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Tuesday, September 13, 2011 10:00 AM - 11:00 AM
September 13-15, 2011 • Austin Convention Center, Austin, Texas

Fax-over-IP T.38 Issues

FAX-OVER-IP (FoIP) TASK GROUP **Background and Current Status** **T.38 Interoperability**

Speakers

- **MAX SCHROEDER**
 - FaxCore
- **MIKE COFFEE**
 - Commetrex
- **ALLAN ASHMORE**
 - Dialogic

Today's Program

- Max -- background of the FAX-over-IP (FoIP) Interoperability Task Group
- Mike -- the current status of the Task Group Testing Program
- Allan will provide a FoIP Case Study

The Beginning

- ITU Telecommunication Standardization Sector (ITU-T)
- T.30 protocol (published by the ITU in 1980)
- T.38 protocol (FoIP) approved and published in 1998 - Some input from the IETF
- Early days of general Internet usage

FoIP Interoperability Workshop

San Francisco, November 10, 2008

- SIP Forum 2008 Annual General Meeting on 18 September 2008
- Westin Bonaventure Hotel & Suites - Lobby Lounge
 - Dr. Eric Burger - Chairman of the Board, SIP Forum
 - Rich Shockey - Board of Directors
 - Marc Robins - SIP Forum Managing Director
 - Max Schroeder

FoIP Interoperability Workshop San Francisco, November 10, 2008

- Issue: G.711 Fax Reliability
- Issue: T.38 Fax Interoperability
- Topics of Interest
 - Interoperability failures seen in the field or lab
 - Reliability or quality issues seen in the field or lab
 - Deployment experiences

FoIP Interoperability Workshop

- Short Summary of Action Items
 - Publish problem statement
 - Definitions of successful fax transmission
 - Marketing Issues
 - Technical Issues

FoIP Task Group Timelines

- Problem Statement
 - Feb 2009 Strawman - Mike Oliszewski (FaxBack)
 - April -- Neil Weldon - chair for the FoIP Task Group
 - May – First Task Group Conference Call
 - July --1st Draft of problem statement completed
 - Aug -- SIP Forum announced Version 1.0 of the Fax-over-IP Interoperability Task Group Problem Statement

FoIP Task Group / i3 Forum

- I3 Forum
 - 37 telecommunications operators
 - Combined retail base in excess of one billion customers
 - In over 80 countries

FoIP Task Group / i3 Forum

- **Timelines:**
 - Nov/Dec 2009 Richard Shockey initiates contact
 - December 2009 first conference call
 - January 2010 i3 Meeting in Rome
 - June 2010 i3 Meeting in Warsaw
 - September 2010 - SIP Forum and i3 Forum Launch
Groundbreaking International Test Program for Fax over Internet Protocol
- **Mike will present status report on testing**

Task Group Information

- Task Group Co-Chairs
 - Mike Coffee – Commetrex – In attendance
 - Gonzalo Gasca -- Cisco Systems, Inc]
 - Max Schroeder – Task Group Whip
- <http://www.sipforum.org>
- <http://www.sipforum.org/content/view/310/252/>

Mike Coffee

FAX-OVER-IP (FoIP) TASK GROUP

Background and Current Status

T.38 Interoperability Testing

Q & A Following Speakers

**Please note any questions you may
have in mind**