



# Open General Assembly i3forum : new horizons

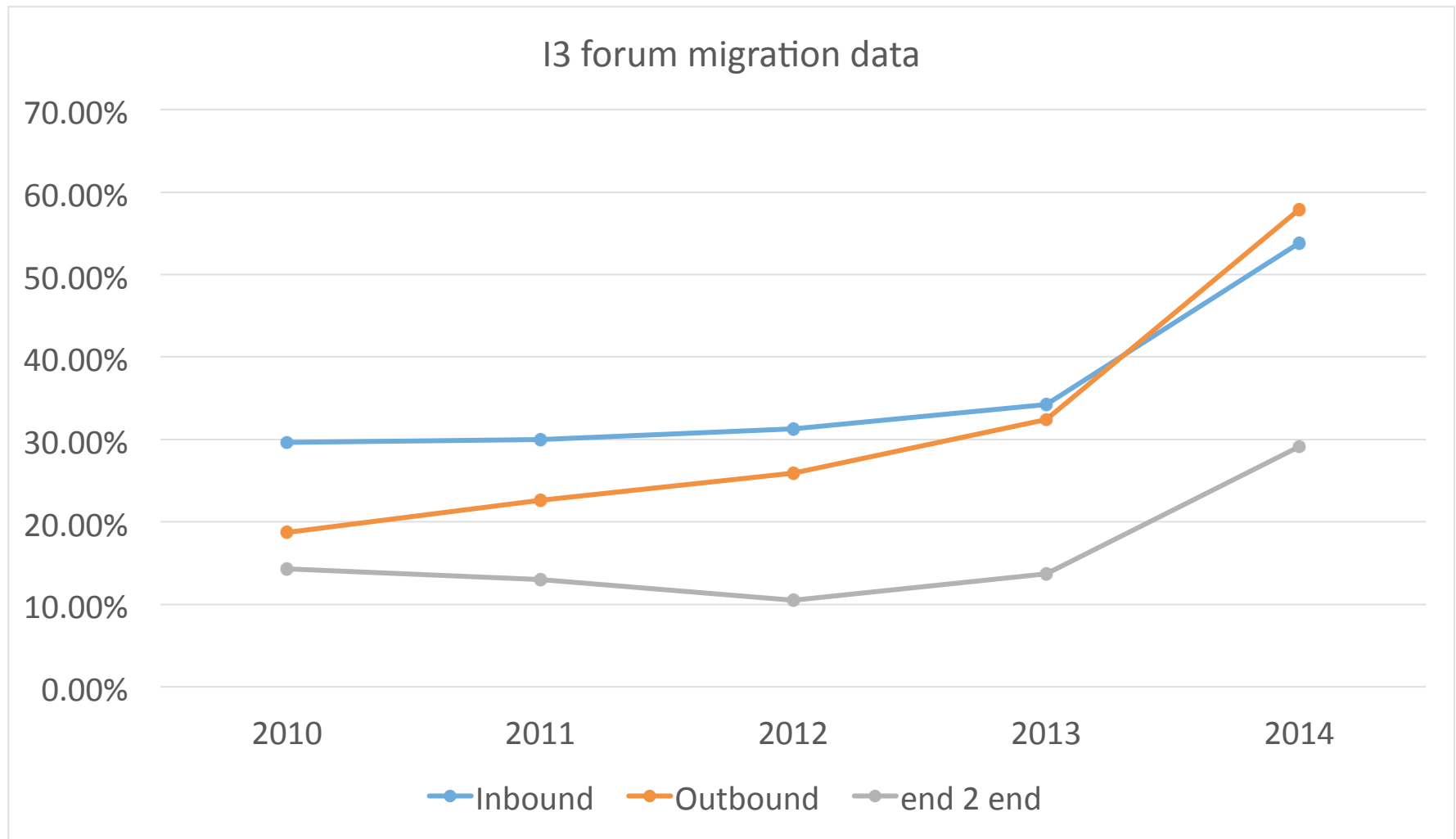
**6<sup>th</sup> Annual Conference**  
**Chicago, IL**  
**May 14<sup>th</sup>, 2015**

# 7+ years later, a lot to be proud of !

With an initial focus on transitioning the Int'l Voice business to IP, we have developed solid assets for the benefit of the Int'l Carrier ecosystem

- **diverse membership and active community** : 54 Carrier members from all geographies, now open to vendors as Associate Members
- **public release of well adopted recommendations** and white papers on VoIP and IPX, IMS etc...
- **lean governance and efficient cooperation** between members (500+ contributors) on technical matters, service and operational aspects and the fight against Fraud
- **established relevance** and reputable name in the Industry
- **excellent working relationship** with vendors and industry bodies (esp. GSMA) as well as analysts and industry media
- **public website** [www.i3forum.org](http://www.i3forum.org) hosts all our publications ; 350+ members LinkedIn group "i3forum supporters"
- **annual not-for-profit Conference at ITW** now well established

# IP Transition for Voice is well under way!



It pays off to work together !

# moving on : let's leverage what we built

i3forum members recognize that this organization is unique :

- *only forum that provides an overarching, global view of the industry* across multiple markets and services, from multiple angles (technology, business, operations...).
- *lean, highly efficient “platform”* for discussing, learning and delivering practical results for the benefit of all stakeholders in the industry
- *what we do isn't academic*, our contributors are the people who make it happen

we started off with International IP Interconnections - what does the Industry need next?

- *what are the new challenges we are facing* that require that we work together?
- *where can we learn* from each other?
- *where can we work together* to accelerate transitions?
- *who speaks* for the community of International Telecoms?

we're a unique industry – we need a unique forum !

# what we do and what we want to do

## what we are good at :

- ***promote & accelerate the transition to new ecosystems*** in the carrier industry, for the benefit of all
- ***foster cooperation and sharing of best practices*** between industry stakeholders

## what we want to do now :

- ***identify new common challenges & opportunities*** and work together to address them in ways that will work for everyone
- ***facilitate the transformation*** of the industry and accelerate the adoption of innovations – with tangible results. We're on the implementation end of things!
- ***represent our views*** on some major topics (e.g. Fight against Fraud...)

## we need everyone to contribute !

- we will create the appropriate working structures
- we are inviting renewed participation from members (and new members!), people with a fresh vision and new expertise
- we want to leverage the contribution of our Associate Members (vendors)

# voice and beyond – some thoughts (1/2)

## 1) *voice : finalize the transition to IP / IPX and get rid of TDM* : Mature stage

- well under way (initial mission of i3forum) but still some work to be done
- do we need new initiatives to further accelerate this transition ?

## 2) *fight against fraud* : Mature stage

- IP transition has made it easier for Voice Fraudsters,
- the industry needs to work together to fight fraud more efficiently.
- i3forum has been very successful and we will keep working on it, and might expand its scope to other types of fraud in international telecoms)

## 3) *promote an IP multi-service environment* : Early Deployment stage

- retail SPs are transitioning to IMS (current focus on domestic deployment) and need us to provide multi-service int'l interconnection solutions and globalize the services
- need to accelerate the adoption of IMS in Int'l Telecoms (interco, interop, roaming...)
- complex topic requiring a lot of work together :
  - technical aspects : VoLTE roaming, ViLTE....
  - routing & addressing
  - charging models
  - enabling RCS-like services
  - explore interop between OTT services & IMS based services....
  - trials and initiatives to accelerate deployment at the int'l level

# voice and beyond – some thoughts (2/2)

## 4) *Internet of Things* : Early stage

- a reality on the retail side, will keep growing fast
- Is there anything the carriers need to do to support this and/or benefit from it?  
=> we need to explore the topic and identify what needs to be done

## 5) *virtualization* : Early stage

- will virtualization (SDN/NFV) have an impact of the carrier ecosystem?  
=> we need to explore the topic and identify if anything needs to be done

## 6) *what are the practical consequences of the regulatory decisions on Internet ?* : Exploratory

## 7) *how can we maximize the benefits of the deployment of APIs ?* : Early stage

- harmonize / simplify the API interfaces to simplify operational deployment
- define a common end-to-end view (referential), from quote to cash

Priorities? Other ideas?

# some additional questions we have

## what type of work should be done?

- **documentation** : recommendations & best practices – technology, services, operations...
- **concrete initiatives** and projects (trials...)
- **workshops**, interaction, discussions
- **research**, surveys...
- **communication**, education, training
- **industry representation**, white papers, position papers

## how should we work?

- anything we should get better at? any new ideas?

## how are you ready to contribute to which topic ?

- expertise
- leadership
- endorsement, support
- time and effort
- money



# picking your brain !

***now we want to hear what you have to say*** : 45 mn round tables

- moderated by i3forum SteerCo members
- check your name tag to know which table you will join !

***what topics*** do you think we should be working on as a community ?

- we might want to become a “multi-topic” forum

***what results*** do you expect from the i3forum ?

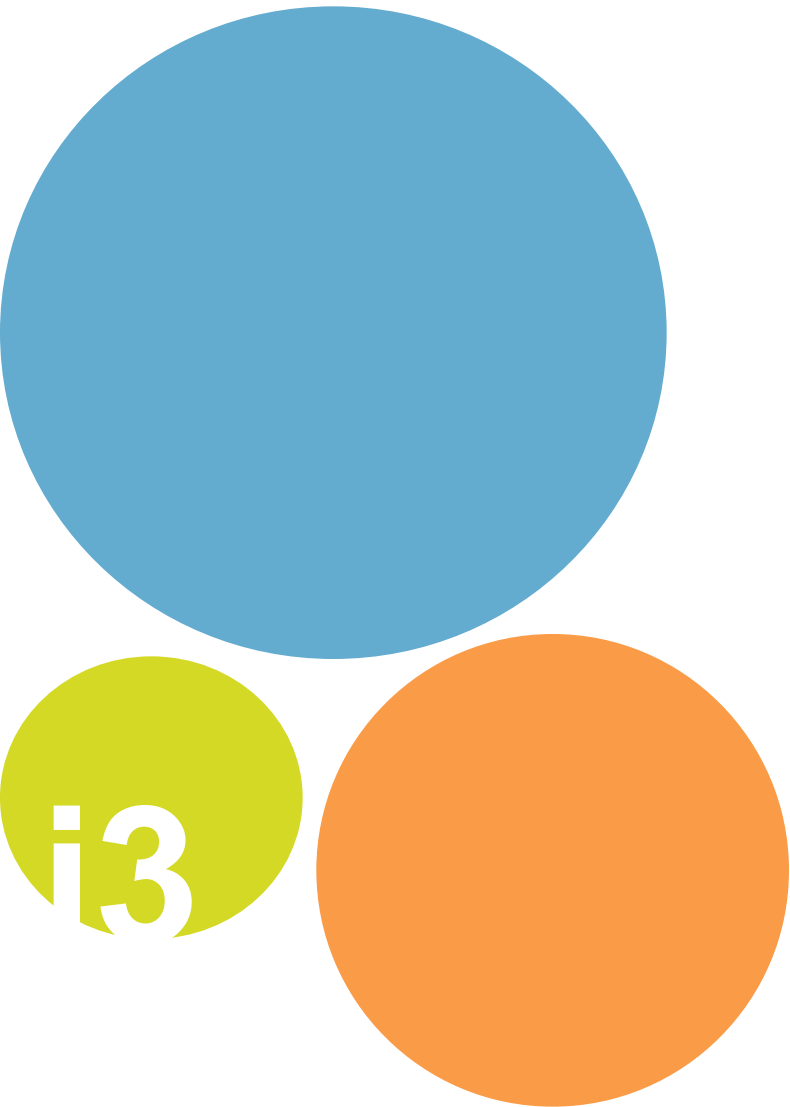
- what's the value you are looking for?

***how should we work ?***

- will you contribute - to what and how ?

I will share the main findings with you during the closing remarks...

... but let's keep channels open in the coming months!



# Thank You!

## Questions?