

ENUM in Sweden

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The ENUM project

- ◆ Run by the NRA
 - ◆ PTS (Post och Telestyrelsen)
- ◆ Participants mostly from "Internet"
 - ◆ The incumbent (Telia/Sonera) has participated
- ◆ Test run between Nov 02 - May 03

Result

- ◆ Problem with lack of participation
- ◆ The participants are very interested
- ◆ Report is to be handed in July 2003 to the Government
 - ◆ Recommendation that operation of +46 continues, but as preliminary deployment (and not test)

How?

- ◆ NRA has a formal legal contract with registry for +46
 - ◆ Only interested was registry for ccTLD “se”, and this was accepted by other participants
- ◆ This contract is now re-negotiated for the continuation of the operations

Contract issues?

- ◆ Traditional registry/registrar model

NIC-SE shall, on the assignment of PTS, be responsible for the technical operation of the national trial with ENUM. A precondition for participation in the trial operation in the capacity of ENUM Registrar or as TSP (Telecom Service Provider) is that NIC-SE approves the trial participant and that registration of the participation has subsequently been made by NIC-SE. It is an obligation of NIC-SE to provide and update a schedule of trial participants.

What issues?

- ◆ Ability for a voice provider to have NAPTR records for all customers
- ◆ Transfer of customers
- ◆ Termination of E.164 numbers
- ◆ Number portability
 - ◆ Synchronisation of data between different databases

Conclusion

- ◆ Contract exists in English
 - ◆ Contact me if you want a copy
- ◆ New contract is negotiated
- ◆ 6.4.e164.arpa is alive!
- ◆ Few “telco” participants
- ◆ Users do not want to be without ENUM

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