IPv6 Deployment Survey
(Residential/Household Services)

How IPv6 is being deployed?

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Survey Contents

- Basic ISP data (name, country, RIR)
- Technology of the customer link
- Is it a commercial service or a “pilot”
- IPv6 WAN link
- IPv6 customer addressing
- IPv4 service
- Transitioning and provisioning
- IPv6 DNS services
- Other data (optional contact details)
Technology

- 2G/3G/4G with CPE: 4 (1%)
- Cable/DOCSIS: 102 (22%)
- FTTH: 145 (31%)
- Other: 50 (11%)
- Wireless (WiFi, LMDS, WiMax, ...): 44 (10%)
- xDSL: 118 (25%)
Is IPv6 already a commercial service?

- Yes: 298 (36%)
- No: 147 (18%)
- N/A: 374 (46%)
What transition mechanism?

- Dual-stack (public IPv4 + GUA) 214 75%
- Other 13 5%
- MAP-T 1 0%
- lw4o6 1 0%
- 464XLAT 3 1%
- 6RD 7 3%
- 6to4 5 2%
- CGN (dual-stack with private IPv4 + GUA) 25 9%
- DS-LITE 9 3%
Conclusions

• In general “correct” deployment
  – Some exceptions

• Misunderstandings on IPv6 technology/marketing/other reason:
  – IPv6 prefix size
  – Stability of prefix

• More “advanced” countries seem to do it smartly, less ”misunderstandings”
Thanks !!

Survey link:
http://survey.consulintel.es/index.php/175122

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