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.

ISS WORLD MEA 2024 PROGRAM SCHEDULE

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, 13 February 2024

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
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

11:30-12:15
Cellular Handset Geolocation: Investigative Opportunities and Personal Security Risks

SEMINAR #2
08:30-15:00
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 find data, through to a full understanding of best practice of an Internet investigator, building their OSINT toolbox, and 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 only, as Practical examples, covert and investigative methodology and tradecraft will be given throughout the seminar.

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

11:30-12:15
Advanced Techniques in Tracing Suspects, and lateral problem solving

To Review Complete Agenda or To Register, Go To WWW.ISSWORLDTRAINING.COM
13:15-14:00
Awareness of Emerging Technologies, Masking Tech and Tools, TOR and proxies

14:15-15:00
Open Source Tools, resources and techniques - A walk through my free law enforcement open source tools site

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. (Full description below Track 9)

SEMINAR #5
10:30-11:15
Understanding Advanced Techniques to Defeat (or Work Around) Encrypted Third Party Services, Bitcoin Anonymity, TOR/HS and iPhone Encryption
* Presented by: Matthew Lucas (Ph.D., Computer Science), VP, TeleStrategies

You can’t defeat today’s encryption (at least not that we know of) but law enforcement and the government intelligence community can “Work around encryption” for a price. Once you identify a target using commercially available encryption products or services (and with enough resources or money) government can defeat the target near 100% of the time.

SEMINAR #6
11:30-12:15
Understanding How AI Empowers ISS Products, LEAs and Intelligence Agencies
* Matthew Lucas (Ph.D., Computer Science, VP, TeleStrategies

SEMINAR #7
13:15-14:00
Generative AI (e.g., ChatGPT): Hype vs. Reality and Law Enforcement Friend or Foe
* Matthew Lucas (Ph.D., Computer Science, VP, TeleStrategies

Thursday, 15 February 2024

SEMINAR #8
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

Pre-Conference Sessions Description At The End of Agenda Posting

Wednesday, 14 February 2024

8:30-9:00
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

Thursday, 15 February 2024

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, 13 February 2024
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
Oxygen Forensic® Detective - all-in-one forensic software platform for data extraction and analysis.
Product Overview
* Paul Down, Director of Sales EMEA, Haitham Khatib, Sales Engineer, MEAI, Oxygen Forensics

16:15-17:00
Finish Investigations Faster, with Magnet Automate
* Presented by mh Service GmbH

Wednesday, 1 March 2023
14:00-14:45
Countering Illegal Trade on Darknet Marketplaces
* Veronica Wildenberg, New Sales Manager, Social Links
* Scott Wilcox, Founder, Sicuro Group LLC

15:15-16:00
Location investigations: beyond compliance using mass location techniques
* Presented by Intersec

Thursday, 15 February 2024

08:30-09:15
Rapid Digital Forensics Triage - Finding Evidence in Seconds
* Ashley Page, Director, Cyacomb Ltd

10:15-11:15
Dealing with Real Life Use Cases of Cryptography
* Presented by InterProbe

Track 2
LEA, Defense and Intelligence Analyst Product Demonstrations
This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.
Tuesday, 13 February 2024

9:30-10:15  SESSION B
How to enhance the LEA analysis capability with Generative AI?
• Presented by Sinovatio

10:30-11:15  SESSION A
ADINT Revealed
• Presented by Rayzone Group

11:30-12:15
Complex investigation Use Cases. Multiple Cyber Intelligence tools coordinated to achieve significant results.
• Presented by AREA

13:00-13:45  SESSION C
Using intelligence techniques and OSINT solutions in asset recovery and in-depth due diligence cases
• Veronica Wildenberg, New Sales Manager, Social Links and Scott Wilcox, Founder, Sicuro Group LLC.

14:00 to 14:45
Online investigations of Chinese Content for Non-Speaking Chinese Investigators
• Skip Schiphorst, Online Research in Foreign Languages Instructor, i-intelligence GmbH

15:15-16:00
The cutting-edge Android and iOS spyware, along with advanced analytical tools, seamlessly converge within the “Spyder Space” domain
• Presented by Movia

16:15-17:00  SESSION B
Follow your suspect down the Rabbit Hole.
• Presented by AREA

Thursday, 15 February 2024

08:30-09:15  SESSION A
From Terabit per second network to intelligence: achieve full communication awareness unleashing the power of advanced metadata with dedicated Cyber intelligence solution.
• Presented by AREA

11:30-12:15  SESSION A
Supercharged IPDR extraction and analysis - Encrypted IP Applications and Advanced Internet Activity Analytics
• Presented by Trovicor

15:15-15:35  SESSION A
Automatic Exploitation of Social Network, Deep and Dark Web to complement traditional Lawful Interception Infrastructure for Target Profiling.
• Presented by IPS

15:35-16:00  SESSION B
Online investigations using Chinese
• Skip Schiphorst, Online Research in Foreign Languages Instructor, i-intelligence GmbH

Wednesday, 14 February 2024

09:10-10:00  SESSION A
NSO: The unencrypted story
• Presented by NSO

09:10-10:00  SESSION B
ADINT Revealed
• Presented by Rayzone Group

13:00-13:45  SESSION B
Accelerate Multi-source Investigations with Modern AI Capabilities
• Presented by S2T Unlocking Cyberspace

Sessions in this track are only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees, unless marked otherwise.
Wednesday, 14 February 2024
09:10-10:00 SESSION A
From IOC to threat actors hunting
• Presented by Cobwebs Technologies

09:10-10:00 SESSION B
Using AI and Data Fusion to improve decision making for border control
• Presented by Cognyte

13:00-13:45 Location & Open Source Intelligence: Real Life Case Studies & Live Demonstration
• Presented by ClearTrail, co-hosted by Mark Bentley, Communications Data Expert, UK Police

14:00-14:45 SESSION A
Anonymity Vs You: Accelerated WEBINT insights to identify virality, influencers and unmask suspects across social networks.
• Presented by ClearTrail, co-hosted by Mark Bentley, Communications Data Expert, UK Police

14:00-14:45 SESSION A
Online investigations using Arabic
• Skip Schiphorst, Online Research in Foreign Languages Instructor, i-intelligence GmbH

15:15-16:00 trovicor’s Latest interception Innovations – Speech Analysis, Encrypted IP applications and hyper efficient Big Data Analytics
• Presented by trovicor

15:15-16:00 SESSION B
Evolving OSINT: Challenges and Opportunities
• Presented by SOS

16:15-17:00 AI-powered Language Technology Solutions to handle Multi-language OSINT & COMINT
• Emmanuel Tonneller, Director, Defence and Intelligence Solutions, SYSTRAN

Thursday, 15 February 2024
08:30-9:15 SESSION B
AI & geolocation for homeland security
• Presented by Intersec

12:30-13:30 SESSION A
Top 20 Open Source Tools (OSINT) Used in Cybercrime Investigations
• Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, UK Police

13:00-13:45 SESSION A
Threat Intelligence Gathering and Cyber Security Product Training
This session is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees

Tuesday, 13 February 2024
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 Product demo: Mobile tracking with a narcotic investigation
• Presented by Intersec

13:15-14:00 From air, land and sea - Operating in agile environments with tactical sensors
• Presented by Cognyte

14:00-14:45 Strategic Satellite Monitoring
• Presented by Secure Information Management GmbH

16:15-17:00 Satellite traffic: cutting through the noise to find Actionable Insights
• Presented by Cognyte

Thursday, 15 February 2024
10:15-11:00 Laser Innovations
• Presented by Secure Information Management GmbH

11:30-12:15 Electronic Surveillance solutions family.
• Presented by AREA

Track 4
Mobile Signal Intercept and Electronic Surveillance Product Training and Demonstrations
This track is open to all conference attendees unless marked otherwise.

Track 5
Investigating DarkWeb, Bitcoin, Altcoin and Blockchain Transaction
This track is only open to LEA and Government.

Track 7
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, 13 February 2024
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, 14 February 2024
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

13:00-13:45 | SESSION A
5G passive and active hybrid direction finder, no IMSI encrypt issues any more
• Presented by REACH

13:00-13:45 | SESSION B
Geo-time link analysis, merging historical Communication Data, (CDR/DR/CD), live lawful interception data (IRI/CDR), Social media communication and computer and mobile forensics extraction.
Use cases and demonstration.
• Presented by AREA

14:00-14:45
Tactical 5G ID resolution
• Presented by EXFO

15:15-16:00
Interception challenges on VoLTE network for LEA’s
• Presented by InterProbe

16:15-17:00
Impact of SGC on Subscriber Identification with Cell Site Simulators
• Presented by SS8

Thursday, 15 February 2024
10:15-11:00
Addressing the Infrastructure Challenges of 5G Identity Association
• Presented by Group 2000

11:30-12:15
5G Security Encrypted Phone, no information leaking any more
• Presented by REACH

Registration Information
Save $300 by registering before 9 January 2024

Law Enforcement/DHS/IC/DoD Registration*
ISS World Conference Training Tracks 1-7, Conference Seminars and Exhibits.................$995
Registration after 9 January 2024.................$1,295

Private Enterprise or TeleCom Operator Registration
ISS World Conference (Track 1 and 7), Conference Seminars and Exhibits.................$995
Registration after 9 January 2024.................$1,295

Vendor Registration
ISS World Conference (Track 1 and 7), Pre-Conference Seminars and Exhibits .......$995
Registration after 9 January 2024.................$1,295

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.

*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 2024 in order to verify eligibility. Government photo ID required for Tracks 2, 3, 4, 5, 6 and 7 classroom access.
13-15 FEBRUARY 2024 • JW MARRIOTT • DUBAI, UAE

**Lead Sponsor**

COBWEBS TECHNOLOGIES

**Associate Lead Sponsors**

AREA | ATIS | ClearTrail | cogniware | Cognyte
DELHAZE Ltd | Elbit Systems | EULER | Feedback | JINNOVA
intellexa | INTER PROBE | intersec Location Intelligence | iPS Visionary Intelligence | JENOVICE CYBER LABS
Mi SERVICE WORLD OF SERVICES | NSO GROUP | Polaris Wireless | RAKIA Smart Data Platforms | Rayzone Group
RCS a Cypric company | S2T Unlocking Cyberspace | SIA | Inovatio | trovicor INTELLIGENCE

**Exhibitors and Sponsors**

FirstWAP | SIS0LABS | C G E N E R A T I O N | allot | ATEROS | BUTTERFLY EFFECT | OVERTY YOUR SECRETS PRO
Covidence | CSF | Cyabra | DARKOWL | DATASCOUting Actionable Information | ENEA | EXFO | Homeland Security
for solution | GEDION | group 2000 | iNNO | invasys | Language Weaver | MALTEGO
Microtel Innovations | MOLLITIAM | MOVIA | NetQuest | OSINT COMBINE | PHONEXIA | PRO4SEC
PRO4TECH | REACH | SHADOW DRAGON | SOCIAL LINKS | Solomunature | Spectronic | StealthMole
SS8 | SOS STRATEGIC OSINT | subtonomy | SUNERIS a Thane company | TERRUGENCE GLOBAL | Voyager Labs