

Trilogy – Architecting the Future Internet

pm Breakout Feedback

March 2, 2009



Group 1 (Alan Ford)

- 1. Bandwidth is not free
- 2. Growth of metro networks
- 3. Re-feedback: network knowledge



Group 2 (Barbara van Schewick)

- 1. uTP scavenger class good idea
- 2. Making people accountable for congestion good idea
- 3. Alternatives



Group 3 (Ken Richardson)

- 1. Re-feedback: need large trials as we don't know what dynamics are
- 2. Re-feedback: commercials
 - How to explain to consumers
 - Impact on peering commercials
- 3. BitTorrent: Didn't fully follow benefits for operation



Group 4 (Peter Hovell)

- 1. Any solution has to be
 - end user values it: i want to
 - app providers like fixed costs
- 2. Two potential solutions:
 - control layer
 - IP layer
 - ??



Group 5 (Rolf Winter)

- 1. uTP is nice but not enough
- 2. Feedback about cost of data transmission is important
- 3. Congestion charging is a good thing that enables things people currently complain about



Group 6 (Andrea Soppera)

- 1. How elastic applications really are?
 - Impact if any of these approaches really work
- 2. BitTorrent - uTP seems to benefit end user by reducing latency rather than providing benefits for the ISP
- 3. Re-feedback we like RE-ECN but what about deployability?
 - And billing models?
 - Need to be transparent to end user
- No common understanding about fair usage

