

Transitioning to an all IP world - What are the carriers doing about it ?

An update from the i3 Forum, one year later

ITW – June 2009

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A brief history of the i3 Forum

- Founded in 2007, went public at ITW 2008
- Now 24 carriers serving over 1.5 billion people in 100+ countries
- Together we carry 80% of the world's int'l voice traffic
- Focus : International Interconnections
- Mission : Making it easier for all carriers to transition to an all-IP world



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What's our story ? Bringing answers to your questions

- Multiple pressures on all of us to transition to IP - it **will** happen!
- When and how to move from a world that works to that New World?
- So many questions, so few answers...
 - What technology choices should I make?
 - What should I invest in and when? Will it work with other carriers?
 - What happens to my existing business? What are the opportunities I should grab?
 - What about Quality? And Security?
 - How do I go about migrating my existing intercos?
 - Do I need to re-invent the wheel with all my partners?
- This is when the i3 Forum steps in
 - We develop collaborative recommendations for an industry-wide transition of voice and related services to IP, focusing on carriers interconnection as an enabler for end-to-end services

Pragmatic, down to earth, open approach

- Carriers working for the industry : concrete, focused and fast-paced
- Open, forward looking, relevant to all players – no One Size Fits All
- i3 Forum members to implement their own recommendations independently to complement their corporate business plans
- i3 Forum is not a standardization body
- i3 Forum is not a commercial alliance
- We liaise with other industry bodies and standardization organizations
- i3 Forum is not incorporated, no fees required to join!

We have delivered...

- Developing recommendations for a smooth and efficient transition to IP for the benefit of the industry
- Phase 1 (ITW '08) : focus on Bilateral Voice
 - Service definition, managing Security and QoS
 - 5 Interconnection models, recommendations on Signaling & Codecs
 - Templates for Interoperability Test Plan and Interconnection Form
- All our deliverables are 100% public, visit www.i3forum.org

...we deliver again...

- Phase 2 (ITW '09) : Improve and Expand
 - Enhancements to Phase 1
 - More services and models
 - Joint work with GSMA / IPIA : making Voice over IPX work

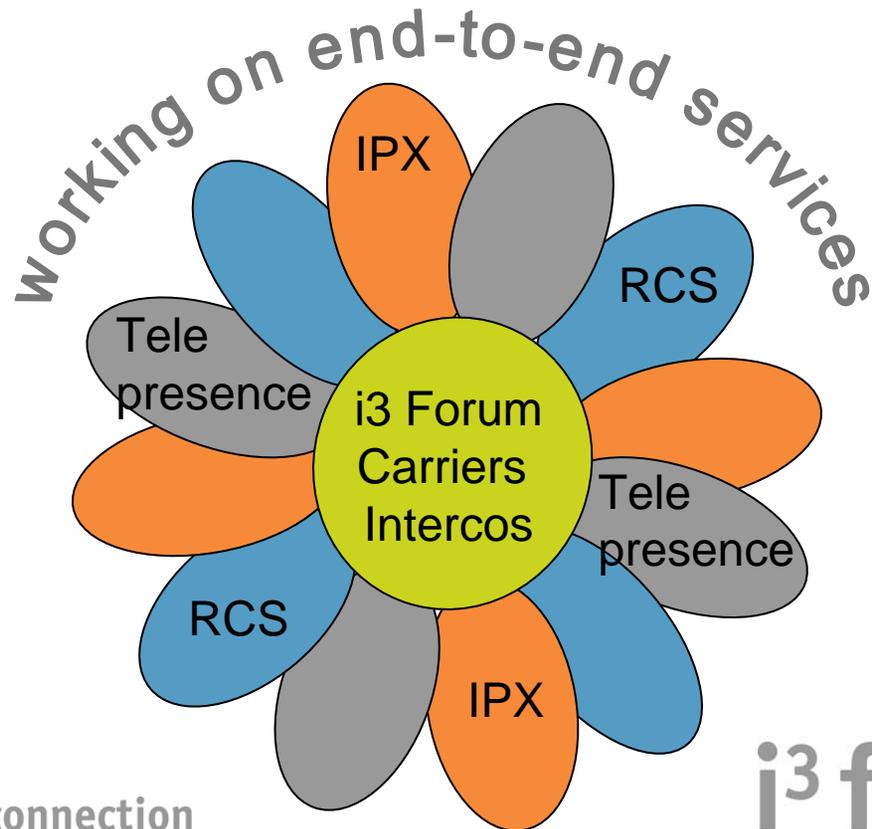


Learn more at
our Info Session
on June 2nd

Services & Business	Technology	Migration & Ops
Migrating TDM Services <ul style="list-style-type: none">a) Ring back tone, Fax, ISDN services...b) Enabling quality SLAs across several carriers: need for common KPIs Voice Over IPX	Enhanced Phase 1 Models <ul style="list-style-type: none">a) Support of Sigtran for Mobile applications, management of Ringback tones & ISDNb) Mapping of ISUP to SIPc) Enhancements of Media (codes) & QoS sections Voice Over IPX	Help efficient Migration <ul style="list-style-type: none">a) Standardized methodologyb) Interconnect Form for ease of service turn-upc) Interconnection Test Plan

... and will deliver more!

- Phase 3
 - More Voice (incl. wideband codecs, QoS...)
 - Routing & Addressing, ENUM
 - More Services : Telepresence, RCS....
 - Operational Processes
- Flower Power



Learn more about us - and stay tuned !

- Attend our Information Session @ ITW
 - Date: Tuesday 2 June
 - Time: 9.20am – 10.50am
 - Location: Virginia A, Lobby Level
- Come to our tabletop during the hours of 1pm-4pm
 - Monday, June 1st
 - Tuesday, June 2nd
 - Location: Atrium on the Exhibit Level

The screenshot shows the i3 forum website homepage. At the top, there is a navigation bar with the i3 forum logo and icons for HOME, ABOUT, LIBRARY, NEWSROOM, and CONTACT. A MEMBER LOGIN section is also present with fields for Email and Password, and a GO button. Below the navigation bar, the main heading reads "WHERE INTERNATIONAL, IP AND INTERCONNECT MEET." This is followed by a paragraph describing the forum's mission: "The i3 Forum brings together the communications expertise of more than 23 telecommunications operators representing a combined retail base in excess of one billion customers in over 80 countries. The goal of the i3 Forum is to develop collaborative recommendations for an industry-wide transition of voice and related services to Internet Protocol (IP). The forum's unified effort to expedite global IP-based voice implementation will enhance worldwide communication by supporting widespread access to innovative and high quality IP-based services and applications." Below this text is a navigation menu with links for Overview, Vision, Membership, and Contact Us. The "LATEST NEWS:" section features a news item about the second annual International Telecoms Week (ITW) in Washington, DC, with a "MORE" link. To the right, there are two sidebar sections: "NEWSROOM:" with a list of recent news items and a "MORE" link, and "LIBRARY:" with a list of documents and a "MORE" link. At the bottom of the page, there are logos for various partners including CATIONS, OPERATIONS, Telecom, and others.

- Visit www.i3forum.org
 - For more information on the i3Forum
 - Additional documents to be released during the course of the year

Thank You !

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