DECADE BOF

DECoupled Application Data Enroute
Welcome to DECADE!

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• Blue sheet
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Agenda

• Agenda Bashing (5 min)
• Background and Overview (5 min)
• Presentations
  – Presentation of problem statement (20 min)
  – Presentation of requirements (10 min)
  – Presentation of survey (10 min)
• Open discussion and detailed charter discussion (50 min)
• Conclusion and next steps (5 min)
• Strawman proposal presentation (Optional) (15 min)
Background

• This is proposing new work at the IETF – but it’s not new
  – P2PCaching Bar BoF@ietf75 in Stockholm
    • [http://trac.tools.ietf.org/area/app/trac/wiki/BarBofs/IETF75/P2PCaching](http://trac.tools.ietf.org/area/app/trac/wiki/BarBofs/IETF75/P2PCaching)
High Level Overview
The Elephant in the Room – Illegal Content

• Any in-network storage faces the problem that a user may store illegal content

• Current charter language:
  – Potential interactions between in-network storage operators and copyright holders of content. For example, one possibility is that an in-network storage system may have system-wide ingress and egress filters to implement copyright related policies on storing or retrieving content in the in-network storage. But this is outside the scope of this working group.
The Elephant in the Room – Illegal Content

• ISPs may be required to remove or quarantine ‘illegal content’ from storage
  – E.g. child pornography, copyright infringing content, …
  – Detection and removal/quarantine is out of scope for DECADE

• But this shouldn’t break applications
  – DECADE should handle cases where content is removed, quarantined, and/or restored by ISP
Draft Charter Discussion

http://trac.tools.ietf.org/bof/trac/wiki/decade
BoF Questions
Question 1

• Does the community think that the problem statement is clear, well-scoped, solvable, and useful to solve?
Question 2

• Does the community think that given the charter revisions discussed during the BOF (subject to review and finalization on the mailing list), a WG should be formed?
Question 3

• Is there support to form a WG with the current charter? (That is, the charter itself is ready.)
Question 4

• Can I see a show of hands of folk willing to review documents or comment on the mailing list?
Question 5

• Who would be willing to serve as a contributor for the following documents?
  – Problem Statement (Informational)
  – Requirements (Informational)
  – Survey (Informational)
  – In-network storage Access Protocol (Standard Track)
  – Application Integration (Informational)