

# Pre-TF-ECS: ENUM and NRN's

19-09-2006

Erik.dobbelsteijn@surfnet.nl

# Agenda

- Roll call
- presentation of the NRENUM.net idea (Kewin/Bernie)
- inventorying the status ENUM per country (roll call):
  - can you join e164.arpa?
  - have you joined?
  - can an institution do this, and where should it ask (who is TIER1, is it the NRN?)
  - if any, what is the biggest issue (don't see a reason to do it, bureaucracy, etc)
- overview of commercial initiatives (Erik)
- discuss what would be interesting howto's to provide, and how to prepare them:
  - delegation request (form)
  - how to make individual entries in DNS
  - how to make number block entries in DNS
  - resolving in SER and Asterisk and GNUgk for both the nrenum.net tree and golden tree
  - querying from iPBXs

# ENUM roll call

- can you join e164.arpa?
- If not: why?
- have you joined?
- can an institution do this, and where should it ask (who is TIER1, is it the NRN?)
- Do you intend to query and/or join nrenum.net?

# ENUM in the Netherlands

- can you join e164.arpa?
  - Expected: october '06. So far: on pilot basis
- have you joined?
  - No, will a.s.a.p
- can an institution do this, and where should it ask (who is TIER1, is it the NRN?)
  - No, SURFnet considers role as Registrar
  - if any, what is the biggest issue (don't see a reason to do it, bureaucracy, etc)

# Commercial initiatives

## 'Carrier ENUM'

- XConnect
- Arbinet
  
- Other 'interconnects'
- Fibernet
- Neustar
- Verisign
- Syniverse