

TeleStrategies®

# ISS World Europe

Register 1 and 2nd FREE!

Intelligence Support Systems for Lawful Interception, Electronic Surveillance and Cyber Intelligence Gathering

7-9 JUNE 2016 • CLARION CONGRESS HOTEL • PRAGUE, CZ



Lead Sponsor



Associate Lead Sponsors



Exhibitors and Sponsors



105 LEA/Interior Security/Intel Training Sessions and Courses to Choose From

# ISS World<sup>®</sup> Europe

**Intelligence Support Systems for Lawful Interception,  
Electronic Surveillance and Cyber Intelligence Gathering**

**7-9 JUNE 2016 • CLARION CONGRESS HOTEL • PRAGUE, CZ**

ISS World Europe is the world's largest gathering of Regional Law Enforcement, Intelligence and Homeland Security Analysts as well as Telecom Operators responsible for Lawful Interception, Hi-Tech Electronic Investigations and Cyber Intelligence Gathering.

ISS World Programs present the methodologies and tools for Law Enforcement, Public Safety and Government Intelligence Communities in the fight against drug trafficking, cyber money laundering, human trafficking, terrorism and other criminal activities conducted over today's telecommunications network and the Internet.

## Track 1

**Lawful Interception and Criminal Investigation Training**

## Track 2

**OSINT Automation Training for Cyber Threat Detection**

## Track 3

**Bitcoin, Blockchain, TOR and Dark Web Investigation Training**

## Track 4

**Defeating Encryption and IT Intrusion Product Training**

## Track 5

**LEA, Defense and Intelligence Analyst Product Demonstrations**

## Track 6

**Social Network Monitoring and Data Analytics Product Demonstrations**

## Track 7

**Mobile Signal Intercept and Electronic Surveillance Product Demonstrations**

## Exhibits

Wed. 8 June, 2016, 10:00 -17:00  
Thurs. 9 June 2016, 9:30 -12:30

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

(Tuesday, 7 June 2016 -Thursday, 9 June 2016)

**Tuesday, 7 June 2016**

### Seminar #1

**09:00-17:15**

#### Online Social Media and Internet Investigations

*Presented by Charles Cohen, **Cohen Training and Consulting, LLC***

*Charles Cohen also holds the position of Commander, Cyber Crimes Investigative Technologies Section, **Indiana State Police, USA***

**09:00-10:00**

#### The role of Online Social Media OSINT in Predicting and Interdicting Spree Killings: Case Studies and Analysis

**10:15-11:15**

#### OSINT and Criminal Investigations

**11:30-12:30**

#### Metadata Exploitation in Criminal Investigations

**13:30-14:30**

#### EXIF Tags and Geolocation of Devices for Investigations and Operational Security

**14:45-15:45**

#### Case Studies in Metadata Vulnerability Exploitation and Facial Recognition

**16:00-17:00**

#### What Investigators Need to Know about Emerging Technologies Used to Hide on the Internet

### Seminar #2

**9:00-17:15**

#### 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, 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

**10:15-11:15**

#### Recognizing Traffic Data and digital profiling

**11:30-12:30**

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

**13:45-14:45**

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

**15:00-16:00**

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

**16:15- 17:15**

#### Open source tools, resources and techniques

### Seminar #3

**9:00-12:30**

#### Understanding ISS Technologies and Products Deployed in Telecommunications Networks for Lawful Interception and Mass Surveillance

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

This half-day seminar covers what law enforcement and intelligence analysts need to understand about today's public telecommunications wireline and wireless

**For Complete ISS World<sup>®</sup> Conference Session Descriptions, Go To  
[www.issworldtraining.com](http://www.issworldtraining.com)**

# ISS World<sup>®</sup> Europe

Intelligence Support Systems for Lawful Interception,  
Electronic Surveillance and Cyber Intelligence Gathering

7-9 JUNE 2016 • CLARION CONGRESS HOTEL • PRAGUE, CZ

networks as well as ISS technologies and products used to lawfully intercept electronic communications and conduct mass network surveillance as discussed at ISS World Conference sessions and by exhibitors.

9:00-10:00

**Introduction to Wireline and IP Infrastructure and Related ISS Products for Lawful Interception and Mass Surveillance**

10:15-11:15

**Understanding Mobile Wireless Infrastructure, and Related ISS Products for Lawful Interception and Mass Surveillance**

11:30-12:30

**Understanding the Internet Over-the-Top (OTT) Services and Related ISS Products for Mass Intelligence Gathering and Surveillance**

## Seminar #4

13:45-14:45

**Understanding and Defeating Encryption, TOR and Dark Web Commerce**

*Presented by: Dr. Matthew Lucas, Vice President, TeleStrategies*

This session covers how TOR is used to hide IP location of senders, HTTP log of files used and encrypt communications, TOR Hidden Services (Dark Web) and how to find Hidden Services and techniques for defeating TOR and encrypted services as used by criminals and terrorists.

## Seminar #5

15:00-16:00

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

*Presented by: Dr. Matthew Lucas, Vice President, 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 (Blockchain) to successfully defeat 21st century criminals and terrorist actions.

## Seminar #6

16:15-17:15

**Bitcoin Interception Experience**

*Presented by: Vladimir Vesely, Researcher, FIT-BUT, Brno University of Technology*

This session surveys interception options of the Bitcoin network. Namely, it investigates what kind of data may be collected from intercepted traffic of Bitcoin clients, miners and relevant services (online wallets, exchanges, payment gateways). Moreover, two real-life use-cases (involving Bitcoin fraud and ransomware) are presented together with the used methodologies.

Wednesday, 8 June 2016

## Seminar #7

16:45-17:45

**TLS/SSL Decryption Workshop**

*Presented by: Jan Pluskal, Researcher, FIT-BUT, Bruno University of Technology*

The presentation introduces methods how to decrypt TLS/SSL connection. Focus is on man-in-middle attack employing TLS/SSL proxy and other ways how to obtain session's private keys. Speaker will demonstrate how to decrypt intercepted traffic using open-source tools like Wireshark and NetFox Detective.

Thursday, 9 June 2016

## Seminar #8

12:00-13:00

**(Anti)-forensic Features of Cryptocurrency**

*Presented by: Vladimir Vesely, Researcher, FIT-BUT, Brno University of Technology*

The presentation will outline similarities and invariances between Bitcoin and other popular cryptocurrencies (including Litecoin, Dogecoin, Dashcoin, Ethereum, Ripple). Focus is on mixing (laundering), client data protection, transaction noise and other built-in services guaranteeing anonymity and confidentiality of cryptocurrency users.

Wednesday, 8 June 2016

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 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, 7 June 2016

11:30-12:30

**Zero In On Your Target: Advanced Social Engineering Techniques**

*Presented by Hacking Team*

13:45-14:45 **Session A**

**Designing the next generation of wireless equipment**

*Tim Phipps, Telecoms and mobile specialist, Cambridge Consultants*

13:45-16:00 **Session A**

**LI/RD Standards Update**

*Gerald McQuaid, Chairman, ETSI/TC LI  
Alex Leadbeater, Chairman, 3GPP SA3LI  
Carmine Rizzo, ETSI  
Tony Rutkowski, VP Regulatory, Yaana Technologies*

15:00-16:00 **Session A**

**Voice Biometry and Speech Analytics for Intelligence, LEA and Police Forces**

*Radim Kudla, Head of BD, Phonexia*

16:15-17:15

**Universal and Complete LI Solutions for Telcos, ISPs and LEA**

*Presented by Iskratel*

---

## Wednesday, 8 June 2016

### 9:00-10:00 **Session A**

#### Current and Future Standardization Challenges: Encryption, Network Function Virtualization, Cloud Computing and More

Alex Leadbeater, Chairman, SA3 LI and EU Data Retention Compliance Manager, **BT**

### 9:30-10:00 **Session B**

#### New trends in Voice Biometrics: Speaker clustering

Presented by **Agnitio**

11:30-12:00

#### Data Retention for NAT (Network Address Translation)

Rudolf Winschuh, **Utimaco LIMS**

14:00-14:30

#### Protecting sensitive LIMS information on external hardware security models (HSM)

Presented by **Utimaco LIMS**

### 14:30-15:00 **Session B**

#### Advantages of Optical Transport Layer 1 Encryption

Presented by **STORDIS GmbH**

15:30-16:00

#### Understanding how Millennials (Gen Y) Communicate and the Impact these Communication Techniques Have on Exploiting Communications

Patrick Runyan, Business Development Manager, **PenLink**

16:00-16:30

#### 100GE network traffic interception

Denis Matousek, FPGA Product Manager, **Netcope Technologies**

---

## Thursday, 9 June 2016

11:00-11:30

#### Actionable Intelligence with SDL Government Language Platform (SDL GLP)

SDL Speaker

### Track 2

#### OSINT Automation Training for Cyber Threat Detection

This track is for Intelligence Analysts and Law Enforcement agents who have to "connect the dots" between people, places and other entities by searching through massive amounts of unstructured data from various sources using visual analytics, semantic technologies, data mining, OSINT and other intelligence gathering tools and techniques

---

## Tuesday, 7 June 2016

11:30-12:30

#### A Hybrid Tactical-Strategic Approach for Extracting Cyber Intelligence

Yuval Luria, VP Sales & Marketing, **Wintego**

13:45-14:45

#### The Importance of Open Source Data & Analysis in Combatting Crime

Presented by **Chenega Corporation**

15:00-16:00

#### Finding Intelligence in Data with Network Visualization

Presented by **Cambridge Intelligence**

---

## Wednesday, 8 June 2016

14:00-14:30

#### Handling Multilingual Big Data with Automated Translation

SDL Speaker

14:30-15:00

#### Accessing your targets' data in the Cyber era

Tal Tchwelli, **Equus-Tech**

15:30-16:30

#### The Importance of Open Source Data & Analysis in Combating Crime

Presented by **Chenega Corporation**

---

## Thursday, 9 June 2016

8:30-9:30

#### A Unique Collection of Internet-related Open Source Intelligence and How it can be Exploited

Presented by **Packet Forensics**

### Track 3

#### Bitcoin, Blockchain, TOR and Dark Web Investigation Training

This track is for Criminal Investigators, Interior Security and Private Enterprise Investigators who have to understand Bitcoin, Blockchain, TOR and Dark Web Transactions

---

## Tuesday, 7 June 2016

15:00-16:00

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

Dr. Matthew Lucas, Vice President, **TeleStrategies**

16:15-17:15

#### Bitcoin Interception Experience

Presented by: Vladimir Vesely, Researcher, FIT-BUT, **Brno University of Technology**

---

## Thursday, 9 June 2016

12:00-13:00

#### (Anti)-forensic Features of Cryptocurrency

Presented by: Vladimir Vesely, Researcher, FIT-BUT, **Brno University of Technology**

### Track 4

#### Defeating Encryption and IT Intrusion Product Training

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

---

## Tuesday, 7 June 2016

9:00-10:00

#### Getting Real - OSINT and FinFisher™ in Day to Day Investigations

Presented by **FinFisher**

10:15-11:15

#### Out of the Dark and Into the Content: Gain Intelligence Value in Spite of Encryption and Other IP Challenges

Presented by **Verint Systems**

11:30-12:30

#### FinFisher™: End to End approach to IT Investigation

Presented by **FinFisher**

13:45-14:45

#### Understanding and Defeating Encryption, TOR and Dark Web Commerce

Presented by: Dr. Matthew Lucas, Vice President, **TeleStrategies**

---

## Wednesday, 8 June 2016

9:00-10:00

#### A World of Possibilities - Remote Exploitation of Smartphones and PCs

Presented by **FinFisher**

### 11:30-12:30 **Session A**

#### Tactical IP Intercept for HTTPS Monitoring & Remote Intrusion

Jitendra Verma, Director, Business Development, **ClearTrail Technologies**

### 11:30-12:30 **Session B**

#### In-Line IP Probing: passive, active and remote intrusion

Presented by **RCS S.p.A.**

14:00-15:00

#### Accelerated Cryptanalysis Infrastructure - Doing More With Less

Tim Pietruck, **SciEngines GmbH**

15:30-16:30

#### Solving the Impossible: A Live Demonstration of Unconventional Surveillance Tools from Hacking Team

Presented by **Hacking Team**

16:45-17:45

#### TLS/SSL Decryption Workshop

Jan Pluskal, Researcher, FIT-BUT, **Brno University of Technology**

## Track 5

### LEA, Defense and Intelligence Analyst Training and Product Demonstrations

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

#### Tuesday, 7 June 2016

9:00-17:15

### Practitioners Guide to Internet Investigations

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

16:15-16:45

### From phone number to identity in 17 seconds

Presented by **ACE PROFILER**

#### Wednesday, 8 June 2016

9:00-10:00

### New Cutting-Edge Surveillance Tools from Hacking Team

Presented by **Hacking Team**

11:30-12:00 **Session A**

### Generating new Intelligence from call data records

Presented by **trovicor**

11:30-12:30 **Session B**

### Lawful Interception, Integrated solution for Voice, Internet and Electronic Surveillance, Data Gathering, Correlation and Analysis

Presented by **IPS**

11:30-12:30 **Session C**

### Intelligent Insight into IP Interception

Edgardo Gonzales/Frankie Chan & Coach Chen, Expert Team

12:00-12:30 **Session A**

### Identifying suspects through text analysis - An introduction to mass email monitoring

Presented by **trovicor**

14:30-15:00

### From phone number to identity in 17 seconds

Presented by **ACE PROFILER**

15:30-16:30 **Session B**

### IP Address Resolution in Mobile Data Networks

Steve Patton, Senior Product Manager, Telesoft Technologies

#### Thursday, 9 June 2016

8:30-9:30 **Session A**

### Comprehensive Solutions for Data Correlation and Analysis

Presented by **RCS S.p.A.**

8:30-9:30 **Session B**

### SDN Delivers Services Differentiation

Presented by **STORDIS GmbH**

10:30-11:30 **Session A**

### Reduce your IP Interception cost up to 50%. Know How?

Jitendra Verma, Director Business Development, ClearTrail Technologies

10:30-11:30 **Session B**

### Voice Biometrics, a detailed insight into the operational aspects of the main uses cases - Tactical Analysis and Intelligence

Presented by **Agnitio**

10:30-11:30 **Session C**

### Geographical area monitoring - Using geo-fencing to monitor real time target activities in areas of interest

Presented by **trovicor**

## Track 6

### Social Network Monitoring, OSINT Automation and Big Data Analytics Training and Product Demonstrations

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

#### Tuesday, 7 June 2016

10:15-10:45 **Session A**

### OSINT Labs from an empty building to a cornerstone of any intelligence organization

Presented by **Gamma Group**

10:15-11:15 **Session B**

### When Artificial Intelligence Meets Security Intelligence

Presented by **5th Dimension**

13:45-14:45

### Capture and translate Social Media content with SDL GLP

SDL Speaker

15:00-16:00

### Future Proofing Tactical COMINT Systems

Presented by **EXFO Homeland Security**

#### Wednesday, 8 June 2016

9:00-10:00

### The New Forensic Investigator Toolbox: from Tactical to Open Source Investigations

Emanuele Marozzi, Presales Engineer, AREA

11:30-12:30

### Live Demo: How to catch your target in YouTube - Using OSINT and biometric voice recognition

Presented by **ATIS systems**

14:00-14:30 **Session A**

### Catch Me If You Can: Navigate the Deep and Dark Web to Follow Your Target's Every Move

Presented by **Verint Systems**

14:00-14:30 **Session B**

### Revolutionizing the analysis of unstructured data with artificial intelligence

Presented by **5th Dimension**

14:30-15:00 **Session A**

### Cyber Security – Fighting Targeted and Well-Funded Advanced Cyber Attacks Launched by Criminals, Hacktivists, or Nation States

Presented by **Verint Systems**

14:30-15:00 **Session B**

### The Future of Crime Analysis: Empowering Law Enforcement Agencies with Artificial Intelligence

Presented by **5th Dimension**

16:45-17:45 **Session B**

### TA-9, Using big data analysis systems for solving past crimes in the present, understanding the patterns and managing intelligence tolls

Presented by **Rayzone Group Ltd.**

16:45-17:45 **Session A**

### Post Trojan Infiltration: The new Digital Undercover Agent.

Marco Braccioli, Senior Vice President, AREA  
Emanuele Marozzi, Presales Engineer, AREA

16:45-17:45 **Session C**

### Monitor Hard to Reach and Inaccessible Areas

Presented by **Verint Systems**

#### Thursday, 9 June 2016

8:30-9:30

### Facebook, Gmail, Skype, WhatsApp... Communication goes encrypted! Get access to encrypted content in minutes. A new approach to the IP investigation, beyond the Lawful Interception without Hacking Capabilities

Presented by **IPS**

10:30-11:30 **Session A**

### Multimedia/lingual OSINT exploitation" to combat global terrorism

Presented by **Gamma Group**

10:30-11:30 **Session B**

### Distributed Intelligence Production

Presented by **TOVEK**

12:00-13:00

### Open Source Tools (OSINT) Used in Cybercrime Investigations

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

## Track 7

### Mobile Signal Intercept and Electronic Surveillance Training and Product Demonstration

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, 7 June 2016

10:45-11:15

### Covert Surveillance - from the simple to the sophisticated

Presented by **Gamma Group**

10:15-11:15

### ARROWCELL, Protecting governmental Authorities against illegal active GSM interception systems

Presented by **Rayzone Group Ltd.**

11:30-12:30

### Data Fusion Platform and 4G-3G-2G Tactical Location Finder Sensor Integration

Presented by **BTT**

---

## Wednesday, 8 June 2016

9:00-10:00 **Session A**

### NeoSoft tactical solutions for Mobile monitoring.

GSM/3G/LTE IMSI catcher basics. Public number detection. Mass Emergency notification by SMS. Target localization for LEAs and Search & Rescue operations.

Presented by **NeoSoft**

9:00-9:30 **Session B**

### The Value for High Accuracy Mass Location

Olof Henricsson, Senior Vice President, Gold Sales, **Polaris Wireless**

14:00-14:30 **Session A**

### Commercial of the shelf exploitation; How to use commercial technology within covert surveillance and intelligence operations

Presented by **Providence Europe BV**

11:30-12:30 **Session A**

### Carrier In Carrier (Double Talk ®) Satellite Interception

Presented by **Advanced Systems**

14:00-15:00 **Session B**

### A Passive Radio System and Analytics Platform for Gaining Deep Insight from Public Wireless Signals

Presented by **Packet Forensics**

14:00-15:00 **Session C**

### MTR-X, Using geolocation system for collecting info and intelligence on GSM target mobile phone.

Presented by **Rayzone Group Ltd.**

15:30-16:30 **Session A**

### Command and Control Center for Tactical Operations with Audio, Video and GPS in a Strategic Vision

Presented by **IPS**

15:30-16:30 **Session B**

### GSM Tactical Interception System for 3G and 4G

Presented by **Advanced Systems**

15:30-16:30 **Session C**

### Tactical and Strategic GSM-Monitoring / Covert Acquisition of GSM-Data

Presented by **Secure Information Management GmbH**

---

## Thursday, 9 June 2016

8:30-9:30 **Session A**

### Forensic Data Fusion Center: Passive, Active and Tactical in one frame.

Marco Braccioli, Senior Vice President, **AREA**  
Emanuele Marcozzi, Presales Engineer, **AREA**

8:30-9:30 **Session B**

### Target Tracking and Surveillance with Gamma Eye

Presented by **Gamma Group**

10:30-11:30 **Session A**

### Mobile Phone Forensic, a new way

Presented by **Secure Information Management GmbH**

10:30-11:00 **Session B**

### Protecting assets against off-air Interception and Jamming

Presented by **CEPIA Technologies s.r.o.**

## Registration Information

**Save \$300 by registering before 29 April, 2016**

### Telecommunications Service Provider or Government Registration

ISS World Conference (Tracks 1–3),

Pre-Conference Seminars and Exhibits .....\$995

Registration after 29 April 2016.....\$1,295

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

ISS World Conference (Tracks 1–3), Training Tracks 4–7,

Pre-Conference Seminars plus Exhibits .....\$995

Registration after 29 April 2016 .....\$1,295

### Vendor Registration

ISS World Conference (Tracks 1–3),

Pre-Conference Seminars and Exhibits .....\$995

Registration after 29 April 2016 .....\$1,295

\*Note: To Attend the LEA/DHS/IC/DoD Training Tracks 4-7 you must be a sworn law enforcement officer or military/intelligence/government employee. Also you must register by 30 May 2016 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 Hotel Prague.

To reserve a room at the early bird rate of 105 EUR (\$114 US) go to [www.issworldtraining.com](http://www.issworldtraining.com) and select ISS World Europe 2016 or call 420 211 131 119 and reference ISS World 2016. Early bird rate expires 7 April 2016.

**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 government employee, LEA, telecom operator 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)**

7-9 JUNE 2016 • CLARION CONGRESS HOTEL • PRAGUE, CZ



### Lead Sponsor

Q is the global leader of precision cyber intelligence solutions. Our mission is to provide law enforcement and intelligence agencies the strategic and tactical capabilities needed to ensure the success of their activities, anywhere they operate. The Q suite combines leading intelligence gathering & analysis technologies as well as complete delivery and support services - making it the world's most comprehensive cyber intelligence solution. Our technology is target-centric and service provider-independent. It enables governments to identify, locate and gather valuable intelligence from people of interest without engagement and without compromising their identity. Q is the definitive tool for combatting terrorism and crime, thus preserving national and personal security.

### Associate Lead Sponsors



ACE PROFILER reveals the identity behind any phone number: 17 seconds from phone number to identity, 196 countries coverage, 4.6 visuals per identity, 5200% more results than any other solution, and 100 phone numbers P.O.C for ISS visitors.



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 for HLS/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 with an outstanding history of success and experience in providing turn-key state-of-the-art lawful interception technology and monitoring solutions to master the rising challenges government law enforcement and intelligence agencies encounter. Our Klarios® products are: Monitoring Systems, ATIS umbrella IMS / Mediation, Data Retention Systems, IP Analytics, Biometric Voice Recognition.



BAE Systems help nations, governments and businesses around the world defend themselves against cybercrime, reduce their risk in the connected world, comply with regulation, and transform their operations. We do this using our unique set of solutions, systems, experience and processes - often collecting and analysing huge volumes of data.



ClearTrail Technologies is a leading provider of Communication Analytics Solutions that derives intelligence from data unlike ever before. ClearTrail has come up with path breaking solutions that are designed to analyse even dark communication in massive data sets and connect the dots to create a single view of "Person of Interest" empowering our clients to perceive emerging threats & reveal the potential suspects behind it.



Fifth Dimension is a leading research group in the domain of Artificial Intelligence and Big Data. Our intelligence platform fuses massive amounts of data from all types of sources, structured and unstructured, and applies deep-learning artificial intelligence, to reveal the hidden value within the data and enable automated predictive intelligence.



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.



Gamma Group is an international manufacturer of surveillance & monitoring systems with technical and sales offices in Europe, Asia, the Middle East and Africa. We provide advanced technical surveillance, monitoring and Media Mining/OSINT solutions, advanced government training, as well as international consultancy to National and State Intelligence Departments and Law Enforcement Agencies.



For 10 years Hacking Team has been helping law enforcement stop crime and terrorism. In an age of universal encryption, our technology gives government agencies the ability to see communications of suspects in the clear. The latest version, "Galileo" enables examination of the contents of endpoint devices and offers the widest selection of infection vectors available, all without protection systems being able to detect the investigation in progress. Find out more at [www.hackingteam.com](http://www.hackingteam.com).



IPS solutions are specifically designed 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. The IPS monitoring platforms are used today in more than 15 countries in 4 continents: Europe, Latin America, Africa and Asia.



NeoSoft AG aims at the development, production and distribution of informatics and security products, based on cellular technologies 3G, GSM, LTE, CDMA. Our worldwide known equipment is: GSM/3G Mobile Active Monitoring System, GSM Passive and Hybrid Monitoring Systems, CDMA Passive and Active Monitoring Systems, IMSI/IMEI GSM/UMTS/LTE catcher, InPoint SMS System, GSM communication system, Localization System, Rescue solutions.



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 is the recipient of Frost & Sullivan "2011 and 2014 Enabling Technology of the Year" award for its patented Wireless Location Signatures technology that uniquely enables accurate indoor, outdoor and vertical location and accurate mass location.



Rayzone Group Designs and Manufactures Cyber & Intelligence Solutions for government and federal agencies. Among our solutions: Big data analysis and investigation platform, Detector, Preventer and Locator of IMSI Catchers and Active GSM Interception, Positioning of Mobile Phones System, 2G, 3G, and 4G IMSI Catcher, and Apps and Cloud Interception System.



SDL is a global provider of language processing solutions for Government and Intelligence Organizations combining social media monitoring, automated language translation and translation technologies to meet today's demanding government intelligence requirements. The SDL Government Language Platform (GLP) offers secure, on premise technologies and API's for handling sensitive data across 100+ language combinations. More information on [www.sdl.com/GLP](http://www.sdl.com/GLP)



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. Our next generation Monitoring Center captures, monitors, evaluates and sorts vast amounts of communication, interaction and transaction data in one single platform. Our Intelligence Platform fuses and enriches this data with both structured & unstructured data from existing 3rd-party systems and performs real-time analysis. [www.trovicor.com](http://www.trovicor.com)



Since 1994 Utimaco has been developing lawful interception and data retention systems for telecom operators and Internet service providers. With around 250 installations in over 80 countries, Utimaco is a leading global supplier in the Lawful Interception and Data Retention market. Utimaco participates in LI standardization and supports international standardization institutes and telecom associations, such as, ETSI, 3GPP, ANSI/ATIS, and Bitkom. [www.utimaco.com](http://www.utimaco.com)



VASTech (Pty) Ltd, an independent company, created in 1999, with the head office in South Africa, and offices located in Dubai and Switzerland. We provide solutions to governments not under United Nations or other security sanctions. VASTech also offers supplementary turnkey services in terms of system engineering, project management, as well as implementation. Our products are fully supported with extensive training given, drawing on 14 years global experience.



Verint Communications and Cyber Intelligence Solutions™ help law enforcement, national security and other government agencies neutralize terror and crime, facilitate communications service provider compliance with lawful interception mandates, and assist public sector organizations in detecting and thwarting cyber-attacks. Using Verint solutions, organizations can efficiently collect, monitor and analyze Big Data from virtually