Analysis**

• Presented by SS8

Wednesday, 12 February 2025 09:10-10:00 SESSION A

The Other Half of the Story • Presented by NSO Group

13:00-13:45 **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

14:00-14:45 SESSION B **Cost Effective Network** Monitoring Systems

• Mike Bitting (VP A&D Sales-Polatis Worldwide), Huber+Suhner

14:00-14:45 SESSION C

Enhancing Situational Awareness In Control Rooms

• Presented by Intersec

15:15-16:00 SESSION A

The Cutting-Edge Android and iOS Spyware, Along With Advanced Analytical Tools, Seamlessly Converge Within the "Spyder Space" Domain

• Presented by Movia

15:15-16:00 SESSION C

Keysight Data Broker For Lawful Intercept Needs

 Luc Erol Alptuna, Strategic Alliance Director EMEA / APAC, Keysight/IXIA

16:15-17:00 SESSION A

Effective Photo and Video Investigations: From CCTV **Enhancement and Analysis To Deepfake Detection In OSINT Media**

• Presented by Amped Software

16:15-17:00 SESSION C

Streamlining Investigation: Our **Experience In Call Data Records** Analysis For Location Tracking and **Behavior Pattern Recognition** • Presented by Cogniware

Thursday, 13 February 2025 08:30-09:15 SESSION B

Prison Crime Investigation: Real-World Insights From Implementing an AI-Powered Analytical System In a **European Correctional Facility**

• Presented by Cogniware

10:15-11:00 SESSION A

Decrypting Messengers: Spotlighting Chat Administrators and Forecasting Crowd Dynamics

• Sultan Sailaubekuly, Product Manager, AiMap 10:15-11:00 SESSION B

Using IP Analytics In the Service of **Cryptocurrency Investigations**

Presented by Cognyte

10:15-11:00 SESSION C

Harnessing the Potential of AI & Machine Learning In Location Intelligence

• Shubham Srivastava, Pertsol

10:15-11:00 SESSION D

Unveiling the Future: Machine Learning In Next-Gen Deep Packet Inspection (DPI) With Real Cases

• Artem Rychko, Head of Data Science, 7Generation

11:30-12:15 SESSION B

Deriving Insights Through OTT-Encrypted Traffic

• Presented by Intersec

12:30-13:30 SESSION A

Work Smarter, Not Harder: Optimize Your Forensic Systems For Faster Processing

• Presented by **OpenText**

12:30-13:30 SESSION B

CDRs, IPDRs, Lawful Interception, Advanced Metadata, Location, **Forensic Investigations and More** In the Forensic Data Fusion and Analysis Platform

Use cases and demonstration.

• Presented by AREA

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, 11 February 2025 08:30-09:15 SESSION A

Automatic Exploitation of Social Network, Deep and Dark Web to **Complement Traditional Lawful** Interception Infrastructure for **Target Profiling**

Presented by IPS

09:30-10:15

WhatsApp, Telegram, Facebook... How IPS Helps You to Locate Most Wanted Targets With LI • Presented by IPS

10:30-11:15 SESSION A

Visualized 3D Target Locating Strengthened By New Generation Wireless Solution (Demo)

• Presented by Sinovatio

10:30-11:15 SESSION B

Gaining Knowledge From Mass Data The power of cumulative information for actionable intelligence

• Anders Riskaer, Innosystec

10:30-11:15

Big Data Fusion Driving Seamless Digital Operations Transformation

Explore how Big Data Fusion revolutionizes operational efficiency by seamlessly integrating diverse data sources to generate precise insights, breaking down silos, and

enhances decision-making. Discover firsthand how to use big data fusion to address data validation challenges, extracting valuable insights from open and hidden sources and creating seamless operations that elevate mission critical performance.

Presented by RAKIA Group

11:30-12:15

An Introduction To a European Leading Vendor In the Ever-Evolving Cyber Intelligence Landscape.

• Presented by **RCS.S.p.A.**

15:15-16:00

Maritime Threats Prediction, Detection and Monitoring With Revolutionary Fusion Intelligence Platform. A Real Use-Case In the Red Sea

Presented by IPS

Wednesday, 12 February 2025

09:10-10:00 SESSION A

The New Era of Digital Intelligence

Presented by Penlink-Cobwebs

13:00-13:45 SESSION A

Location & Open Source Intelligence: Real Life Case Studies & Live Demonstration

Presented by Penlink-Cobwebs

13:00-13:45 SESSION B

Unveiling Terror Funding In the Hawala System With Decision Intelligence

Presented by Cognyte

13:00-13:45 SESSION C

Using OSINT With Visual Link Analysis To Enhance Your Investigations

Presented by Maltego

14:00-14:45 SESSION B

Evolving OSINT: Challenges and Opportunities

• Presented by Strategic OSINT

15:15-16:00 SESSION A

Octostar: Introducing the Modern, APP-Based Operating System for All-Int, All-Data Investigations

Presented by Trovicor

15:15-16:00 SESSION C

Beyond the Surface: CYBERMEDIA For Cyberspace Monitoring, Engagement & Investigations Covering Social Media, Web, Deep Web, Dark Web and Social Networks Groups

Presented by Euler Data Solutions

16:15-17:00 SESSION C

Solve Social Media and Darknet Investigation Challenges With a Forensic Cyber Intelligence Platform That Goes Beyond OSINT

Use cases and demonstration.

• Presented by **AREA**

Thursday, 13 February 2025 11:30-12:15 SESSION A Lights, Camera, Analytics: A Deep Dive Into Video Trends on Social Platforms

Presented by Cognyte

11:30-12:15 SESSION B

Beyond Borders: Mastering Passenger Screening with Big Data Fusion

A practical and comprehensive guide on how to make passenger screening easier, faster, and safer with the optimal use of resources. Using real-world cases, participants will be taken through the passenger journey and discover how they can use big data fusion technology to adress common challenges such as: human mistakes, disinformation, misinformation, time spent on verbal and technological treatment, silo effect between local security and international security, fake passport detection, prioritization, and old technologies.

Presented by **RAKIA Group**

12:30-13:30 SESSION A Open Source Tools, Part 2. Top 20 FREE Open Source Tools (OSINT)

Used In Cybercrime Investigations (THIS SEMINAR IS RESTRICTED TO LEA, MILITARY, AND GOVERNMENT ATTENDEES.

PHOTOS AND VIDEO RECORDING ARE PROHIBITED).

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

12:30-13:30 SESSION B

Massive Social Media Data Collection and Analysis For Counter-Terrorism Intelligence Activities

Presented by IPS

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, 11 February 2025

14:15-15:00 SESSION B

Unveil Your Network Security Weaknesses Before Cybercriminals Do

 Daniel Munteanu, Senior Technical Product Manager | CISSP, **Keysight/IXIA**

16:15-17:00

Keep your Information Safe! New Trends and Developments In Information Protection

• Presented by EO SECURITY s.r.o.

Wednesday, 12 February 2025 9:10-10:00

Mastering the Digital Landscape: A Deep Dive into OSINT and Fusion Technology Within the context of this presentation the RAKIA team provide a step-by-step guide to harnessing OSINT and fusion technology to effectively build a multifaceted comprehensive investigation through a single interface. The use case used will harness the full spectrum of OSINT capabilities including target profiling, mass collection, darknet, avatar design and management, fake accounts identification and mitigation and no code crawlers, link analysis between targets and much more.

Presented by RAKIA Group

16:15-17:00

Raise SOC Performance! Discover Next Gen Cyber Sensors That Deliver Full Traffic Visibility & Extract Meaningful Metadata While Providing State-ofthe-Art Threat Detection Capabilities

• Jean-Baptiste Duvauchelle, Sr Technical Account Manager and Solution Architect, Embedded Security, **Enea**

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

Sessions only open to LEA and Government.

Tuesday, 11 February 2025

13:15-14:00

Live Demonstration of DarkOwl Vision: Darknet Intelligence Discovery and Collection

David Alley, CEO, DarkOWL FZE

Track 6

Mobile Signal Intercept and Electronic Surveillance 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, 11 February 2025

08:30-09:15

Understanding Mobile 2G, 3G, 4G, 5G NSA & LEO Infrastructure, Intercept and Cryptography

• Dr. Jerry Lucas, President, TeleStrategies

11:30-12:15 SESSION A

Similar Trajectories & Hidden Connections Through Telecom Metadata

Presented by Intersec

11:30-12:15 SESSION B

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

Presented by NeoSoft

13:15-13:40

(Very) Connected Cars: How Identity Collection From Vehicles Can Help Fight Crime

Presented by Cognyte

13:40-14:00

It's Compact... It's Covert... It's a Micro-Tactical Suite—Operating Everyday Field Missions In Versatile Environments

Presented by Cognyte

Wednesday, 12 February 2025

13:00-13:45 Ghost In the Shell: Cutting Edge Offensive Cyber Capabilities For the

Mobile WorldPresented by Memento Labs

15:15-16:00 Breaking Barriers: How SATCOM Intelligence Can Fill Communication Gaps In Law Enforcement Investigations

Presented by Cognyte

16:15-17:00 The Challenges Of Remote Surveillance Over Insecure Networks, and How To Solve Them

Presented by Covidence

Thursday, 13 February 2025

08:30-09:15 SESSION B

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

Track 7

5G Lawful Interception Product Presentations

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, 11 February 2025

08:30-09:15 Understanding Mobile 2G, 3G, 4G, 5G NSA & LEO Infrastructure, Intercept and Cryptography

• Dr. Jerry Lucas, President, **TeleStrategies**

09:30-10:15 Transitioning Lawful interception Network Core Features From 4G to 5G SA: What's It Looking Like and Challenges Ahead

• Dr. Matthew Lucas, VP, TeleStrategies

Wednesday, 12 February 2025

(THIS SESSION IS FOR LEA AND GOVERNMENT ATTENDEES ONLY)

13:00-13:45

Harnessing AI In Police Investigations: A Focus On Audio, Video, and GPS

Presented by SIO

(THIS SESSION IS FOR LEA AND GOVERNMENT ATTENDEES ONLY)

16:15-17:00

Impact of 5G On Locating Targets and Subscriber Identification With Cell Site Simulators

• Presented by SS8

Thursday, 13 February 2025

(THIS SESSION IS FOR LEA AND GOVERNMENT ATTENDEES ONLY)

10:15-11:00 Addressing the Infrastructure Challenges of 5G Identity Association

Presented by Group 2000

Registration Information *save* \$300 *by registering before 1 February 2025*

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ISS World Conference Training Tracks 1-7,	
Conference Seminars and Exhibits	\$995
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Registration after 1 February 2025	.\$1,295

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Registration after 1 February 2025\$1,295

*Note: To Attend the LEA/DHS/IC/DoD Training Tracks 2, 3, 4, 5, 6 and 7 you must be a sworn law enforcement officer or military/ intelligence/government employee. Also you must register by 9 February 2025 in order to verify eligibility. Government photo ID required for Tracks 2, 3, 4, 5, 6 and 7 classroom access.

Free Colleague Registration:

Register as paid and you can invite a colleague to join you at ISS World Middle East 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 ISS World Conference Training Tracks 1-7, complete with your contact information. You can register your guest at no charge at a later time.

Conference and Exhibitions: JW Marriott Marquis Hotel Dubai To reserve a room go to http://cwp.marriott.com/dxbae/ issworlddubai or call 971 4 414 0000.

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 Private Enterprise Investigator, 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

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