



4th Annual i3Forum Conference

The Future is All IP

May 15th, 2014
Chicago

Fraud control & Management



Agenda

- 1. Context**
- 2. Scope of activities**
*Fraud Classification and recommendation
on dispute handling*
- 3. Members**
- 4. Delivery**
- 5. Conclusion**



Context

- Severe increase on fraud cases hitting the wholesale carriers

→ Impact on revenue assurance

- AIT
- IRSF
- Number hijacking
- Operators' fraud escalated to carriers
- FAS
- Etc.

- Objectives:

- show industry i3f recognizes this and shows the way to a fraud-less IP eco-system
- Create a frame of collaboration that is fair both for wholesale carriers and the telecom industry



Scope of activities

- Focus on the specifics of international wholesale and IP
- Objectives
 - Define best practices for wholesale carriers
 - Share information within the group
- Collaboration with several industry bodies:
 - GSMA FF, IWG
 - FIINA
 - PITA
 - BEREC
 - GSC
- Promoting carriers perspective in the industry
 - Specific conferences and events



Members

- Core group
 - AT&T, BICS, BTS, DTAG, iBasis, KDDI, Orange, PCCW, SFR, TATA, TISparkle, Telefonica, Telenor, TNZI, WIS
- Compliance charter agreed



Delivery

Fraud Classification and recommendation on dispute handling

- Major fraud types relevant for wholesale
- Best practices for wholesale carriers
 - Analyze suspicious traffic flows
 - Counter-active measures: barring, dispute, ...
 - Inform upstream and downstream
 - Customer remains liable of traffic sent
- Disputes for fraud
 - Traffic is disputable when withholding payments will prevent that fraudsters would be paid down the chain
 - In case carrier is not able to withhold payments, liability remains with retail operator



Conclusion

- i3F is determined to collaborate in fighting fraud with a focus on the wholesale perspective and not limiting to IP
- Activity is based on
 - Exchange of information and best practices
 - Recommendation to the wholesale carriers on fraud classification and dispute handling to preserve carriers interests while helping the industry
 - Moving on to align with the other WS activities



Time for discussion

- 1. How is fraud tackled within your respective organizations?**
- 2. What is the responsibility of the wholesale carrier?**
- 3. Is cost based routing an open door to abusing wholesale carriers?**



Thank You

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