ITSF 2010 - Introduction

Welcome

- ITSF 2010
  - Shelbourne Hotel Dublin
    - 148 Delegates
      - 22 Different Countries
- Biggest yet!

Reflection

- Conceived in 2000
  - Founding SG Members
    - Ghani, Mike, Chris

- 2004 ….we said….
  - "By the middle of 2005 E1s will be delivered by circuit emulation over Ethernet – what now the GSM base station? Some people argue that 3G Node B's will not operate in such an environment."

Thank You

- Steering Group
- Avren Events
  - The Avren Team
  - Mike – Sound & Vision
- Sponsors
- Speakers

Programme - Overview

- Day 1
  - Keynote Session
  - Sessions 1 & 2
  - Icebreaker – Guinness Storehouse

- Day 2
  - Sessions 3 & 4
  - Time Lord Dinner

- Day 3
  - Sessions 5 & 6
  - Partner Tour

Social Events - IceBreaker

- Guinness Storehouse
  - Sponsored by Chronos & Symmetricom
  - Coaches leave at 7:00 pm sharp outside
  - 30 minutes self guided tour
  - Souvenir Glass full of Guinness
  - 8.15 - Food
  - 9:00 – Irish Music & Guinness
  - 11:15 - Coaches back.

Social Events – Dinner

- Sponsored by Calnex
- Time Lord – Hugo Fruehauf – Vialogy
- Weds Evening 7:30pm
- Here in the Shelbourne

Day 1 – Two Keynote Sessions

- **Opening Keynote: History of GPS**
  - Hugo Fruehauf
  - COO/VP Engineering, Vialogy

- **Sync Challenges in Telecom Networks**
  - James Armstrong
  - EVP & General Manager, Symmetricom

- **http://www.avrenevents.com/programmeX.asp?Event=ITSF2010**

Day 1 – Technical Sessions

- **Session 1 - Applications**
  - Needs for Time and Timing - Requirements & Vulnerabilities
  - Session Chairman – Martin Kingston
  - Principal Designer – Everything Everywhere

- **Session 2 - Time & Timing Performance**
  - Establishing the Challenge, Suitability of the Metrics & Profiles
  - Session Chairman – Tommy Cook
  - CEO - Calnex Solutions

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Day 2 – Technical Sessions

- ## Session 3 - Time & Timing Testing
  - Procedures, Test Cases & Results
  - Session Chairman – Chris Farrow
  - Technical Services Manager, Chronos Technology Ltd

- ## Session 4 - Phase, Time & Timing
  - Generation & Distribution
  - Session Chairman – Hartmut Roth
  - General Manager – Symmetricom

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Day 3 – Technical Sessions

- **Session 5 - Challenges & Solutions for Access Technologies**
  - GPON, DSL, Microwave Links, etc
  - Session Chairman – Stefano Ruffini
  - R&D Expert, Ericsson

- **Session 6 - Standards Review and Future Development**
  - Session Chairman – Mike Gilson
  - Lead Technology Consultant, BT

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- [Dave Allen - Telling the time.wmv](#)

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