

TeleStrategies®

# ISSWorld Europe

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

Register 1  
and 2nd FREE

14-16 JUNE 2022 • CLARION CONGRESS HOTEL • PRAGUE, CZ



## Lead Sponsor



## Associate Lead Sponsors



## Exhibitors and Sponsors



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

14-16 JUNE 2022 • CLARION CONGRESS HOTEL • PRAGUE, CZ

**ISS World Europe** 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 Demonstrations

#### Track 3

### Social Network Monitoring, Artificial Intelligence and Analytics Product Training

#### Track 4

### Threat Intelligence Gathering and Cyber Security Product Training

#### Track 5

### Investigating DarkWeb, Bitcoin, Altcoin and Blockchain Transaction

#### Track 6

### Mobile Signal Intercept Training and Product Demonstrations

#### Track 7

### Electronic Surveillance Training and Product Demonstrations

#### Track 8

### 5G Lawful Intercept, Tracking and Forensics Product Training

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

## ISS World Europe Exhibits Schedule

**Wednesday, 15 June 2022**  
10:00 - 18:15

**Thursday, 16 June 2022**  
10:00 - 13:00

## ISS WORLD EUROPE 2022 PROGRAM AGENDA

### 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**, USA (6 classroom hours)
- **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)
- **Vladimir Vesely** (Ph.D., Computer Science) Researcher, **Brno University of Technology** (2 classroom hours)

### Tuesday, 14 June 2022

#### SEMINAR #1

**08:30-15:05**

#### 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**

**08:30-09:20**

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

**09:25-10:15**

#### Collecting Evidence from Online Social Media: Building a Cyber-OSINT Toolbox (Part 1)

**10:35-11:25**

#### Collecting Evidence from Online Social Media: Building a Cyber-OSINT Toolbox (Part 2)

**11:30-12:20**

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

**13:20-14:10**

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

**14:15-15:05**

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

### SEMINAR #2

**08:30-15:05**

#### 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.

**08:30-09:20**

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

**09:25-10:15**

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

**10:35-11:25**

#### WIFI, geolocation, and Mobile Data traces and tracking

**11:30-12:20**

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

**13:20-14:10**

#### Advanced Techniques in Tracing Suspects, and lateral problem solving

**14:15-15:05**

#### Open Source Tools, resources and techniques - A walk through my free law enforcement open source tools site

### SEMINAR #3

**08:30-09:20**

#### Understanding Mobile 2G, 3G, 4G & 5G NSA 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.

14-16 JUNE 2022 • CLARION CONGRESS HOTEL • PRAGUE, CZ

## SEMINAR #4

09:25-10:15

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

- 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

10:35-11:25

### 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

11:30-12:20

### Locating and Tracking Devices by MAC Addresses and App-Based SDKs plus Privacy Measures by Apple & Google

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

Thursday, 16 June 2022

## SEMINAR #7

13:00-14:00

### 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, 15 June 2022

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 Intelligence Community and Who at ISS World Europe 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, 14 June 2022

15:25-16:05 **SESSION B**

### Accelerating investigation workflows with specially designed IT-forensic laboratories

- Presented by **mh Service GmbH**

Wednesday, 15 June 2022

09:00-10:00 **SESSION A**

### Lawful Interception and Communication Data, Current & Future Challenges: Mobile, Cyber Security, Virtualization and AI - An industry view

- Alex Leadbeater, 3GPP SA3-LI and ETSI TC Cyber Chairman and Head of Global Obligations Future and Standards, **BT Security**

15:00-15:40

### Flow aware scalability across servers

- Presented by **Napatech**

Thursday, 16 June 2022

8:30-9:10

### Password Cracking in Practice

As more and more traffic and data on the Internet are being protected end-to-end, decrypting information becomes more critical than ever before. The presentation outlines password-cracking use-cases, employed formats, current GPU/FPGA performance limits, and existing (non-) commercial cracking tools. Speaker will show how to: a) automatically extract hashes from encrypted documents; b) prepare and evaluate password keyspace (e.g., generate passwords using Markov chains / rule-based grammars and handling of passwords containing national characters); c) orchestrate various cracking strategies (e.g., a combination of dictionaries). Participants will be provided with tips and tricks on how to use Hashcat more effectively and how to distribute password cracking task on their infrastructure.

- Vladimir Vesely (Ph.D., Computer Science) and Jan Pluskal, Researchers, **Brno University of Technology**

09:15-10:00

### Cyber Threat Intelligence in Context of Counterterrorism

- Presented by **Resecurity**

11:45-12:30

### Intercepting and Collecting Web Evidence in the Times of TLS1.3 and HTTP3.0

The end-to-end HTTPS encryption and the volatile nature of web content make any interception and collection of data on the Internet a challenge.

The presentation introduces methods addressing both of these phenomena – intercepting TLS/SSL connections with the help of man-in-the-middle attack employing proxy and automatically creating snapshots of problematic web pages. Speakers outline necessary theory (including news about TLS 1.3, HSTS, HTTP3.0), well-known attacks (e.g., renegotiation, downgrade, cipherspec change, and others), and industry-standard tools for traffic analysis (such as Wireshark, Fiddler proxy, SSL-Split) and decoding (e.g., Selenium, Scrapy). The session will include a live demo of MitM attack on HTTPS connection enhanced with covert extraction of form data, which would be later used to periodically web scrape and archive protected content.

- Vladimir Vesely (Ph.D., Computer Science) and Jan Pluskal, Researchers, **Brno University of Technology**

## 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, 14 June 2022

08:30-09:20 **SESSION B**

### Intercepting and Collecting Web Evidence in the Times of TLS1.3 and HTTP3.0

The end-to-end HTTPS encryption and the volatile nature of web content make any interception and collection of data on the Internet a challenge. The presentation introduces methods addressing both of these phenomena – intercepting TLS/SSL connections with the help of man-in-the-middle attack employing proxy and automatically creating snapshots of problematic web pages. Speakers outline necessary theory (including news about TLS 1.3, HSTS, HTTP3.0), well-known attacks (e.g., renegotiation, downgrade, cipherspec change, and others), and industry-standard tools for traffic analysis (such as Wireshark, Fiddler proxy, SSL-Split) and decoding (e.g., Selenium, Scrapy). The session will include a live demo of MitM attack on HTTPS connection enhanced with covert extraction of form data, which would be later used to periodically web scrape and archive protected content.

- Vladimir Vesely (Ph.D., Computer Science) and Jan Pluskal, Researchers, **Brno University of Technology**

09:25-10:15 **SESSION A**

### Carrier in Carrier Analysis: Determine the impact of Carrier in Carrier technology on your satellite monitoring capabilities

Presenting the challenges posed by Carrier in Carrier technologies and VASTech's approach to the analysis of Carrier in Carrier signals and the separation of Symmetrical and Asymmetrical Carrier in Carrier Signals.

- Presented by **VASTech**



**10:35-11:25**

## **An Entirely New Approach for Digital Forensics and Intelligence-collection from IoT Devices**

- Presented by Toka

**11:30-12:20** **SESSION B**

## **Handling the higher data rates in 5G and Gigabit+ broadband - The impact on lawful interception and the mitigations**

In the face of ever increasing bandwidth demands CSPs are embracing the latest access technologies. With 5G already breaching 1Gbps and broadband FTTP offering 10Gbps symmetrical services. LI systems are under increasing pressure to deliver. We explore the real world impact of these changes and mitigations CSPs and end users can take to manage this avalanche.

- Chris Young, BAE Systems AI

**14:15-15:05** **SESSION A**

## **Don't let the new 5G SA Privacy Features stop you from catching IMSIs**

- Sander de Jong, Group 2000

**14:15-15:05** **SESSION B**

## **Turning mass encrypted network traffic into valuable intelligence**

De-anonymizing Twitter accounts, WhatsApp activity and more.

- Presented by Wintego

**14:15-15:05** **SESSION C**

## **Memento Labs present the totally brand-new arsenal for deep monitoring criminals**

- Presented by Memento Labs

**15:25-16:05** **SESSION B**

## **Catch the spyware! A non-intrusive approach to spot potential infections of mobile devices over the air**

- Presented by Rohde Schwarz

**15:25-16:05** **SESSION C**

## **Commercial SIGINT – unrestricted, global and large-scale accurate geo-monitoring and profiling of connected devices**

- Presented by GeoGence

## **Wednesday, 15 June 2022**

**09:00-10:00** **SESSION A**

## **A new dawn of AI, analytics and intelligence: Are you ready for it?**

- Presented by NSO Group

**09:00-09:30** **SESSION B**

## **Breaking down organized crime by mastering WEBINT thinking**

- Presented by Cognyte (Formerly a Verint company)

**09:00-10:00** **SESSION D**

## **Cutting through the noise with intelligent data acquisition**

- Jez Nelmes, BAE Systems AI

**13:00-13:45** **SESSION A**

## **Intelligence IoT: Networked Tactical Intelligence**

- Presented by Ateros

**13:00-13:40** **SESSION B**

## **The investigator toolbox: from Electronic Surveillance to Cyber Intelligence**

Specialized digital tools to get the task done

- Presented by AREA

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

## **Taking Control with Drone Takeover C-UAS technology for sensitive and urban environments**

Simply resolving a rogue drone incident is not enough for many organizations, especially if the resolution includes collateral damage resulting from shooting down an unauthorized drone. During his session, "A Safe Landing-Based Approach to Sensitive & Urban Scenario Counter-Drone Defense," Amit Haimovich, VP Sales, D-Fend Solutions, will offer best practices on how organizations can safely land rogue drones. He will also explain why organizations should focus their counter-drone efforts on truly dangerous drones

- Amit Haimovich, VP Sales, D-Fend

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

## **Turning mass encrypted network traffic into valuable intelligence**

De-anonymizing Twitter accounts, WhatsApp activity and more.

- Presented by Wintego

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

## **GeoGence – National level, non-intrusive and independent accurate geo-monitoring and profiling covering all device types and networks (3/4/5G and WIFI) globally**

- Presented by GeoGence

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

## **Challenges to Consider when preparing for the 5G Lawful Interception Era**

- Presented by Cognyte (Formerly a Verint company)

**15:00-15:45**

## **Next Generation of Data Convergence, Analytics, and Intelligence**

- Kevin Metcalf, SS8

**15:45-16:30** **SESSION A**

## **Every piece of data tells a story – combine and analyze data from any source in your digital investigation**

- Mark Uldahl, CTO, XCI A/S

**16:30-17:15** **SESSION C**

## **Advanced data exfiltration on modern smartphones: inside the targets compromised**

- Presented by MOLLITIAM CYBERINTELLIGENCE

## **Thursday, 16 June 2022**

**08:30-09:10** **SESSION A**

## **A light in the darkness of Encrypted Communications**

- Presented by AREA

**08:30-09:10** **SESSION B**

## **FibreSignal Analysis: What intelligence value does a fibre link contain?**

- Presented by VASTech

**09:15-10:00** **SESSION A**

## **Real Time Application Forensics: Finding suspects and evidence on an encrypted internet**

- Presented by Sandvine

**09:15-10:00** **SESSION B**

## **Practical and creative example of modifying Android OS by HEX editing system files, and having regular applications to achieve surveillance.**

- Denis Cuculic, CEO ex. Head of Technical Department, PRO4SEC

**11:00-11:40** **SESSION A**

## **A new perspective for field operations - supporting Cyber operations in the field**

- Presented by Trovicor

**13:00-14:00** **SESSION B**

## **Memento Labs - Live Demo**

- Presented by Memento Labs

**11:45-12:30** **SESSION A**

## **Data Enrichment Techniques and Sources for Internet Investigations**

- Presented by Packet Forensics

### **Track 3**

## **Social Network Monitoring, Artificial Intelligence and Analytics Product Training**

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

## **Tuesday, 14 June 2022**

**08:30-09:20**

## **Massive Social Media data collection and analysis for Counter-Terrorism Intelligence Activities**

- Presented by IPS

**09:25-10:15**

## **WhatsApp, Telegram, Facebook...how IPS helps you to locate most wanted targets with LI**

- Presented by IPS

**13:20-14:10** **SESSION B**

## **Multi-Source-Analytics: Mastering constant changing communication patterns and ever growing sources.**

- Presented by Innosystec

**14:15-14:40** **SESSION B**

## **Automatic Exploitation of Social Network, Deep and Dark Web to complement traditional Lawful Interception Infrastructure for Target Profiling.**

- Presented by IPS

**14:40-15:05** **SESSION B**

## **Machine Learning in a Command and Control Centre for covert field operations and situation awareness**

- Presented by IPS

**15:25-16:05** **SESSION A**

## **Looking into the future of investigations with big data analytics and ML**

- Presented by Cognyte (Formerly a Verint company)

**16:10-17:00** **SESSION A**

## **Social Media as the new passport for illegal immigration**

- Presented by Cognyte (Formerly a Verint company)

**16:10-17:00** **SESSION B**

### Augmented Analytics: Preventing threats through using automated anomalies detection.

- Presented by Innosystec

**16:10-17:00** **SESSION C**

### Anonymity vs. You

Smart Methods to Identify Virality, Bots & Personally Identifiable Information

- Presented by ClearTrail

## Wednesday, 15 June 2022

**9:00-10:00**

### Tactical Web Intelligence (WEBINT): Gathering Actionable Intelligence via a powerful WEBINT platform

- Presented by Cobwebs

**13:00-13:40**

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

- Presented by Cobwebs

**13:00-13:40** **SESSION B**

### Modern security challenges - Staying stealthy and understanding the cyber landscape threats, utilizing a holistic operational security approach

- Presented by CANDIRU

**13:45-14:30**

### Discover the Unknowns of the Digital Sphere

- Presented by Ultra

**15:00-15:45** **SESSION B**

### Supercharged IPDR extraction and analysis - Advanced Mass Internet Activity Analytics

- Presented by Trovicor

**15:45-16:25**

### Encryption vs. You: 3 Ways to Combat Threats at a Nationwide Scale

- Presented by ClearTrail

**15:45-16:30** **SESSION C**

### CLOS-INT Closed Source Intelligence from Web2.0 sources

- Presented by AREA

**16:30-17:15** **SESSION A**

### VoIP Forensics: Revealing encrypted VoIP communication network of criminal organizations

- Presented by Sandvine

## Thursday, 16 June 2022

**09:15-10:00** **SESSION A**

### Information overkill: finding the relevant pieces of the puzzle across multiple data sources to detect and prevent terror and crime.

- Presented by Innosystec

**09:15-10:00** **SESSION B**

### How to Protect the Status of Data Traffic Without Changing the Status Quo

- Presented by Allot

**09:15-10:00** **SESSION C**

### Welcome to the era of DNA analysis in OSINT

How to save 40 years and conduct an investigation in a few days?

- Presented by Social Links

**13:00-14:00** **SESSION A**

### 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 Training

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

## Tuesday, 14 June 2022

**10:35-11:25**

### Maximize Geolocation Intelligence to Investigate the Past & Prevent Future Crimes (DEMO)

- Presented by Rayzone Group

**11:30-12:20**

### Hushmeeting: creating an iron-clad and quantum-safe communication environment

- Presented by Feedback Italia

**16:10-17:00**

### Obtaining valuable information from information from the latest versions of MacOS

- Presented by MOLLITIAM CYBERINTELLIGENCE

## Wednesday, 15 June 2022

**9:00-10:00**

### Construct, Visualize and Analyze Digital Trails through Big Data (DEMO)

- Presented by Rayzone Group

**13:00-13:40**

### Hushmeeting: creating an iron-clad and quantum-safe communication environment

- Presented by Feedback Italia

**15:00-15:45**

### Secure National Critical Infrastructure and Organizational IT

- Presented by Rayzone Group

**15:45-16:30** **SESSION B**

### Exploitation & Operations Security (OpSec) in Cyber Intelligence Ops

- Presented by Secfense

## Thursday, 16 June 2022

**11:45-12:30**

### Riots in Colombia: crowd control on the internet

- Presented by MOLLITIAM CYBERINTELLIGENCE

## Track 5

### Investigating DarkWeb, Bitcoin, Altcoin and Blockchain Transaction

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, 14 June 2022

**16:10-17:00**

### Live Demonstration of DarkOwl Vision: Darknet Intelligence Discovery and Collection

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

- David Alley, CEO, DarkOWL FZE

## Wednesday, 15 June 2022

**13:00-13:40**

### Offline darknet investigation with the Web-I-Qube

- Presented by mh Service GmbH

## Thursday, 16 June 2022

**8:30-9:10**

### Know Now What Your Suspects Will Do Tomorrow

- Presented by ClearTrail

**9:15-10:00**

### Workshop on Correlating Blockchain Activity with Real-Life Events and Users

The session starts with the outline of current methods for blockchain and traffic analysis. Speaker explains in detail the properties of cryptocurrencies, including address clustering, coin-joining of inputs, transaction mixing, and traffic correlation. It then focuses on employing previously described methods to obtain intel about dark marketplace operators, vendors, and buyers. To address cryptocurrency forensics, we have developed a set of tools (exclusively available to law enforcement agencies) that are capable of correlating things happening in real-life with the blockchain. Moreover, participants will have a chance to bring their cryptocurrency addresses/transactions for assessment.

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

- Vladimir Vesely (Ph.D., Computer Science) and Jan Pluska, Researchers, Brno University of Technology

**11:00-11:45**

### De-anonymizing cryptocurrency transactions to fight crime and terror

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

- Presented by Cognyte (Formerly a Verint company)

## Track 6

### Mobile Signal Intercept Product Training and Demonstrations

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, 14 June 2022

### 8:30-9:20 **SESSION B**

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

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

### 9:25-10:15

#### Detect & Prevent Communication Interception Systems in Real-Time

- Presented by **Rayzone**

### 10:35-11:25

#### VSAT Networks: Tactical and Strategic Threat Detection and Geolocation

- Presented by **Kratos**

### 11:30-12:20 **SESSION B**

#### SCPC/VSAT Interception in CiC/CuC Scenarios

- Presented by **Rohde Schwarz**

## Wednesday, 15 June 2022

### 9:30-10:00

#### (TI) Tactical Intelligence solutions for evolving threats and technologies

- Presented by **Cognyte** (Formerly a Verint company)

### 13:45-14:30

#### Overcoming geolocation challenges in a complex mobile world

- Ahmed Hamza, **Intersec**

## Thursday, 16 June 2022

### 09:15-10:00

#### 5G Tactical solutions and interoperability

- Presented by **EXFO**

### 11:00-11:40

#### Mobile Radio Analysis Solutions with 5G for Government

- Presented by **Rohde Schwarz**

### 11:45-12:30

#### An Entirely New Approach for Digital Forensics and Intelligence-collection from IoT Devices

Connected-devices store vast amount of data, that may be game changing in the fight against terror and crime. However, security, defense and law enforcement agencies face a great number of challenges in gaining access and extract digital data in a quick, simple and effective manner. In this session, Toka will introduce its groundbreaking software-based platforms for obtaining digital forensics and ongoing intelligence from highly demanding devices, using advanced cyber technologies.

- Presented by **Toka**

### Track 7

#### Electronic Surveillance Training and Product Demonstrations

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.

## Tuesday, 14 June 2022

### 9:25-10:15

#### A Safe Landing based approach to Sensitive and Urban Scenario Counter-Drone Defense

Traditional counter-drone solutions have a role to play in a multi-layered defense strategy, but they do not offer the required control and continuity in sensitive environments. During his session, "Taking Control with Drone Takeover C-UAS Technology for Sensitive & Urban Environments," Nadav Horowitz, Product Manager, D-Fend Solutions, highlights

the challenges for law enforcement and national & homeland security personnel, as well as the best method for full counter-drone control.

- Nadav Horowitz, Product Manager, **D-Fend**

## Wednesday, 15 June 2022

### 15:45-16:25

#### An Entirely New Approach for Digital Forensics and Intelligence - collection from IoT Devices

- Presented by **Toka**

### 16:30-17:15

#### Border Security and Force Protection Analytics using Passive RF

- Presented by **Packet Forensics**

### 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, 14 June 2022

### 9:25-10:15

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

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

### 16:10-17:00

#### Impact of 5GC on LEAs Usage of Cell Site Simulators & Alternative Solutions

- Presented by **SS8**

## Wednesday, 15 June 2022

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

## Registration Information *Save \$300 by registering before 1 May 2022*

### Law Enforcement/DHS/IC/DoD Registration\*

ISS World Conference Training Tracks 1-8, Pre-Conference Seminars plus Exhibits .....	\$995
Registration after 1 May 2022 .....	\$1,295

### Telecommunications Service Provider or Private Enterprise Registration

ISS World Conference (Tracks 1, 5 and 8), Pre-Conference Seminars and Exhibits .....	\$995
Registration after 1 May 2022 .....	\$1,295

### Vendor Registration

ISS World Conference (Tracks 1, 5 and 8), Pre-Conference Seminars and Exhibits .....	\$995
Registration after 1 May 2022 .....	\$1,295

*\*Note: To Attend the LEA/DHS/IC/DoD Training Tracks 2, 3, 4, 6 and 7 you must be a sworn law enforcement officer or military/intelligence/ government employee. Also you must register by 10 June 2022 in order to verify eligibility. Government photo ID required for classroom access.*

### Free Colleague Registration:

Register as paid and you can invite a colleague to join you at ISS World Europe 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 complete with your contact information. You can register your guest at no charge at a later time.

### Conference and Exhibitions: Clarion Congress Center

To reserve a room at the early bird rate of 115 EUR (\$125 US) go to [www.issworldtraining.com](http://www.issworldtraining.com) and select ISS World Europe 2022 or call 420 211 131 119 and reference ISS World 2022. Early bird rate expires 1 May 2022.

### International Attendees:

If you need Visa assistance to attend ISS World, please contact Tatiana Lucas at [talucas@telestrategies.com](mailto: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](mailto:talucas@telestrategies.com).

## Registration

**Phone:** 1-703-734-7050

**Fax:** 1-703-734-9371

**Online:** [www.issworldtraining.com](http://www.issworldtraining.com)

# ISSWorld Europe

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

14-16 JUNE 2022 • CLARION CONGRESS HOTEL • PRAGUE, CZ

## Lead Sponsor



## Associate Lead Sponsors



## Exhibitors and Sponsors

