



SENSE OF TELECOMMUNICATION

Current status of User ENUM deployment in Poland

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Production User ENUM Registry launch

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NASK - background:

- **R&D, State organization**
- **Non for profit**
- **NASK is the administrative & technical contact for 8.4.e164.arpa**
- **NASK is the administrative & technical contact for .PL**
- **NASK is the ISP**
- **NASK is the TSP**

Implementation background:

- **New Telecommunication Law (valid since July 18, 2004)**
- **Consultations with the Office of Telecommunications and Post Regulation,**
- **Only valid E164 numbers assigned by Office of Telecommunications and Post Regulation (URTIP) can be registered.**

Trial phase:

- **Started: July 2004**
- **Ended: May 2004**

Trial consisted of:

- consultations with Regulator
- consultations with TSPs
- consultations with ISPs
- EPP registry development
- private trial (Asterisk, PhoneBook for mobile phones etc)

Registration rules:

- **No direct registrations.**
- **Registration through the TSPs only**
- **TSP can register the numbers belonging to his customers only**
- **NASK delegates ENUM domain names to NS only (no NAPTR records in NASK's zone files)**
- **Annual fee: 5 EURO / domain name**

Registration rules:

- **NASK accepts all "create" requests from TSPs without validation.**
- **"Update" can be done if the correct "authInfo" is provided by the new TSP.**
- **"Transfer" can be done if the correct "authInfo" is provided by the new TSP.**
- **Generally: If TSP provides the false data, TSP is subject to prosecution (TSP must comply with Telecommunication Act)**

Relevant IETF Internet Draft:

- <http://www.bartosiewicz.pl/draft-bartosiewicz-enum-48tld-00.txt>
- **Version -01 coming soon.**

Future plans:

- **Integrate User ENUM database with Number Portability database**
- **To sign the „registrars” contracts with TSP**
- **To sign the hosting agreements for SNSs**

More...

www.dns.pl/english/ENUM/
www.bartosiewicz.pl/ENUM

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