ETSI ENUM Plugtest

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Who? Where? What? When?

- European Telecommunications Standards Institute

- Sophia-Antipolis (South of France: Nice, Cannes, Monaco)

- Interoperability testing

- 30th May - 3rd June, 2005

Plugtest Overview

- Open to anyone, not just Europeans or ETSI members

- Technical focus

- Public report on outcome

  - NDA & MoU covering participation

  - No "naming and shaming"

- Co-ordination part-funded by EU eEurope initiative

  - Co-ordination role shared between Jim Reid & Lawrence Conroy

Plugtest Resources

- Testbed will include:

  - ENUM-aware SIP servers, ENUM clients, 802.11 and Ethernet, access to ETSI PBX

  - Test cases of "broken" DNS: lame/unresolvable delegations & domains, long resolution chains, EDNS0, DNSSEC?

  - "Interesting" NAPTRs: non-terminating, unusual regular expressions, bad `tel`: URIs, E.164 numbers unreachable from PSTN & Internet, etc

Plugtest Goals

- Assess interoperability of ENUM-aware hardware & software

- Study behaviour & failure modes of ENUM solutions

- Suggest requirements & best common practices

- Establish a forum for on-going interoperability testing

- Identify work items for standards-making bodies

More Info

- ETSI web site
  - `http://www.etsi.org/plugtests`
- Flyers available at RIPE50
- Mailing lists
  - `plugtest-enum@lists.etsi.org`
  - `Plugtests@etsi.org`
- Ask me!
- Sponsorship is welcome

QUESTIONS?