

# +420 ENUM update

CZ.NIC z.s.p.o.

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<http://enum.nic.cz>

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# +420 ENUM history

- 2003 .0.2.4.e164.arpa delegated to CZ.NIC
- 2003-2006 pre-trial (manually, 100 EUR fee)  
75 domains
- 2/2006 new registry software development started
- 9/2006 trial launched  
2000 domains
- 22.1.2007 full commercial operation launched

# 0.2.4.e164.arpa conditions

- Allowed numbers:
  - Geographical numbers
  - Non-geographical numbers (VoIP range)
  - Cellular numbers
  - Toll-free / split costs lines numbers
  - Premium services numbers
- 1 to 10 years registration
- Validation once per 6 months :(
  - Via SMS, call, invoice or contract.

# 0.2.4.e164.arpa conditions

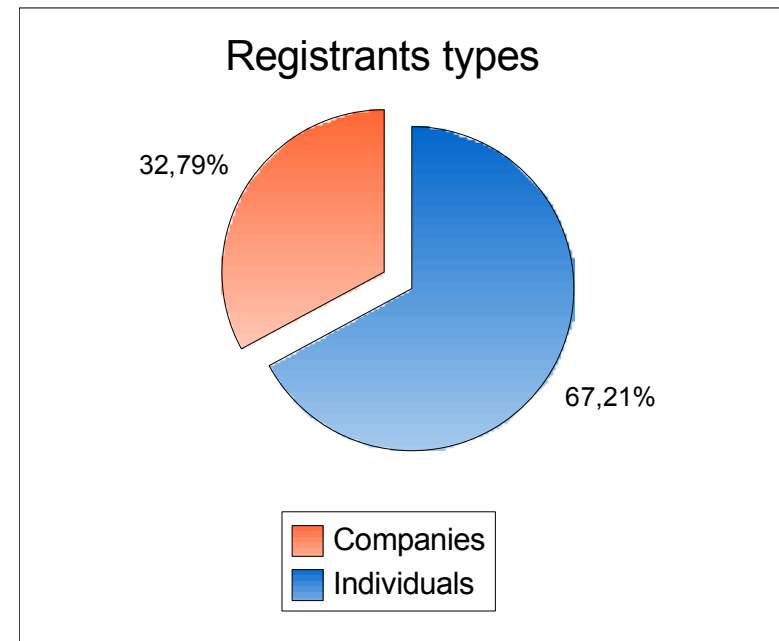
- Single numbers or blocks
  - End user only!
  - Semi automatic process of block break-ups
- Promo price 1 CZK (0,03 EUR)
  - 2007 and 2008
  - later expected at about 120 CZK (4 EUR)

# Current situation

- 9 registrars
- 5 telco operators supporting ENUM
  - VoIP operators – no big player yet
  - ENUM lookup on outgoing calls (covering about 23 500 users)
  - One operator doing registration for the customers (more on the way)
  - Others support unofficially

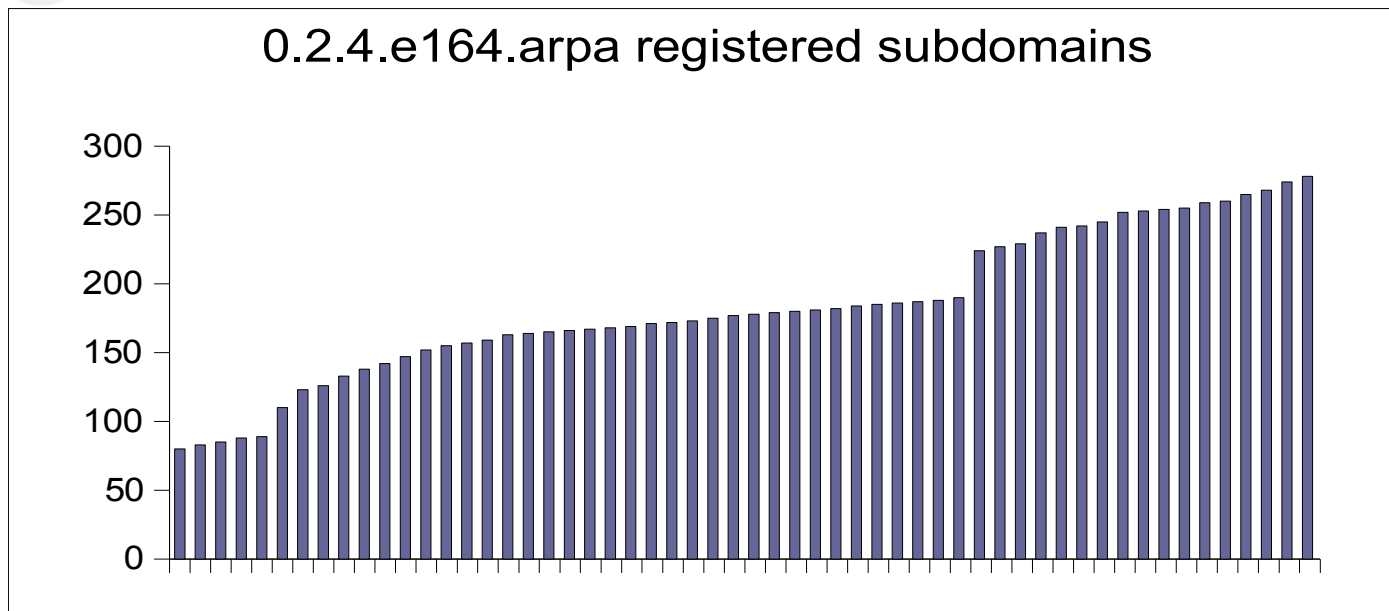
# Current situation

- 2186 domains registered
- 535 000 numbers
- Mainly individuals
- Most registrations from telco
  - 1914 domains
- Active / passive registrars



# Current situation

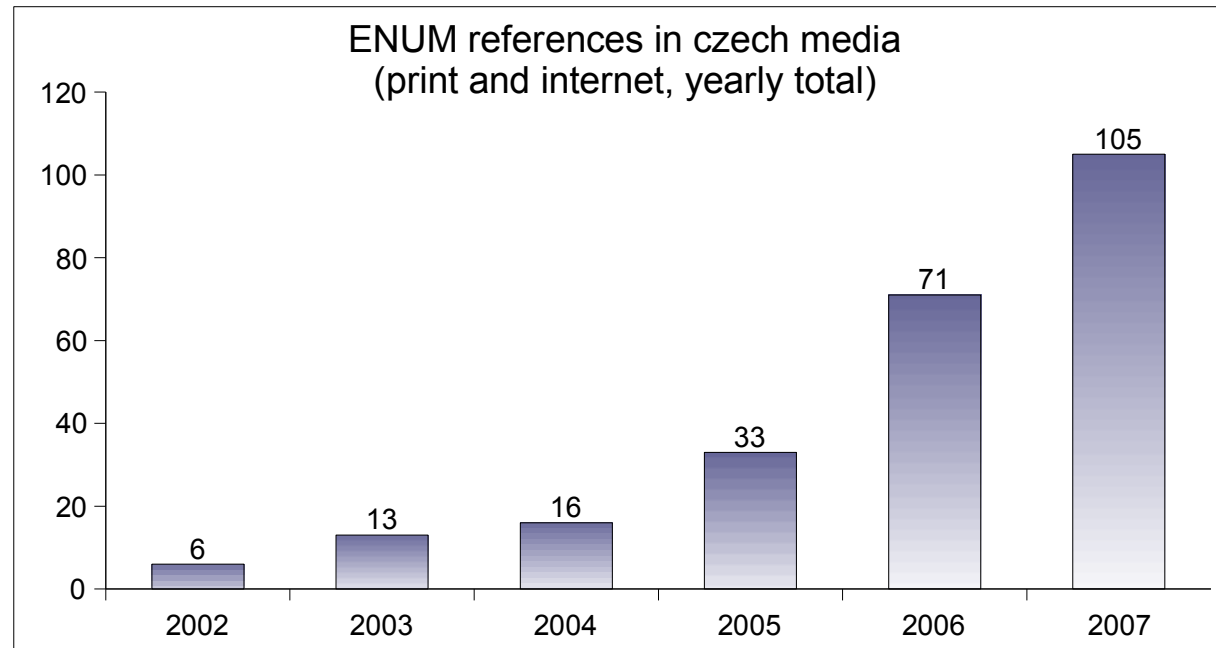
- Growth since trial (w/o telco registrations)
- 33 domains per month average
- Depends on communication
- Faster after commercial launch





# Current situation

- High media coverage

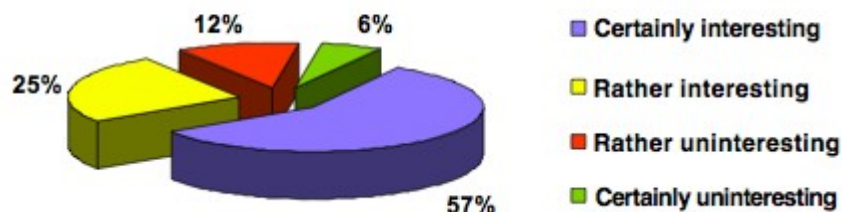


- Internet and print regularly, 65:35 % ratio
- Radio and TV !

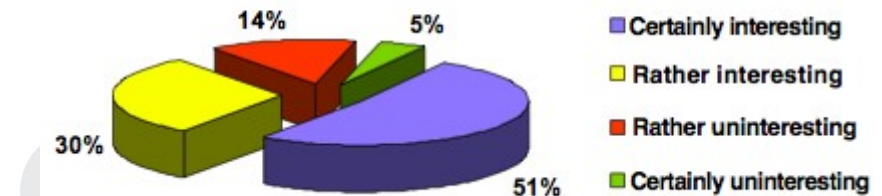
# Future plans

- Continue discussion with telco operators
  - HOWTOs
- Target end users (both companies and individuals)
  - Market research January 2007
  - 80% of companies interested in ENUM application

Incoming calls to regular numbers for free to caller



Calls via combined GSM and Wifi/SIP phones



# Future plans

- Keep media spin
- ATL communication
  - In cooperation with telco operators
- BTL communication
  - Selected target groups
  - Central European initiative as CZ, DE, AT and PL have ENUM ?
- Infrastructure ENUM WG establishment

# Questions ?



# Thank you

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