Enum SN registration

• Enum service registration for acct: URIs
  – Builds on draft-saintandre-acct-uri
  – In line with draft-ietf-appsawg-webfinger-00

• Rationale: Resolution of phone numbers into accounts on Social Network Service Providers
  – Related to OMA SNeW (Social Network Web) enabler: federation of Social Networks using phone number identities
Enum SN registration (cont’d)

• URI schemes supported for new type “sn”
  – Only acct: URI for now
  – Example: +44 01632 960123
    
    $ORIGIN 3.2.1.0.6.9.2.3.6.1.0.4.4.e164.arpa.
    IN NAPTR 10 100 "u" "E2U+sn" "!^.*$!acct:john.doe@example.com!" .

• Loop mitigation
  – Recursion possible over tel: URIs (e.g. for number portability)
  – Stops after 5° recursive query as suggested in RFC6116

• Security
  – No additional issues wrt ENUM beyond RFC6116
  – Refers to WF draft security mechanisms for protecting access to PII based on the resolved acct: URI
Enum SN registration: next steps

• Enhance terminology
  – from « SN » (OMA context-specific) to generic
    « Service Provider account » service (i.e. s/sn/acct:/)

• Move forward (?)
  – In theory belongs to ENUM, but WG is closed
    • Good feedback on the ENUM list, and from IESG ENUM expert (Bernie)
  – Move forward with WF?
    • Adopt in APPSAWG?
    • Move forward as AD sponsored? APP? RAI?