




i3 forum 5th Annual Conference

Fraud WorkStream

Chicago, 14th May 2015

- 
- 1. Context**
 - 2. Members**
 - 3. Results**
 - 4. Scope of activities**
 - 5. Conclusion**

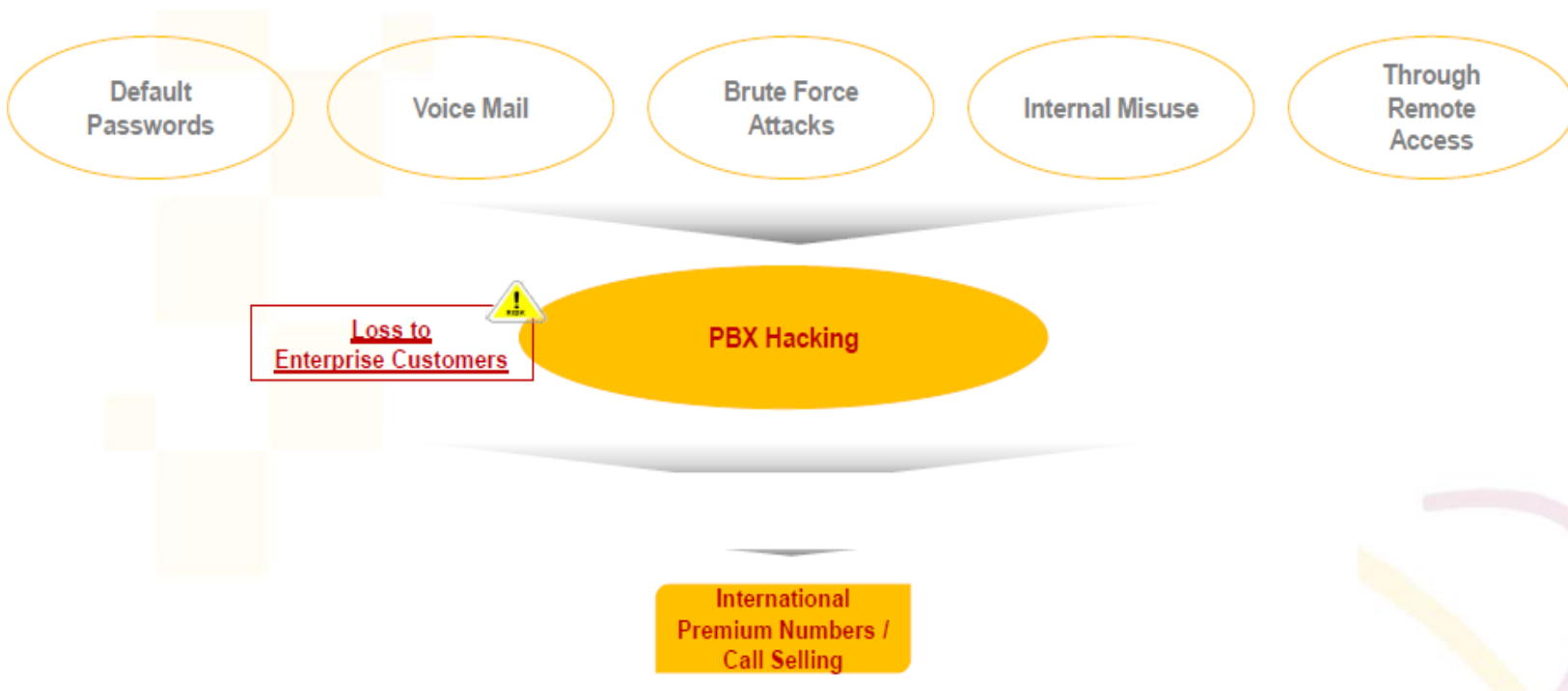
By the time you admire this picture and think about the beautiful Windy City, Telecom operators would have lost globally almost 88 Thousand USD to Frauds .

That is **46 Billion USD** in a year !!!!



Source: www.cbs.com

PBX Hacking – Modus Operandi



Artificial Traffic..

Search for people, places and things

Sam & Rich Technology Pvt. Ltd.
September 21, 2013 ·

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Home > Discussion Boards > General Discussion

“ Earn Every Minute...IVR Blasting Process

AdChoices ▶ ▶ [Blasting](#) ▶ [IVR Phone](#) ▶ [Process](#) ▶ [Shot Blast](#)

Dezzirebpo Started The Discussion:

**IVR Process is a guaranteed highest paid Process running across India.
Earn every minute as Payout is on per minute basis.
Just dial and listen to the call.....No need to talk with anybody.
Centers just need to dial on premium numbers to generate traffic.....and get paid for dialing.
Start with Min. 5 seats
No manpower required
Payment term is flexible.....Daily, weekly, monthly.**

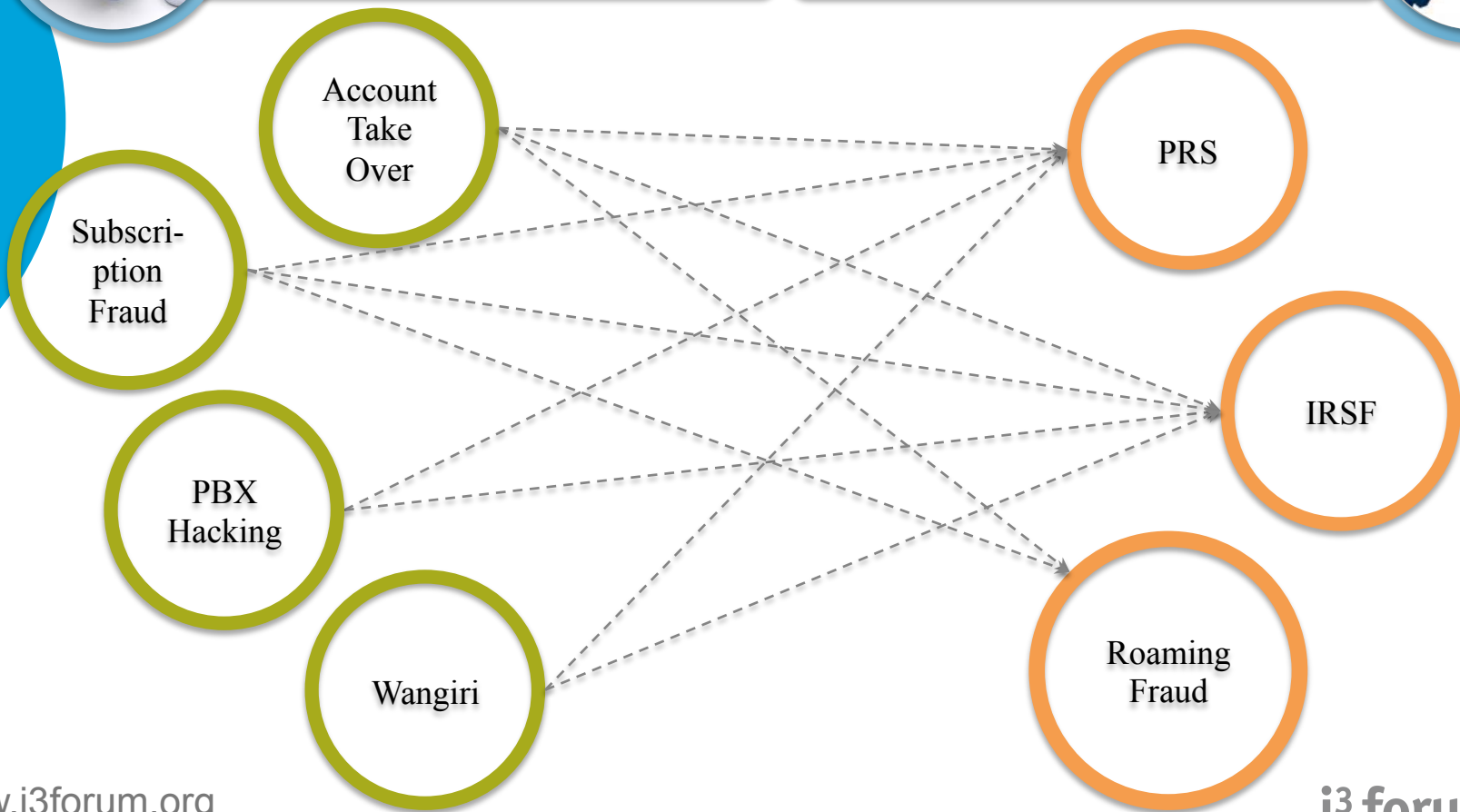
REFERENCE CENTER AVAILABLE WITH DAILY PAYMENT

Artificial Traffic



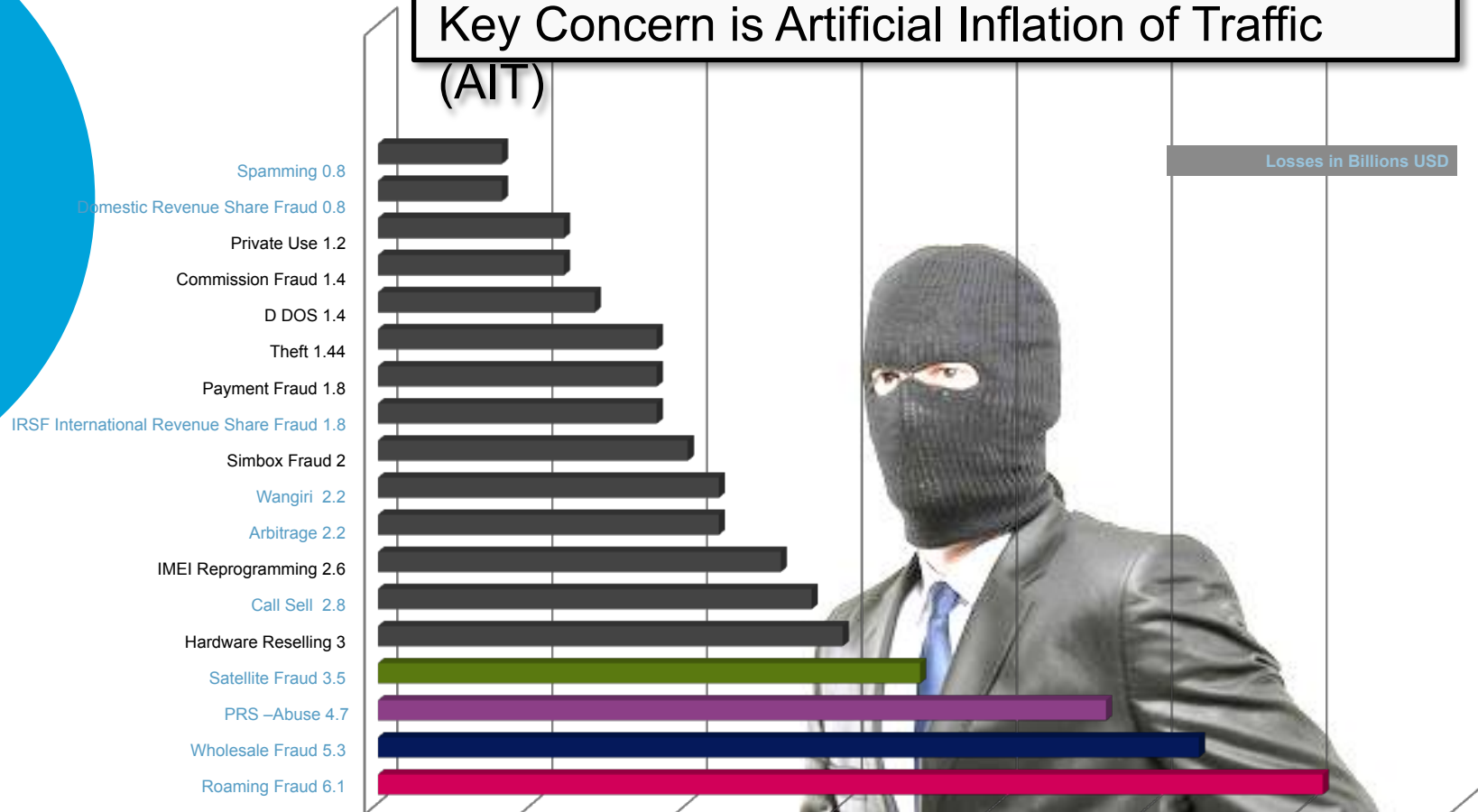
Methods

Artificial Inflation of Traffic



Fraud: A million dollar business

Operators lost **46 Bn USD** to Frauds in 2013.
Key Concern is Artificial Inflation of Traffic
(AIT)



Source : www.cfca.org



Context

The Fraud WS started in Sept 2011

Objective

- Show the Industry that the Wholesale Industry recognizes this situation
- and is actually working to solve it
- Promote a fraud-less IP eco-system

Scope

- Focus on the specifics of wholesale carriers
- Define best practices for wholesale carriers

Members

18 regular carriers

AT&T

BTS

BICS

Deutsche Telekom

iBasis

KDDI Global

Orange

PCCW

Post Luxembourg

SFR

Tata Communications

Telefonica

Telecom New Zealand

Telenor

TeliaSonera

Telstra

TI Sparkle

WIS



Results

i3F guidelines become an Industry standard

External collaborations are evolving

- BEREC and European NRAs
- PITA
- GSC , ITRF
- FIINA
- GSMA





Scope of activities

Definition of fraud and best practices in case of fraud dispute

Current work plan

- PBX configuration best-practices
- CLI manipulation and origin-based-pricing environment
- SMS and roaming fraud
- OTT situation
- Robo-calls
- Information share



Any questions...



Thank You