

TeleStrategies®

# ISS World® Latin America

Intelligence Support Systems for Lawful Interception,  
Criminal Investigations and Intelligence Gathering

23-25 JULY 2013 • BRASILIA, BRAZIL



Where Law Enforcement,  
Public Safety, Telecoms and  
the Intelligence Community Turn for  
Technical Training and Product Selection

## Lead and Associate Lead Sponsors



## Exhibitors and Sponsors



ISS Technology Training Certificates Available Upon Request

# ISS World® Latin America

## Intelligence Support Systems for Lawful Interception, Criminal Investigations and Intelligence Gathering

23-25 JULY 2013 • BRASILIA, BRAZIL

**ISS World Latin America** is the world's largest gathering of Latin American Law Enforcement, Intelligence and Homeland Security Analysts as well as Telecom Operators responsible for Lawful Interception, Hi-Tech Electronic Investigations and Network 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, the Internet and Social Networks

### ISS World Latin America Program:

#### Conference Track 1

**ISS for Lawful Interception and Criminal Investigations**

#### Conference Track 2

**ISS for IP Intercept, Big Data Analytics and Social Network Monitoring**

#### Conference Track 3

**ISS for Mobile Location, Surveillance and Signal Intercept**

#### Conference Track 4

**Encrypted Traffic Monitoring and IT Intrusion Product Training**

#### Conference Track 5

**LEA and Intelligence Analyst Training and Product Demonstrations**

### Exhibits

24 July 2013, 10:00-5:00

25 July 2013, 9:30-12:30

### Tuesday, 23 July 2013

#### Pre-Conference Training Seminars

Certificate of ISS Technology Training Available Upon Request

#### Seminar 1

8:30-4:30

#### Online Social Media and Internet Investigations

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

Charles Cohen also holds the position of Commander, Special Investigations and Criminal Intelligence, **Indiana State Police, USA**

8:30-9:30 **Session 1 of 6**

#### What Investigators & Analysts Need to Know about Online Social Media

This session is for criminal investigators and intelligence analysts who need to understand the impact of online social networking on how criminals communicate, train, interact with victims, and facilitate their criminality.

9:45-10:45 **Session 2 of 6**

#### OSINT and Criminal Investigations

Now that the Internet is dominated by Online Social Media, OSINT is a critical component of criminal investigations. This session will demonstrate, through case studies, how OSINT can and should be integrated into traditional criminal investigations.

11:00-12:00 **Session 3 of 6**

#### Successful Use of Online Social Media in Criminal Investigations

This session is for investigators who need to understand social network communities along with the tools, tricks, and techniques to prevent, track, and solve crimes.

13:00-14:00 **Session 4 of 6**

#### Counterintelligence & Liabilities Involving Online Social Media

Current and future undercover officers must now face a world in which facial recognition and Internet caching make it possible to locate an online image posted years or decades before. There are risks posed for undercover associated with online social media and online social networking investigations. This session presents guidelines for dealing with these risks.

14:15-15:15 **Session 5 of 6**

#### Facebook: Tools, Tricks, & Techniques Investigators Need to Know

While there are over 300 social networking sites on the Internet, Facebook is by far the most populous, with over 800 million profiles. It has roughly the same population as the US and UK combined, making it the third largest country by population. There are over 250 million images and 170 million status updates loaded on Facebook every day. This session will cover topics including Facebook security and account settings, Facebook data retention and interaction with law enforcement, and common fraud schemes involving Facebook.

15:30-16:30 **Session 6 of 6**

#### What Investigators Need to Know about Hiding on the Internet

Criminal investigators and analysts need to understand how people conceal their identity on the Internet. Technology may be neutral, but the ability to hide ones identity and location on the Internet can be both a challenge and an opportunity. Various methods of hiding ones identity and location while engaged in activities on the Internet, provides an opportunity for investigators to engage in covert online research while also providing a means for criminals to engage in surreptitious communication in furtherance of nefarious activities. As technologies, such as digital device fingerprinting, emerge as ways to attribute identity this becomes a topic about which every investigator and analyst may become familiar.

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## Seminar 2

8:30-4:30

### **Understanding ISS Technologies and Products Deployed in Telecommunications Networks and Monitoring Centers for Law Enforcement and Intelligence Analysis**

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

This one day pre-conference seminar covers the spectrum of ISS Technologies and Products deployed in today's fixed wire, mobile wireless and Internet Service Provider networks and LEA Monitoring and Intelligence Gathering Centers. This all day seminar is ideal for those law enforcement, public safety and intelligence analysts who need an understanding of the ISS technologies to be discussed in the conference sessions and the ISS products displayed at the exhibit hall as well as an understanding of the buzz words and jargon used by telecom operator engineers and their vendors.

08:30-10:45

### **Understanding Wireline Telecom Infrastructure, Interception and Related ISS Products**

What do LEAs need to know about the public switched telecommunications networks, circuit switching, fiber optics, SONET/SDH, Broadband Access (DSL, ADSL, Cable Modems, etc.), billing systems and call detail records, standards for lawful intercept, basic LI elements (access, delivery and collection function), LEA Monitoring Center Functions (call information and call content data collection) and where are ISS products deployed for monitoring and intercept.

11:00-2:00

### **Understanding Mobile Wireless Infrastructure, Interception and Related ISS Products**

Infrastructure basics (GSM, GPRS, EDGE, UMTS, HSPA and LTE), Wi-Fi, WiMax and Femtocells, How a cellular call is processed, back office infrastructure, HLR, VLR, Backhaul and PSTN interconnection, data

services, SMS, MMS, IM, data services, fixed mobile convergence, Smartphone challenges for LEA, intrusion techniques, gathering Geolocation data, location technologies (A-GPS and RF finger printing) and where are ISS products deployed for monitoring and intercept.

2:15-4:30

### **Understanding the Internet, Interception and Related ISS Products**

What Investigators Have To Know about IP call Identifying Information, Radius, DHCP, DNS, etc., Tracking an Internet Address to a Source, Investigations Involving E-Mail, Facebook, Twitter, Skype, Instant Messaging, Chat Rooms and Message Boards, IMS, P2P Networks and Deep Packet Inspection, Big Data Analytics, defeating encryption, emerging IPv6 Challenges and what can be done to address Internet intercept deploying ISS infrastructure and where are ISS products deployed for monitoring and intercept.

**Seminário Prático Patrocinado por Suntech • 23 de julho de 2013**

## **Suntechday - "Inteligência e Tecnologias no Combate a Criminalidade e Defesa Nacional"**

### **Suntech Pre-conference – Governo (Half Day)**

**Combate a Criminalidade e Defesa Nacional: Desafios a Serem Superados**

8h00-8h30 **Recepção de Boas-Vindas**

8h30-9h00 **Cyber Segurança: Mais um Domínio para Proteger**

9h00-10h00 **Desvendando "Big Data": Como a Tecnologia Pode Trabalhar a Favor da Investigação**

10h00-10h30 **Coffee Break**

10h30-11h00

**O Poder da Inteligência em Fontes Abertas**

11h00-12h30

**Inteligência: Um conceito Fim a Fim**

**Suntech Pre-conference – Telecomunicações (Half Day)**  
**Suntech Day Telecom 2013**

14h00-14h30 **Cerimônia de Abertura**

14h30-15h00

**As Tendências na Interceptação Legal**

15h00-16h00

**Mitigando Ataques Persistentes em sua Rede**

16h00-16h30

**Localização: Se Preparando para Demandas Futuras**

16h30-17h00 **Encerramento**

**Inscrição Separada do Seminário Prático Requerida**

Seminário Prático aberto somente aos clientes de Suntech e a aplicação da lei. Para inscrever-se, entre em contato com: Amanda Cunha Silva, amanda.silva@suntech.com.br



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## Wednesday, July 24, 2013

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 Latin America has Solutions

*Dr. Jerry Lucas, President, TeleStrategies*

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## Track 1

### ISS for Lawful Interception and Criminal Investigations

This track is for Telecom Operators and Law Enforcement/Intelligence/Defense Analysts who are responsible for specifying or developing lawful intercept network infrastructure.

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## Wednesday, 24 July 2013

9:00-10:00

### The Interceptions of Telephone Signals: Police Intelligence and Knowledge Management for the Disclosure of Evidences in Criminal Proceedings

*Humberto Garay, Former Director of agency and Lawful Interception Criminal Investigations, State of Rio Grande do Sul - Department of Justice and Public Security and Ministry*

11:00-11:30

### Codename: Da Vinci. Attack, control and gather intelligence from personal devices

*David Vincenzetti, Partner, Hacking Team*

11:30-12:00

### Communication Surveillance in the Fight Against Child Exploitation - Rebalancing the Ethical Debate

*AREA presenter to be announced*

14:00-14:30

### The target as Center of Criminal Investigation, in the context of cross-media communication, in a process of inductive analysis

*DÍGITRO TECNOLOGIA presenter to be announced*

14:30-15:00

### Countrywide Interception; Combined with integrated LBS and DRS

*Group 2000 Nederland B.V presenter to be announced*

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## Thursday, 25 July 2013

10:30-11:00

### The target as Center of Criminal Investigation, in the context of cross-media communication, in a process of inductive analysis

*DÍGITRO TECNOLOGIA presenter to be announced*

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## Track 2

### ISS for IP Intercept, Big Data Analytics and Social Network Monitoring

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.

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## Wednesday, 24 July 2013

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

### Using Open-Source tools to conduct governmental investigations against serious crime

LEA and Government attendees Only

*MJM, Gamma Group*

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

### The IP Decoding and Modern Monitoring Centers

*Suntech presenter to be announced*

11:00-11:30

### Real time Social Media tracking & Analytics

*AGT presenter to be announced*

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

### Challenges and Obstacles for Robots in Extracting Intelligence from Open Sources

*Suntech presenter to be announced*

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

### Social Networks and Webmails: Big Data Architecture for Massive Interception

*Fabio Romani, Market & Investment Strategy, IPS*

14:00-14:30

### Use intelligent Traffic Visibility for efficient Data Collection

*BT3 presenter to be announced*

15:30-16:00

### Combating Advanced Cyber Threats: going beyond the signature-based investigations

*Suntech presenter to be announced*

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## Thursday, 25 July 2013

10:30-11:00

### Challenges and Obstacles for Robots in Extracting Intelligence from Open Sources

*Suntech presenter to be announced*

11:00-11:30

### Combating Advanced Cyber Threats: going beyond the signature-based investigations

*Suntech presenter to be announced*

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## Track 3

### ISS for Mobile Location, Surveillance and Signal Intercept

This track is for Law Enforcement, Interior Security and the Intelligence Community Authorities who must work with cellular and mobile satellite operators regarding mobile location, surveillance and intercept as well as analysis of mass geo-location data.

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## Wednesday, 24 July 2013

9:00-10:00

### Miniature Video Surveillance – Recording and Transmission

For LEA and Government attendees Only

*André Mota, Covidence*

11:00-11:30

### Hidden Technology Impenetrable Covert Tracking

*Sitges Tecnologia presenter to be announced*

15:30-16:00

### Revolutionizing Mobile Forensic"

*Cellebrite presenter to be announced*

16:00-16:30

### Undetected Mobile Network detection and Mapping for Law Enforcement and Military

*Doug Scott, Business Development, QRC Technologies*

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## Thursday, 25 July 2013

8:30-9:30

### Hidden Technology Impenetrable Covert Tracking

*Sitges Tecnologia presenter to be announced*

10:30-11:30

### Miniature Video Surveillance – Recording and Transmission

For LEA and Government attendees Only

*André Mota, Covidence*

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## Track 4

### Encrypted Traffic Monitoring and IT Intrusion Product Training

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

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## Wednesday, 24 July 2013

9:00-10:00

### Encryption Anywhere and Everywhere. Now What? An Analysis of Possible Workarounds

*AREA presenter to be announced*

14:00-15:00

### FinFisher - Next Generation governmental surveillance.

Focus: Mobile Phone Monitoring

*MJM, Gamma Group*

15:30-16:30

**Da Vinci: a spy story about busting a terrorist organization by using the most advanced offensive technology**

Marco Valleri, Head of R&D, **Hacking Team**  
Alberto Pelliccione, Operations Manager, **Hacking Team**  
Alberto Ornaghi, Senior Software Developer, **Hacking Team**

**Thursday, 25 July 2013**

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

**Next Generation Trojan Software; Remote Stealth Surveillance Suite**

**AGT** presenter to be announced

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

**'Dark Eagle' PC system intrusion: The ultimate solution for DSL voice and data interception and remote system intrusion**

**GR Sistemi** presenter to be announced

10:30-11:30

**Da Vinci: a live demonstration of unrivaled attack capabilities and total resistance to detection, quarantine and removal by any endpoint security technology**

Marco Valleri, Head of R&D, **Hacking Team**  
Alberto Pelliccione, Operations Manager, **Hacking Team**  
Alberto Ornaghi, Senior Software Developer, **Hacking Team**

**Track 5**

**LEA, Intelligence and Defense Analyst Training and Product Demonstration Track**

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

**Wednesday, 24 July 2013**

9:00-10:00

**The IP Decoding and Modern Monitoring Centers**

**Suntech** presenter to be announced

11:00-12:00

**"GOSTI": undetectable GPS & AUDIO device**

**GR SISTEMI** presenter to be announced

14:00-15:00

**New LI challenges. A Countrywide Integrated Solution: Voice, Data, Positioning and Encryption for Massive Interception**

Fabio Romani, Market & Investment Strategy, **Mercado & Estratégia de Investimento, IPS**

15:30-16:30

**From Needs to Technology – Use Cases for Social Network Monitoring, Intrusive Surveillance, Network-Based Surveillance, OSINT and Virtual HUMINT**

**AREA** presenter to be announced

**Thursday, 25 July 2013**

8:30-9:30

**The IP Decoding and Modern Monitoring Centers**

**Suntech** presenter to be announced

10:30-11:30

**Smart Intrusion on Social Networks and Webmails: the Https Monitoring & Analysis**

Ugo Santillo, Sales Director, **IPS**

**SPECIAL SESSION**

Wednesday, 9:00-10:00 and repeated Thursday, 8:30-9:30

**The Interceptions of Telephone Signals: Police Intelligence and Knowledge Management for the Disclosure of Evidences in Criminal Proceedings**

Humberto Garay, Former Director of agency and Lawful Interception Criminal Investigations, **State of Rio Grande do Sul - Department of Justice and Public Security and Ministry**

This lecture aims to discuss some aspects about the specific means of obtaining evidences in criminal proceedings in Brazil especially the interception of telephone signals.

In order to achieve this goal, that institute will be defined and there will be made specific references to Brazilian legislation, as well as another kind of rules related the this subject and its installation, such as the guidelines from the National Council of Justice.

Then, there will be exposed the most important information about the procedures for interception of telephone signals and the custody of the evidences, making a comparison between the Brazilian legal system, Spanish, Portuguese, Italian and Chilean.

Finally, it will propose the adoption of the project methodology used by the PMBOK guide (project management body of knowledge), published by project management institute which presents a set/model for the practices used for the organization of the knowledge in complex intelligence operations, especially those triggered against organized crime.

**Registration Information**

**Save \$300 by registering before 17 June, 2013**

**Telecommunications Service Provider or Government Registration**

ISS World Conference (Tracks 1 to 3),  
Pre-Conference Seminars and Exhibits .....\$995  
Registration after 17 June 2013 .....\$1,295

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

ISS World Conference (Tracks 1 to 3), Training Tracks 4 & 5  
Pre-Conference Seminars plus Exhibits.....\$995  
Registration after 17 June 2013 .....\$1,295

**Vendor Registration**

ISS World Conference (Tracks 1 to 3),  
Pre-Conference Seminars and Exhibits .....\$1,995  
Registration after 17 June 2013 .....\$2,295

\*Note: To Attend the LEA/DHS/IC/DoD Training Tracks 4 & 5 you must be a sworn law enforcement officer or military/intelligence/government employee. Also you must register by 19 July 2013 in order to verify eligibility. Government photo ID required for Tracks 4 & 5 classroom access.

**Free Colleague Registration:** Register as paid and you can invite a colleague to join you at ISS World Latin America 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 Exhibition:** Royal Tulip Brasilia Alvorada. Brasilia-DF-Brazil. To reserve a room call 5561 3424 7000 or go to [www.royaltulipbrasiliaalvorada.com](http://www.royaltulipbrasiliaalvorada.com).

**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 Telecommunications Service Provider, 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.telestrategies.com](http://www.telestrategies.com)**

# LAST YEAR'S ATTENDEE DEMOGRAPHICS

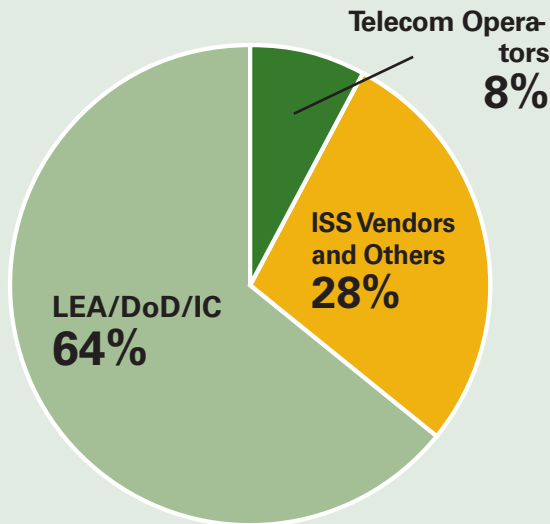
# ISS World<sup>®</sup> Latin America

25-27 JULY 2012 • BRASILIA, BR

## Intelligence Support Systems for Lawful Interception, Criminal Investigations, Intelligence Gathering and Analysis

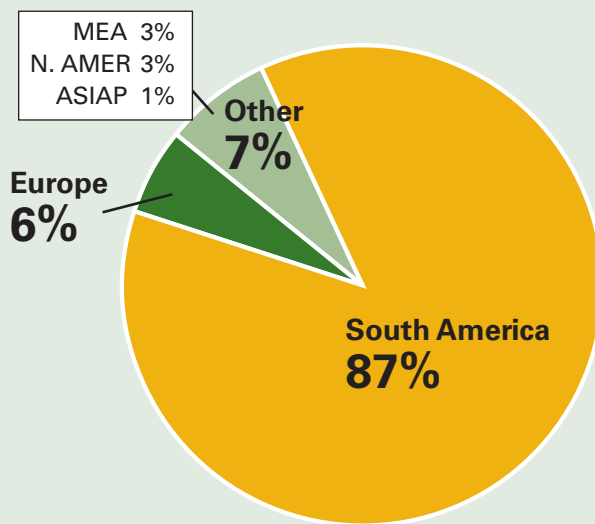
**Total Attendance: 724**

LEA, DoD, IC: 64%  
Telecom Operators: 8%  
ISS Vendors/Other: 28%



**Countries Represented: 26**

South America: 87%  
Europe: 6%  
Middle East/Africa: 3%  
North America: 3%  
Asia-Pacific: 1%



### 26 Countries Represented

- |           |             |                      |
|-----------|-------------|----------------------|
| Argentina | Germany     | South Africa         |
| Brazil    | Indonesia   | Switzerland          |
| Canada    | Israel      | United Arab Emirates |
| Chile     | Italy       | United Kingdom       |
| China     | Mexico      | United States        |
| Colombia  | Netherlands | Uruguay              |
| Croatia   | Paraguay    | Venezuela            |
| Denmark   | Peru        | Zambia               |
| France    | Slovenia    |                      |

### Next ISS World Latin America

**July 23-25, 2013**  
**Brasilia, BR**

For ISS World sponsorship exhibiting and speaking opportunities contact Tatiana Lucas at 1-703-734-2639 or [talucas@telestrategies.com](mailto:talucas@telestrategies.com).

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# ISS World *Latin America* Lead Sponsors

23-25 JULY 2013 • BRASILIA, BRAZIL

## Lead and Associate Lead Sponsors



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. AQSACOM's diverse customer portfolio includes clients from more than 35 countries spanning 5 continents. Regional offices are located in Paris, Dubai, Hyderabad, Melbourne, Florianopolis, and New York City.



AREA is a market-leading independent provider of turn-key, fully integrated end-to-end communication surveillance solutions for law enforcement organizations worldwide. The MCR solution portfolio ranges from interception/mediation to collection/retention as well as data analysis. Leveraging our extensive track-record and field experience, we aim to provide solutions which simplify complexity.



Gamma International has developed for Law Enforcement and Intelligence Agencies its own FinFisher IT Intrusion Portfolio, which is a comprehensive range of professional offensive tools for information gathering, sniffing, manipulation and exploitation. FinFisher is proving to be instrumental in the fight against child pornography, cybercrime, pedophilia, human trafficking, drug smuggling, terrorism, and other criminal activities. For more information contact: [info@gammagroup.com](mailto:info@gammagroup.com)



Hacking Team provides the premier offensive technology solution: Remote Control System. Proven by more than 10 years of worldwide adoption and designed to fulfill LEAs and Security Agencies highest expectations, newly released version 8 "Da Vinci" gives you total control over endpoint devices, offering the widest selection of infection vectors, showing total invisibility to protection systems and implementing the most sophisticated data gathering techniques. Find out more at [www.hackingteam.com](http://www.hackingteam.com)



IPS is a leading global provider of Communication Intelligence solutions. The company develops the most complete Monitoring Centre and Network Monitoring platform for the LI market. After 25 years of market presence and more than 10 years in active fight against cybercrime, IPS can offer state-of-the-art technology for massive Interception enhanced with in-line features facing the HTTPS challenge in the Big Data environment.



Suntech is a global company that delivers market leading communications intelligence and solutions for lawful interception, data retention and network performance management to major communication service providers and governments. Based on innovative concepts and renowned frameworks, Suntech's solutions add great value to the business of its clients allowing them to reach a superior performance and be in compliance with relevant standards and legislations. With over 15 years of experience and presence in Latin America market, Suntech has built an excellent reputation for its trusted and customizable solutions. Its technology is largely used by major global telecom groups, network equipment vendors and governments worldwide.

## Exhibitors and Sponsors

### Exhibits

24 July 2013  
10:00 - 17:00

25 July 2013  
9:30 - 12:30

