ISSWorld® MIDDLE EAST

Intelligence Support Systems for Lawful Interception, Electronic Surveillance, and Cyber Crime Investigations

11-13 MARCH 2019 • JW MARRIOTT • DUBAI. UAE

ISS World Middle East 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 Defense, 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 and Electronic Surveillance Product Demonstrations

Track 7
Financial Crime: Prevention, Detection and Investigation

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

ISS WORLD MIDDLE EAST 2019 PROGRAM AGENDA

Tuesday, 12 March 2019
10:00-18:00

Wednesday, 13 March 2019
9:30-12:30
Advanced HI-Tech Cyber Investigation Training Seminars Led by Law Enforcement Officers and Ph.D Computer Scientists
26 classroom training hours, presented by sworn law enforcement officers, Ph.D. Computer Scientists and nationally recognized cybercrime textbook authors and instructors. Distinguished ISS World Training Instructors Include:

- Mark Bentley, Communications Data Expert, National Cyber Crime Law Enforcement, **UK Police**
  (9 classroom hours)

- Michael Loughnane, CAMS, CFE, **Loughnane Associates, LLC** and retired 27-year US Federal Law Enforcement Officer
  (5 classroom hours)

- Jerry Lucas (Ph.D., Physics), President, **TeleStrategies**
  (3 classroom hours)

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

- Andrew Lewman, VP, DarkOWL and Former Executive Director, **The TOR Project**
  (3 classroom hours)

- Vladimir Vesely (Ph.D, Computer Science), Researcher, **FIT-BUT, Brno University of Technology**
  (3 classroom hours)

Monday, 11 March 2019

SEMINAR #1
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 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.

09:00-10:00
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

16:00-17:00
Open Source Tools, resources and techniques - A walk through my free law enforcement open source tools site

SEMINAR #2
9:00-11:15
Understanding ISS Technologies and Intercept Products Deployed in Telecommunications Networks for Lawful Interception and Mass Surveillance
- Presented by: Dr. Jerry Lucas, President, **TeleStrategies**

These two sessions are for law enforcement and the government intelligence community who must understand the technical basics and telecommunication jargon used to describe ISS products deployed in wireline, IP, mobile and the Internet for lawful interception and mass surveillance.

To Review Complete Agenda or To Register, Go To WWW.ISSWORLDTRAINING.COM

ISSWorld® MIDDLE EAST
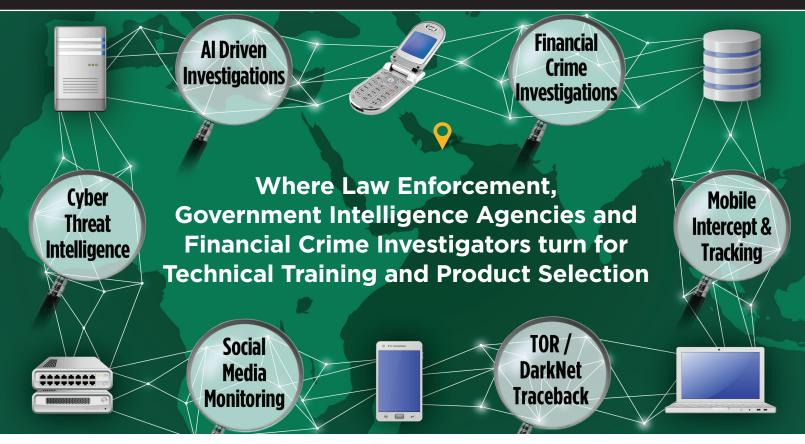
Intelligence Support Systems for Electronic Surveillance, Social Media/DarkNet Monitoring and Cyber Crime Investigations

11-13 MARCH 2019 • JW MARRIOTT • DUBAI. UAE

9:00-10:00

Understanding Wireline, IP and Internet Infrastructure and Related ISS Products for Technical Investigators

10:15-11:15

Understanding Mobile 3G/4G/5G Infrastructure, and Related ISS Products for Technical Investigators

SEMINAR #3

11:30-12:30

Understanding Cryptography used in Encrypted Services, Bitcoin, TOR and DarkNets for Technical Investigators

- Presented by: Dr. Jerry Lucas, President, TeleStrategies

This session covers the basics of cryptography: Private-Public Keys (RSA, DH etc.), Symmetric-Keys, Hashing, Certificates and where they are deployed in Third Party Encrypted Services (Telegram, etc.), Cryptocurrencies and DarkNets.

SEMINAR #4

13:30-14:30

Cybercurrency 101: 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

This 101-training seminar is an introduction to Bitcoin, how the system is used to support criminal activities (e.g. Dark Web) and why technical investigators need to understand the basic Bitcoin transaction mechanism for technical investigators

SEMINAR #5

14:45-15:45

Investigation Techniques for Unmasking TOR Hidden Services and Other Dark Web Operations

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

SEMINAR #6

16:00-17:00

Artificial Intelligence Technology: What Law Enforcement Needs to Know

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

Artificial intelligence and machine learning products are beginning to emerge in the law

enforcement marketplace. But what exactly can they do, and how can they improve the effectiveness of LE?

SEMINAR #7

09:00-14:45

Concerns and Considerations in Financial Crime Investigations

- Presented by: Michael Loughnane, CAMS, CFE, **Loughnane Associates, LLC** Mike is a former US

Federal Law Enforcement Officer who specialized in complex fraud and cybercrime investigations and currently provides training to improve detection and investigations of fraud, money laundering and counter terror finance.

9:00-10:00

Criminal Essentials: The Needs of a Criminal Network

10:15-11:15

Financial Crime Schemes in Money Laundering

11:30-12:30

The Essentials of Trade Based Money Laundering

13:30-14:30

How Does Money Actually Move?

14:45-15:45

Follow the Money Beyond the Banks

Tuesday, 12 March 2019

SEMINAR #8

14:00-17:45

Special Half Day DarkNet Seminar

- by Andrew Lewman, Vice President, DarkOWL and Former Executive Director, **The TOR Project**

13:00-14:00

Indexing the dark net – how do you catalog and search something that is not meant to be easily scrubbed? What's possible?

14:30-15:30

Case studies / examples in dark net investigations – de-anonymizing examples / approaches / best practices / lessons learned.

16:00-17:00

Future directions - what's next in dark net infrastructure, dark markets and investigation implications

Wednesday, 13 March 2019

SEMINAR #9

8:30-9:30

Practitioners Guide to Understanding Cyber Attacks on Banks - Exploring Vulnerabilities from The Perspective of The Hacker

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

This one-hour session will explore the viewpoints of both the banks perception of vulnerabilities, and that of the attacker. A follow-up session at 10:30 will address Practitioners Guide to Defending Banks Against Cyber Attacks.

SEMINAR #10

10:30-11:30

Practitioners Guide to Defending Banks Against Cyber Attacks – Identifying and Protecting Vulnerabilities to Frustrate the Thief, and Integrity Proof the Systems

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

SEMINAR #11

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**

SEMINAR #12

Special Half Day Defeating Cryptography Seminar

- By Vladimir Vesely (Ph.D, Computer Science), Researcher, **FIT-BUT, Brno University of Technology**

8:30-9:30

CryptoCurrency Clustering and Traceback

10-30-11:30

SSL/TLS Interception Workshop

12:00-13:00

Fully Automated Password Cracking

ISS WORLD MIDDLE EAST 2019 CONFERENCE AGENDA

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 Middle East 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, 12 March 2019

9:00-10:00 SESSION A
Current and Future Lawful Interception Challenges: Encryption, Network Function Virtualization, cloud Computing and More
- Alex Leadbeater, Chairman, SA3 LI and EU Data Retention Compliance Manager, **BT**

9:00-9:30 SESSION A
High Speed IP Logging
- Presented by **Utimaco TS GmbH**

9:30-10:00 SESSION B
Lawful surveillance in the digital age
- Presented by **Hacking Team**

13:00-13:30
Lawful interception in 5G Mobile Networks
- Presented by **Utimaco TS GmbH**

13:30-14:00
Move your LI systems to 100Gpbs
- Presented by **Netcope**

14:30-15:00
5G's biggest Gotcha – Lawful Intercept
- Presented by **Aqsacom**

15:00-15:30
Challenges facing Operators and LEA's: Interception of 10K+ targets on 100G networks and beyond
- Vedran Željeznak, Managing Director, **Matison**

16:00-17:00
Speaker Identification: Revolution in Accuracy and Speed of Voice Biometrics
- Presented by **Phonexia**

Wednesday, 13 March 2019

8:30-9:00
Navigating the Complexities of Communication Providers and Government Agencies for Legal Requests
- Presented by **Yaana**

Track 2

LEA, Defense and Intelligence Analyst Product Demonstrations

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

Monday, 11 March 2019

10:15-11:15
Make sure you get all data, and get it correct – even if it is hidden or been faked
- Presented by **MSAB**

11:30-12:30
Live Demo: Speech to Text and Speaker Identification
- Presented by **ATIS**

13:30-14:30
Cyber Solutions for The Fight Against Crime
- Presented by **FinFisher**

16:00-17:00
Maintaining highest data accuracy and most granular visibility overcoming encryption and OTT challenges
- Hashem Eid, Regional Vice President of Sales, **Sandvine**

Tuesday, 12 March 2019

9:00-10:00 SESSION A
Digital Toolbox: the investigator's best friend
- Presented by **AREA**

13:00-14:00 SESSION A
L.I. Targeting respecting privacy
- Presented by **AREA**

13:00-14:00 SESSION B
New Cutting-Edge Tools from Hacking Team
- Presented by **Hacking Team**

14:30-15:30 SESSION A
Live Demo: Automating forensic Speaker Recognition for Cyber Crime units
- Presented by **ATIS**

14:30-15:30 SESSION B
Interactive C4I for police and intelligence agencies
- Presented by **Advanced Systems**

16:00-17:00 SESSION B
Internet Records Intelligence: Collection, Storage, Disclosure & Analysis
- Presented by **Yaana**

Wednesday, 13 March 2019

8:30-9:30
Live Demo: Data Retention - powerful investigation on metadata
- Presented by **ATIS**

10:30-11:30
Forensic Breakthroughs for Encrypted Applications, VoIP and Social Networking Feeds
- Elie El Khoury, Global Solutions Architect, **Sandvine**

Track 3

Social Network Monitoring, Artificial Intelligence and Analytics Product Training

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

Monday, 11 March 2019

9:00-10:00
How to monitor Public Sentiment with a platform able to listen, analyze and react to propaganda campaigns on Social Media.
- Presented by **IPS**

10:15-11:15
Autonomous Counter Terrorism using OSINT
- Presented by **ISnSC**

13:30-14:30 SESSION A
10 Best Practices Open Source Intelligence Monitoring
- Presented by **Knowlesys**

13:30-14:30 SESSION B
Intelligence Analysis on Big Data
- Presented by **Sinovatio**

14:45-15:45
Automatic Exploitation of Social Network, Deep and Dark Web to complement traditional Lawful Interception Infrastructure.
- Presented by **IPS**

Tuesday, 12 March 2019

9:00-10:00 `SESSION A`

Tactical Web Intelligence (WEBINT) & Social Engineering: Gathering Actionable Intelligence via a powerful WEBINT platform

- Presented by **CWA**

9:00-10:00 `SESSION B`

Enriching Target's Profiles with OSINT data

- Presented by **Trovicor**

13:00-14:00 `SESSION A`

Lawful Interception in 2019. VoLTE and encrypted services like Facebook, WhatsApp and Telegram. How Social Media Intelligence benefits investigators in a holistic vision.

Presented by **IPS**

13:00-14:00 `SESSION B`

Next Generation Monitoring Center – Discover your suspects unlike ever before

- Presented by **ClearTrail Technologies**

14:30-15:30 `SESSION A`

Web Intelligence 4.0: Infusing Face Recognition, Image Analytics and Artificial Intelligence into a next-generation of WEBINT platform

- Presented by **CWA**

14:30-15:00 `SESSION B`

Multi-Source Intelligence Collection & Big Data Analytics

- Presented by **Sinovatio**

16:00-17:00

Generate powerful evidence from PCAP, CDR/IPDR and Social Media data, all over a single interface

- Presented by **ClearTrail Technologies**

Wednesday, 13 March 2019

12:00-13:00

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

---

Monday, 11 March 2019

10:15-11:15

Data Diode: one-way technology to secure the communications between low security network and high security network

- Presented by **GSN**

11:30-12:30

Data Fusion and Analytics for National Security and Intelligence

- Presented by **Yaana**

Tuesday, 12 March 2019

9:00-10:00

Cross domain communication: available security controls pros/cons

- Presented by **GSN**

13:00-14:00

Strategic Cyber Threat Awareness

- Presented by **Rohde&Schwartz**

14:30-15:30

CyberRange: virtual environment for cyberwarfare training

- Presented by **GSN**

Wednesday, 13 March 2019

8:30-9:30

Finding cyber Threats in Terrestrial and Submarine Optical Networks

- Presented by **NetQuest**

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

Track 5 open to all government and commercial cyber-crime investigators.

Monday, 11 March 2019

13:30-14:30

Cybercurrency 101: What Technical Investigators Need to Know about Bitcoin and Altcoin Transactions, Dark Web Commerce and Blockchain Analysis

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

14:45-15:45

Investigation Techniques for Unmasking TOR Hidden Services and Other Dark Web Operations

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

Tuesday, 12 March 2019

13:00-14:00

Indexing the dark net – how do you catalog and search something that is not meant to be easily scrubbed? What's possible?

- Andrew Lewman, Vice President, DarkOWL and Former Executive Director, **The TOR Project**

14:30-15:30

Case studies / examples in dark net investigations – de-anonymizing examples / approaches / best practices / lessons learned.

- Andrew Lewman, Vice President, DarkOWL and Former Executive Director, **The TOR Project**

16:00-17:00

Future directions - what's next in dark net infrastructure, dark markets and investigation implications

- Andrew Lewman, Vice President, DarkOWL and Former Executive Director, **The TOR Project**

Wednesday, 13 March 2019

8:30-9:30

Offline Darknet web-crawling with the Web-I-Qube

- Presented by **mh-Service GmbH**

10:30-11:30

Profile, target and investigate the Darknet. Reinventing traditional HUMINT in the Digital Era

- Presented by **AREA**

Track 6

Mobile Signal Intercept and Electronic Surveillance Product 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.

Monday, 11 March 2019

14:45-15:45

Mobile Location Intelligence: how to leverage active targeting, Big Data and tactical geolocation capabilities

- Presented by **Creativity Software**

16:00-17:00

Command and Control Center for covert field operations using Audio, Video and GPS feeds.

- Presented by **IPS**

Tuesday, 12 March 2019

9:00-10:00 `SESSION A`

IMSI Catcher with Public Number Detection. 2G/3G/4G Interception.

- Presented by **NeoSoft AG**

9:00-10:00 `SESSION B`

Unleashing the Power of WiFi – end-to-end approach to WiFi Intelligence

- Presented by **Wispear**

13:00-14:00

Alpha Max: 3/4G interception and infection vector

- Presented by **Advanced Systems**

14:30-15:30

Strategic and Tactical Wi-Fi Surveillance

- Presented by **FinFisher**

Wednesday, 13 March 2019

10:30-11:30

Who, What, When, Where – getting answers with help of right mobile forensic tools.

Presentation of the market leading tools XRY and XAMN with powerful functionality to extract, present and visualize all type of data from all types of mobile devices.

- Presented by **MSAB**

Track 7

Financial Crime: Prevention, Detection and Investigation

This track is for law enforcement and private enterprise investigators who are responsible for money laundering, fraud prevention, detection and investigation and other cyber-crime activities.

Track 7 open to all government and private enterprise financial crime investigators.

Monday, 11 March 2019

9:00-10:00

Criminal Essentials: The Needs of a Criminal Network

- Michael Loughnane, CAMS, CFE, **Loughnane Associates, LLC**

10:15-11:15

Financial Crime Schemes in Money Laundering

- Michael Loughnane, CAMS, CFE, **Loughnane Associates, LLC**

11:30-12:30

The Essentials of Trade Based Money Laundering

- Michael Loughnane, CAMS, CFE, **Loughnane Associates, LLC**

13:30-14:30

How Does Money Actually Move?

- Michael Loughnane, CAMS, CFE, **Loughnane Associates, LLC**

14:45-15:45

Follow the Money Beyond the Banks

- Michael Loughnane, CAMS, CFE, **Loughnane Associates, LLC**

Wednesday, 13 March 2019

8:30-9:30

Practitioners Guide to Understanding Cyber Attacks on Banks - Exploring Vulnerabilities from The Perspective of The Hacker

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

10:30-11:30 `SESSION A`

Practitioners Guide to Defending Banks Against Cyber Attacks – Identifying and Protecting Vulnerabilities to Frustrate the Thief, and Integrity Proof the Systems

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

10:30-11:30 `SESSION B`

Money Laundry Use Case: Banking Data Analysis

Live demonstration analyzing banking data using trovicor's Intelligence Platform

- Presented by **Trovicor**

ISS World Middle East Exhibit Hours

Tuesday, 12 March 2019
10:00 - 18:00

Wednesday, 13 March 2019
9:30 - 12:30

Registration Information *Save $300 by registering before 7 February 2019*

Law Enforcement/DHS/IC/DoD Registration*

ISS World Conference Training Tracks 1-7,
Pre-Conference Seminars plus Exhibits............................$995
Registration after 7 February 2019..................................$1,295

Private Enterprise or TeleCom Operator Registration

ISS World Conference (Tracks 1, 5 & 7),
Pre-Conference Seminars and Exhibits $995
Registration after 7 February 2019..................................$1,295

Vendor Registration

ISS World Conference (Tracks 1, 5 & 7),
Pre-Conference Seminars and Exhibits $995
Registration after 7 February 2019..................................$1,295

*Note: To Attend the LEA/DHS/IC/DoD Training Tracks 2, 3, 4, and 6 you must be a sworn law enforcement officer or military/intelligence/ government employee. Also you must register by 9 March 2019 in order to verify eligibility. Government photo ID required for Tracks 2, 3, 4, and 6 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 complete with your contact information. You can register your guest at no charge at a later time.

Conference and Exhibitions: JW Marriott Hotel Dubai
To reserve a room go to http:// cwp.marriott.com/dxbae/issworlddubai or call 971 42624444.

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

Phone: 1-703-734-7050
Fax: 1-703-734-9371
Online: www.issworldtraining.com

ISSWorld® MIDDLE EAST

Intelligence Support Systems for Electronic Surveillance, Social Media/DarkNet Monitoring and Cyber Crime Investigations
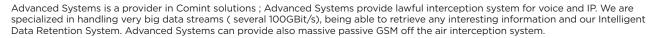
11-13 MARCH 2019 • JW MARRIOTT • DUBAI. UAE

Lead Sponsor

CWA is a world-leader in Passive & Active Web Intelligence (WEBINT / OSINT) Solutions for government agencies. Powered by Artificial Intelligence (AI) capabilities such as NLP, Face Recognition and Image Processing - CWA solutions provide a simple yet sophisticated method to passively Search, Collect, Analyze and Monitor data from Open Web, Social Media, Deep Web and Darknet and actively engage targets via unique Social Engineering tools. CWA powerful WEBINT / OSINT platforms are successfully deployed in multiple countries.

Associate Lead Sponsors

Advanced Systems is a provider in Comint solutions ; Advanced Systems provide lawful interception system for voice and IP. We are specialized in handling very big data streams (several 100GBit/s), being able to retrieve any interesting information and our Intelligent Data Retention System. Advanced Systems can provide also massive passive GSM off the air interception system.

AQSACOM is a global leader in Telecommunications Security Solutions, providing real-time Lawful Interception, Data Retention, Mobility Tracking and Surveillance Solutions. AQSACOM's core business focuses upon end-to end, turnkey systems for fulfilling Lawful Interception requirements and specializes in work involving highly heterogeneous networking and service environments.

AREA, is the Italian leading technology Industry and provider of Unconventional Communication and IP Info-Intelligence solutions. AREA provides an "end to end" Dual Use Info-Intelligence CC forHLS/HLD scenarios; satisfying Government Agencies' need to securely and effectively gather precious information to contrast menaces to Citizen's security and prevent digital attacks.

ATIS systems is a German, private held company offering first-class complete solutions for legal interception, mediation, data retention, and IT forensics. Belonging to the world leaders in technology in this field, we have been developing high performance systems for over 70 years. Clients all over the world have placed their trust in our high-quality standards, our innovative technologies, and our absolute reliability.

ClearTrail Technologies is a leading provider of Communication Analytics Solutions that derives intelligence from data unlike ever before. As the threat landscape is changing rapidly, conventional monitoring approaches are getting obsolete and government agencies & enterprises need a new way of monitoring and analysing the communication networks.

FinFisher solutions help government law enforcement and intelligence agencies to identify, locate and convict serious criminals. With innovative products, tailor-made solutions and end-to-end services FinFisher closes the gap in traditional investigative methods. Its portfolio allows governments to gain access to protected, offline information and relevant web-based communication channels.

GSN is a UAE based,French-owned Company,with more than 18 years of experience in delivering high-end IT Security projects in Middle East. GSN on delivering specialized IT Security solutions such as FoxIt-DataDiode and Sentryo-ICS monitoring solution to Government High Security,Military,Law Enforcement and Critical National Infrastructure.

Hacking Team provides the world's premier offensive technology helping law enforcement stop crime and terrorism. Circumventing universal end-to-end encryption, HT technology gives government agencies the ability to read and hear communications of suspects and examine the contents of endpoint devices.

IPS is an Italian high-tech company with 30 years' experience in the design and delivery of "turnkey" solutions for Homeland Security Departments and Intelligence Agencies that need to intercept, collect and deep analyze heterogeneous data such as phone calls, Internet traffic, data coming from electronic surveillance devices and third parts databases.

Knowlesys provides all-in-one web intelligence monitoring system for law enforcement agencies & intelligence agencies: Knowlesys Intelligence System (KIS). KIS will help clients mine massive information from social media, mobile media, and traditional websites, and turn them into actionable intelligence by automatic analysis and manual processing.

NeoSoft is a worldwide well-known manufacturer of security products based on cellular technologies GSM, 3G, LTE and CDMA. The company is specialized in the development, production and distribution of high-end software and hardware products for mobile technologies used by Governments and Law Enforcement Agencies.

Polaris Wireless is the global leader in providing high-accuracy, software-based wireless location solutions for wireless operators, law enforcement/government agencies and location-based application companies. Since 2003, Polaris Wireless has successfully completed 49 global deployments for public safety, national security and commercial LBS applications.

RCS provides highly scalable, secure and comprehensive lawful interception and digital surveillance systems to approved Governments and Agencies enabling them to digitally collect and see a deep and rich intelligence picture of their persons of interest and to visualise their timings, intentions and capabilities. Collection – Processing - Correlation – Analysis.

Sinovatio is a leading global network security solutions provider which is founded in 2003. We have established end-to-end capabilities and strengths across the lawful interception, wireless locating, intelligence analysis, digital forensics, video surveillance, intelligent fencing, public opinion mining and other related fields.

trovicor is a world leader in lawful intelligence technology, providing end-to-end monitoring and intelligence solutions to more than 35 governments across the globe. trovicor's solutions are a powerful tool proven to help governments protect their citizens against the threat of criminal activity and safeguard national security.

Since 1994 Utimaco has been developing carrier-grade systems enable real-time monitoring and long term data retention in public telecommunication networks. The systems interface with essentially all common network technologies and communications services.

Vehere, a R&D company, is a technology and innovation leader specializing in homeland security, defence and cyber security, Established in 2006, Vehere specializes in state-of-the-art communications and cyber intelligence capabilities in the broad communications spectrum and mission control against advanced cyber threats and data breaches.

WiSpear provides end-to-end WiFi surveillance solutions for the intelligence, homeland security and public safety markets. WiSpear's products are based on a disruptive long range, directional, beamforming WiFi technology, and on unique and leading SW applications.

Yaana Technologies is a leading global provider of intelligent Compliance Solutions with accurate data retention, sophisticated security, and unique analytical capabilities. Our solutions address the complexities related to meeting compliance needs in the rapidly evolving information-communications and cloud markets worldwide.