# i3forum 5$^{th}$ Annual Conference

## Chicago, IL - May 15, 2014

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# i3forum – in its 7th year and going strong!

- Founded in 2007, now 51 diverse carriers
- Mission : Making it easier for all carriers to transition to an all-IP world, focus on International Interconnections. We publish recommendations for the Industry based on the combined expertise and vision of members
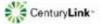
# Agenda - morning

| | |
|---|---|
| 9:10 to 9:30 | **What will the Industry face in the "near" future?** - A. Forcina, TI Sparkle |
| 9:30 to 10:00 | **Combatting Fraud** - J. Borchgrevink, Telenor |
| 10:00 to 11:00 | **Multiple services and applications over IPX**<br><br>• Enabling HD Voice Continuity - F. Dingemans, Tata Communications<br>• Creating IPX competitive advantage through signaling control - D. Ranalli, NetNumber<br>• Optimized routing and service assurance for IPX and VoLTE – F. Kornbo, CSGi |
| 11:00 to 11:30 | **Morning Break** |
| 11:30 to 12:40 | **Multiple services and applications over IPX (cont'd)**<br><br>• IPX Transport Service – C. DaSilva, PCCW Global<br>• LTE Data Roaming over IPX - Manpreet Singh, iBasis<br>• Panel Discussion – A. Forcina (Moderator) ; C. Da Silva (PCCW Global), F. Dingemans (Tata Communications), M. Hatam (Telarix), F. Kornbo (CSGi), M. Sing (iBasis), D. Ranalli (NetNumber) |
| 12:40 to 1:10 | **Lunch** |

# Agenda - afternoon

| | |
|---|---|
| 1:10 to 1:40 | **Keynote Presentation -** C.Haslam, Senior Analyst, Ovum |
| 1:40 to 3:10 | **Roundtable Discussion Sessions : 6 topics, 3 sessions of 30 minutes**<br>• Netnumber (D.Ranalli): « separating OSS policy-control from real-time network implementation of policy in the signaling-control layer"<br>• Telarix (M. Hatam): "IPX and the monetization, billing and settlement around new IPX services"<br>• CSGi (M. Jansson): "Quality Assurance for int'l IPX services end-to-end"<br>• i3forum (C. Michaud & V. Hebbelynck): "Alternative ways of deploying a suite of Rich Communication Services"<br>• i3forum (A. Forcina & H. Fuller): Impact of VoLTE<br>• i3forum (C. Da Silva): "From counting & selling minutes to counting & selling packets – for which services?" |
| 3:10 to 3:30 | **Afternoon break** |
| 3:30 to 4:30 | **Roundtable Wrap-Up** facilitated by C. Haslam with Roundtable Moderators |
| 4:30 | **Closing remarks** |

# IPX - What It Is and What It's not

- IPX (IP Packet eXchange) is a generic term that refers to a class of IP-based interconnection models and implementations that share the following features:
  - Based on private IP Domain (i.e. no use of the Public Internet) which spans from Service Provider to Service Provider
  - Multi-service capable (implementation of multi-service offers is a commercial matter)
  - Designed and operated to support High Quality IP based services (break-outs and break-ins to/from non-IPX services are possible and disclosed)
  - Allows a cascading business model
  - Guarantees service assurance across the whole IPX Domain, being (among others):
    - SLA capable (SLAs can be offered, actual implementation is a commercial matter)
    - Secure (e.g. MPLS based but other technique can be used)
  - Scalable (as opposed to dedicated bilateral private IP interconnects)

- IPX services are offered by an IPX Provider (e.g. international carrier) to a Service Provider

- IPX Providers can interconnect among themselves in order to guarantee a worldwide coverage

# To learn more and be part of the discussion…

**The i3 Workshop Series 2014 - 2015**

Join us in Istanbul for the next instalment of the i3 Workshop Series, organised by Capacity Media in Association with the i3 Forum

**i3 Workshop Eurasia -** Istanbul, Sept. '14
**i3 Workshop Asia -** Bangkok, Oct. '14
**i3 Workshop Middle East -** Dubai, March '15

**Broadband World Forum
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## Connecting Wholesale to the Fixed, Mobile & OTT Ecosystems

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# Thank you

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