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Agenda

13:00 Welcome and administrativia
   volkerh@bell-labs.com
   sprevidi@cisco.com

13:10 Content Peering (Bruce)
   bdavie@cisco.com

13:40 draft-marocco-p2prg-mythbusting-01 (Enrico)
   enrico.marocco@telecomitalia.it

13:45 draft-kamei-p2p-experiments-japan-01 (Kamei-san)
   kamei.satoshi@lab.ntt.co.jp

14:00 open research items in peer to peer live streaming (Omer)
   omer@rayv.co

14:30 Challenges from P2P streaming and PPSP (Yunfei)
   zhangyunfei@chinamobile.com

14:50 Hot Topics in P2P RG & Wrap Up (Stefano & Volker)
RG Status

• RFC 5765
  – Was: draft-irtf-p2prg-rtc-security-05.txt
  – First RFC after P2PRG re-charter
RG Status

- **draft-irtf-p2prg-alto-survey-02**
  - Completed RG and IRSG review
  - IESG review after version 3 publication
- **draft-irtf-p2prg-mythbusting-01**
  - Published: P2PRG review started
- **draft-kamei-p2p-experiments-japan-01**
  - Presented at IETF 75
  - Is there interest in a “ALTO deployment experiences” document?
- **draft-kassinen-p2psip-group-taxonomy-00**
  - Follow up on presentation at IETF 75
RG Mailing List

• New mailing list policy:
  – The list is NOT for Call for Papers!

• The list IS for discussions of existing drafts and to propose new work items.

• Please contribute!
Next Steps - ALTO

• Current activity has been driven by ALTO-derived contributions
• Different components of ALTO architecture still require work
  – ALTO servers challenges: topology computations, maps aggregation, automation, caching, incorporation of topology changes …
  – Operations modes (maps, costs) vs. scalability/performance/efficiency
  – Discovery mechanisms
  – Share/distribution of ALTO information
  – Effectiveness of uplink BW consideration in ALTO maps/cost rating
  – Deployment considerations/experiences
  – …

• P2P Simulators/Emulators/Tools
Next Steps – Other WGs

• P2P SIP
  – Topology aware overlays
  – Service discovery
  – Security models for P2PSIP

• P2P Streaming (ppsp wg)
  – Survey of P2P Streaming protocols/techniques
  – Localization of P2P streaming/use of ALTO

• P2P caching (decade)

• Content Peering → Emerging set of requirements and research topics