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.

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**ISS WORLD MEA 2021 PROGRAM AGENDA**

**Advanced Hi-Tech Cyber Investigation Training Seminars Led by former Law Enforcement Officers and Ph.D Computer Scientists**

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

- Charles Cohen, a 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 (3 classroom hours)
- Matthew Lucas (Ph.D., Computer Science), Vice President, TeleStrategies (3 classroom hours)
- Vladimir Vesely (Ph.D., Computer Science), Researcher, Brno University of Technology (3 classroom hours)

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**Monday, 28 June 2021**

**SEMINAR #1**

9:00-17:00

**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

9:00-10:00

Proxies, VPNs, and Dark Web: Identity Concealment and Location Obfuscation

10:15-11:15

Tor, onion routers, Deepnet, and Darknet: An Investigator’s Perspective

11:30-12:30

Tor, onion routers, Deepnet, and Darknet: A Deep Dive for Criminal Investigators

13:30-14:30

Cellular Handset Geolocation: Investigative Opportunities and Personal Security Risks

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**SEMINAR #2**

9:00-17:00

**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 attendee 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.

9:00-10:00

The Internet, and how suspects leave a Digital Footprint. How the system works for us, as investigators

10:15-11:15

Recognizing Traffic Data and digital profiling via social networks and devices - digital shadows

11:30-12:30

WIFI, geolocation, and Mobile Data traces and tracking

13:30-14:30

Awareness of Emerging Technologies, Masking Tech and Tools, TOR and proxies

14:45-15:45

Advanced Techniques in Tracing Suspects, and lateral problem solving

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**ISS World MEA Exhibits Schedule:**

**Tuesday, 29 June 2021**

10:00 - 18:00

**Wednesday, 30 June 2021**

9:30 - 12:30

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To Review Complete Agenda or To Register, Go To WWW.ISSWORLDTRAINING.COM
Monday, 28 June 2021

16:00-17:00
SSL/TLS Interception Workshop (TLS1.3 edition)
- Presented by: Jan Pluskal (Researcher) and Matej Gregr (Ph.D., Computer Science, Researcher), Brno University of Technology

The presentation introduces methods for intercepting TLS/SSL connections. The focus is on man-in-the-middle attack employing proxy and other ways how to obtain unencrypted content of the TLS/SSL session. Speakers outline necessary theory (including news about TLS 1.3), well-known attacks (e.g., renegotiation, downgrade, cipherspec change, and others) and industry-standard tools (such as Wireshark, NetFox Detective, Fiddler Proxy and SSL-Split). The session also includes a live demonstration of the MitM attack on HTTPS connections enhanced with form-logging JavaScript injection. Participants will receive free of charge access to the testbed, which consists of real devices (and their traffic), including the prototype of our hardware probe decrypting SSL/TLS on-the-fly.

Tuesday, 29 June 2021

12:00-13:00
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, 30 June 2021

12:30-13:30
Password Cracking Workshop
- Presented by: Jan Pluskal (Researcher) and Matej Gregr (Ph.D., Computer Science, Researcher), Brno University of Technology

LEA, Defense and Intelligence Analyst Product Demonstrations
This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.
Monday, 28 June 2021
13:00-14:30
Sandvine Next Gen Lawful Intercept
- Presented by Sandvine

Tuesday, 10 March 2020
9:00-10:00
SESSION A
Drones - The threats of the new world.
- Presented by Eclipse, NSO Group

9:00-10:00
SESSION B
Following the black rabbit - Advanced targets monitoring
- Presented by Memento Labs

10:15-11:15
Cyber Threats; How to achieve the highest data accuracy, gain the most granular visibility, and overcome encryption challenges
- Sherief Nazif, AVP Sales for Regulatory, Sandvine
- Elie El-Khoury, Director Sales Engineering, MENAT, Sandvine

11:30-12:30
Cryptocurrency Transactio with no KYC Request
- Presented by Ethereum
- Cryptocurrency Transactio with no KYC Request

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

Track 4

Investigating DarkWeb, Bitcoin, Altcoin and Blockchain Transaction
This track is open to all attendees. Note, some session are LEA/Government Only and marked accordingly in "RED"

Monday, 28 June 2021
11:30-12:30
Cybercurrency 101: Introduction to What Technical Investigators Need to Know about Bitcoin and Altcoin Transactions, Dark Web Commerce and Blockchain Analysis
- Presented by: Matthew Lucas (Ph.D, Computer Science), VP, TeleStrategies

13:30-14:30
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

Tuesday, 29 June 2021
9:00-10:00
SESSION A
Tactical Web Intelligence (WEBINT) & Social Engineering: Gathering Actionable Intelligence via a powerful WEBINT platform
- Presented by Cobwebs

9:00-10:00
SESSION B
Gens.AI, the Cyber Humint solution that can automate and simplify the management of virtual identities inside a complex operation
- Presented by Cy4Gate

12:30-13:30
Around) Encrypted Third Party Transactions, Dark Web Commerce and Blockchain Analysis
- Presented by: Matthew Lucas (Ph.D, Computer Science), VP, TeleStrategies

13:00-14:00
Removing obstacles for OSINT adoption in law enforcement and cybersecurity: how to fasten up online investigations with Gamayun
- Presented by Social Links

13:00-14:00
Global Signalling Threat Analysis and Insights for Cyber Intelligence
- Presented by Adaptive Mobile

16:00-17:00
Cryptocurrency Investigation Workshop
- Matej Gregr (Ph.D., Computer Science, Researcher), Brno University of Technology, Brno University of Technology

Wednesday, 30 June 2021
10:30-11:30
Understanding Terrorist Fundraising and Drug Money Laundering Using Decentralized Funance (DeFi): P2P Cryptocurrency Transaction with no KYC Request
- Karhrman Ziegenbein, Managing Partner, Tomoco Discovery

Track 3

Social Network Monitoring and Cyber Threat Detection Training
This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

Tuesday, 29 June 2021
9:00-10:00
Cross domain communication challenges and solutions
- Presented by GSN

10:15-11:15
Cyber Threats; How to achieve the highest data accuracy, gain the most granular visibility, and overcome encryption challenges
- Sherief Nazif, AVP Sales for Regulatory, Sandvine
- Elie El-Khoury, Director Sales Engineering, MENAT, Sandvine

13:30-14:30
Cyber visual Intelligence Platform - a unique way of intelligence gathering worldwide
- Presented by Interionet
### Track 5

**Artificial Intelligence and Facial Recognition, Threat Detection Training**  
This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

**Tuesday, 29 June 2021**  
14:30-15:30 **SESSION A**  
**Next Gen Network Intrusion Detection:** shell code detection and AI  
- Presented by GSN

14:30-15:30 **SESSION B**  
**How we created a model that automates deepfake detection**  
- Presented by Social Links

### Track 6

**5G Lawful Intercept and Forensics Training**  
This track is mostly open to all attendees. There may be some sessions only open to LEA and Government attendees, which will be labeled below in **RED**.

**Monday, 28 June 2021**  
10:15-11:15 **SESSION A**  
**Understanding 5G Network Core (NFV, SDN, EDGE Computing and Network Slicing) for Law Enforcement Investigators**  
- Dr. Matthew Lucas (Ph.D, Computer Science), Vice President, TeleStrategies

16:00-17:00 **SESSION B**  
**Real World Interpretation of 5G LI requirements and implications for Carriers and LEAs**  
- Presented by SS8

### Track 7

**Mobile Signal Intercept and Electronic Surveillance Training**  
This track is only open to Law Enforcement, Public Safety and Government Intelligence Community Attendees.

**Tuesday, 29 June 2021**  
13:00-14:00 **SESSION A**  
**The CY4GATE integrated Cyber-Intelligence solution providing Law Enforcement and**  
- Presented by Cy4Gate

13:00-14:00 **SESSION B**  
**Cellular Intelligence in Action. Real use cases solved by combining mobile location and traffic data**  
- Presented by Xolaris

14:30-15:30 **SESSION B**  
**Breaking the borders of tactical cyber-intelligence**  
- Presented by Jenovice

## Registration Information

**Save $300 by registering before 14 May 2021**

**Law Enforcement/DHS/IC/DoD Registration**  
ISS World Conference Training Tracks 1-7, Conference Seminars plus Exhibits........................................... $995  
Registration after 14 May 2021........................................... $1,295

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ISS World Conference (Tracks 1, 4 & 6), Conference Seminars and Exhibits........................................... $995  
Registration after 14 May 2021........................................... $1,295

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Registration after 14 May 2021........................................... $1,295

*Note: To Attend the LEA/DHS/IC/DoD Training Tracks 2, 3, 5 and 7 you must be a sworn law enforcement officer or military/intelligence/government employee. Also you must register by 25 June 2021 in order to verify eligibility. Government photo ID required for Tracks 2, 3, 5, and 7 classroom access.*

**Free Colleague Registration:**  
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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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