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# NASK

- R&D,
- controlled by government,
- since 1993,
- DNS („classic” & ENUM), security & CERT, corporate networks; scientific research.

# .pl

- 212 000 domain names in DNS...
- ...including 50 000 domain names managed by registrars
- ...including 3500 internationalized domain names
- 46 registrars

# history – ancient times

- 1996 – first version of the „Terms and Conditions”; prices (300 PLN / registration); registration via email only
- 1998 – new T&C: new registration procedures (fax only)
- 1999 – new T&C: annual fee
- 2000 – www interface for direct registrations.....

# history – modern times

- 2001 – new T&C: lower price (200 PLN / year)
- December 2002 – Registry-Registrar program starts
- January 2003 – Arbitration Court for dispute resolution
- June 2002 - ENUM (+48)
- April 2003 – EPP
- March 2004 – ISO 9001:2000

# registration rules

- „open registry”
- no restrictions
- no requirements for local presence of admin-c, tech-c or billing-c
- FCFS
- WHOIS service & personal data protection

# registration rules

- direct registrations: 25%
- registrars: 75%
- focus on registrars
- IDNs support

# products...

- .pl
- .com.pl / .biz.pl / .info.pl / .edu.pl and more
- registration for 1-3 years
  - up to 10 years (May 2004)
- IDNs
- back-order (May 2004)

# price list

- retail prices (incl. 22% VAT)
  - .pl – 244 PLN = 49 €
  - .com.pl – 183 PLN = 36 €
  - „regional” domain names – 61 PLN = 12 €
- wholesale price (for registrars)
  - up to 65% discount
- back-order = 150 PLN / 3 years

# staff

- NASK: 250 employees including...
- ...37 working for DNS Dept.
- DNS Dept:
  - Contact Center (including Call Center)
  - Administration
  - Technical Team
  - Developers Team
  - Archives

# achievements

- first EPP registry in Europe (March 2003)
- first registry supporting IDNs in Europe (September 2003)
- first registry with ISO 9001:2000 (March 2004)
- first EPP implementation for ENUM

# achievements: IETF drafts

- [draft-zygmuntowicz-epp-pltld-01.txt](#)
- [draft-bartosiewicz-enum-48tld-00.txt](#)
- [draft-bartosiewicz-idn-pltld-04.txt](#)
- [draft-bartosiewicz-enterprise-enum-00.txt](#)

# more...

- `www.dns.pl`
- `andrzej.bartosiewicz@nask.pl`
- `0.7.5.1.4.2.6.0.6.e164.arpa`