



# SEGF WG MEETING

Latin America

BUENOS AIRES • 17 - 18 NOV 2015

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Syniverse®

## Security and Fraud Working Group

Tuesday, 17 November

### WORKING AGENDA

Times	Contents
09.00 – 10.00	<b>Opening. Introductions and recap</b> Chair: Luis Miguel Hurtado Zabaleta, Telefonica Deputy Chair: Jose Gilberto Fragoso, America Movil Lucas Gallitto, SEGF Coordinator, GSMA Latin America
10.00 – 10.30	<b>Modification of IMEI codes in mobile's handsets – SIGMA BOX</b> <ul style="list-style-type: none"> <li>• Scope of investigation</li> <li>• Main findings and most relevant impacts at Security, Regulatory and legal Level</li> <li>• Implementation of action plans to mitigate identified risks</li> </ul> <b>Speaker:</b> Christian Esteban, Telefonica Peru
10.30 – 11.00	<b>Coffee Break</b>
11.00 – 11.30	<b>Documented cases of different BYPASS cases identified in Peru</b> Summary of the main identified and documented cases of BYPASS, showing ways of detection and avoidance. <b>Speaker:</b> Christian Esteban, Telefonica Peru
11.30 – 12.00	<b>Security credential data breach</b> A news article entitled "The Great SIM Heist" was published in The Intercept detailing how security agencies obtained mobile encryption keys by cyber stalking corporate and employee email traffic and compromising corporate systems. Targeting SIM vendors, network operators and infrastructure suppliers exposes subscriber key data and possession of that security credential information exposes customers to eavesdropping and networks to fraud risks. It is currently unknown to what degree bulk theft of encryption keys may be engaged in by criminal gangs as well as security agencies but the seriousness of the situation and the need to take mitigating action is a priority for industry. <b>Speaker:</b> Javier Sendin, GSMA
12.00 – 12.30	<b>SS7 vulnerabilities</b> <ul style="list-style-type: none"> <li>• SS7 security research and vulnerabilities</li> <li>• Impacts for mobile operators and their customers</li> <li>• Recommendations to operators</li> <li>• GSMA action</li> </ul> <b>Speaker:</b> Javier Sendin, GSMA
12:30 – 14:15	<b>Lunch break</b>
14.15 – 15:15	<b>Fraud Manual</b> Round table to update the fraud manual with the inputs of all Latam operators.
15.15 – 16.00	<b>Update on ITU-T fraud/security related work</b> Update on the latest work being carried by ITU-T related to security <b>Speaker:</b> Dominique Lazanski, GSMA
16.00 – 16.30	<b>Coffee Break</b>
16.30 - 17.15	<b>Implementation of Digital Biometrics in New Services processes</b> Peru has just issues rules requiring the use of this technology, and eventually Regulators in the rest of the Region could adopt this method of provisioning, in which the subject becomes further relevant. It is the beginning of the digitization of the link with customers. <b>Speaker:</b> Christians Valle Gomez, Telefonica Peru
17.15 – 18.00	<b>Overview of SIGA system in Brazil</b> GSMA is working with ABR Telecom to provide the TAC DB for the SIGA <b>Speaker:</b> Philippe Moura, GSMA
19.00	<b>Official Dinner sponsored by Syniverse</b>

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Times	Contents
09.00 – 09.45	<p><b>Internal Fraud.</b>            How is managed within operators and between areas?            How to keep an eye?            What are the solutions and systems implemented to prevent and investigate these frauds?  <b>Speaker:</b> Jose Gilberto Fragoso, America Movil</p>
09.45 – 10.30	<p><b>What is the Single Most Important Activity in Your Fraud or Security? Department? – Table Discussion</b></p> <ul style="list-style-type: none"> <li>- What are the most effective ways to raise security awareness within the organisation?</li> <li>- Who should be targeted?</li> <li>- How new risks are made known to the right internal audiences?</li> </ul>
10.30 – 11.00	<p><b>FASG PRDs Available</b>            Summary of existing fraud/security reference material available from FASG and where to find it.            IRSF recommendations            Fraud Management Performance Benchmarking  <b>Speaker:</b> Lucas Gallitto, GSMA</p>
11.00 – 11.30	<b>Coffee Break</b>
11.30 – 12.30	<p><b>Wrap-up</b></p> <ul style="list-style-type: none"> <li>• Next conference calls format</li> <li>• How to proceed with KPIs info gathering (who should access, where to store, what to do with the info)</li> <li>• Negative Band group.</li> <li>• Next steps</li> <li>• Next meetings</li> <li>• Status IMEI Position paper</li> <li>• AOB</li> </ul>
12.30 – 14.00	<b>Lunch break</b>
14.00 – 14.30	<p><b>Advanced Analytics - Staying ahead of Fraud</b></p> <ul style="list-style-type: none"> <li>• Extending fraud controls to effectively making use of big data</li> <li>• Challenges when using big data for fraud detection</li> <li>• Advanced Analytics in fraud management, different methods for different problems</li> </ul> <p><b>Speaker:</b> Mr. Luis Moura Brás - Professional Services Senior Manager in the Fraud Management area at WeDo Technologies</p>
14.30 – 15.15	<p><b>Malware and OTT service detection</b>            This presentation will be focused on Mobile Virus and OTT activity, could be detected by an integrated platform. Will reviewed current impacts of Malware and OTT over the revenues, analyze Malware &amp; Bypass VOIP Trunk detection, and finally will be explained a methodology to analyze OTT's Activity at Gateways.  <b>Speaker:</b> Osvaldo Torres, TI-Gestion</p>
15.15 – 15.45	<p><b>Using Global Fraud Analysis for Predictive Local Fraud Prevention</b>            How to apply the broad knowledge acquired globally in terms of new Fraud methodologies (and sophistication of old methods) to predict and avoid local fraud, covering not only Roaming scenarios but Domestic ones too.  <b>Speaker:</b> Syniverse</p>
15.45 – 16.00	<b>Coffee break</b>

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16.00 – 16.30	<p><b>Fraud perspective from Regulatory view</b>  Present the view and actions being take from Telecommunications Regulatory body of Argentina related to Fraud and Security  <b>Speaker:</b> Diego Bassanelli, AFTIC (Administracion Federal de Tecnologias de la Informacion) Argentina</p>
16.30 – 17.15	<p><b>Dealing the Cyber Threats</b>  Today the threats are more complex, sophisticated and difficult to detect, this put the organizations in a new risk zone where a traditional security approach it's not enough, at this point the organizations need convert process like Risk assessment, vulnerability management, security monitoring and incident response in a dynamic processes. How can organizations abort this new approach?  <b>Speaker:</b> Patricio Sanchez - SCITUM</p>
17.15 - 18.00	<p><b>Cybersecurity from the Police point of view and its engage with the Industry</b>  <b>Speaker:</b> Comisionado Mayor Carlos Rojas and Sub-Inspector Federico Marchetti - Cybersecurity area from Buenos Aires Metropolitan Police</p>

*Sessions colored in Purple are CLOSED, only OPERATORS can participate*

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