## P2P Research Group IETF 80 Prague, March 2011

Stefano Previdi Volker Hilt

### **Note Well**

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- the IETF plenary session,
- any IETF working group or portion thereof,
- the IESG or any member thereof on behalf of the IESG,
- the IAB or any member thereof on behalf of the IAB,
- any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices,
- the RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of <u>RFC 5378</u> and <u>RFC 3979</u> (updated by <u>RFC 4879</u>).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult <u>RFC 5378</u> and <u>RFC 3979</u> for details. A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

## Agenda

- 5 min Agenda bash, status update etc. (chairs)
- 10 min draft-kamei-p2p-experiments-japan-05 (Tsuyoshi Momose)
- 10 min draft-asai-cross-domain-overlay-01 (Hirochika Asai)
- 15 min draft-gurbani-p2prg-simulation-survey-00 (Vijay)
- 15 min draft-ietf-ppsp-survey-01 (Yunfei)
- 10 min P2P smartgrids, sensor networks, IoT (JP Vasseur)

# P2PRG Activity

- Produced two RFCs
  - RFC 6029 was draft-irtf-p2prg-alto-survey
  - RFC 5765 was draft-irtf-p2prg-rtc-security
- List activity is quite low, collaboration is pretty limited
- MUST move towards a collaboration model rather than an individual publishing tool
- New applicability areas for p2p technology
  - Streaming
  - CDN
  - P2p Simulators

### **Current Drafts**

- draft-irtf-p2prg-alto-survey
  - Completed RG and IRSG and IESG review: now RFC 6029
- draft-irtf-p2prg-mythbustering
  - Ready for publication, needs submission refresh
- draft-kamei-p2p-experiments-japan
  - First presentation at IETF 75
  - v05 submitted. Needs RG review
- draft-asai-cross-domain-overlay
  - v01 submitted. Needs RG review
- draft-bernardini-ppetp-00
  - First presentation at IETF 78
  - v01 submitted. Needs RG review

### New Drafts

draft-gurbani-p2prg-simulation-survey-00

- Need RG active contribution

- Vijay volunteered to take activity around simulation survey draft
- draft-ietf-ppsp-survey-01

- Survey on research on P2P streaming

- Looking for contributors to the draft

## Expired Drafts ?

- draft-kassinen-p2psip-group-taxonomy – Expired
- draft-dannewitz-ppsp-secure-naming – Update ?