.CZ - update

CZ.NIC
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Agenda

- CZ.NIC
- Domain number growth
- ENUM launch
- Registry system Fred release
- Data migration
About CZ.NIC

- Founded in 1998 by group of 16 ISPs
- Special interest association of legal entities
- 50 members - growing
- Open membership
- Registry-Registrar model (17 registrars)
- Liberal registration model – no restrictions
Domain number growth

- 302,000 domains now
- Growth in 2004 - 19%
- Growth in 2005 - 21%
- Growth in 2006 - 25%
ENUM launch

• ENUM for 0.2.4.e164.arpa started in September 2006 – trial
• Commercial operation – January 2007
• Very nice price - 1 CZK/year (0,05 USD)
• Currently about 2,500 of domains
• Covering approx. 540,000 phone numbers
• http://enum.nic.cz/en/
Fred

- Fred introduced in Sao Paulo
- Free and open-source registry system
- Can be used for multiple domains and ENUM domains
- Support registrars
- Central registry – SQL database
- Public interface – whois/web whois
- Registrars interface – EPP
- Administrative interface – Web based
Fred release

• Fred is normal open-source project now

• http://fred.nic.cz

• Web site/download -sources, live-cd, documentation, ...

• Ticket system – trac

• Mailing list for users and developers

• Testing installation

• Please test and send us feedback (!)

• We plan to work on customization
Data migration

• Old system: subject (admin, tech) with contacts (admin, tech, bill) – too complicated

• New system: contacts – holder, admin, tech - flat

• System change - 1\textsuperscript{st} Oct 2007

• That time we will migrate about 340,000 domains

• We started communication with domain holders

• We will cut the prize to half (about 200 CZK = 10 USD)

• Training, analysing, training and training
Old model

- Domain
- Subject
- Contact

![Diagram of old model with Domain, Subject, and Contact connections]

IdAdm(Subject)
- admin_c contact
- tech_c contact
- acc_c contact

IdTech(Subject)
- admin_c contact
- tech_c contact
- acc_c contact
New model

- Domain
- Holder (contact)
- Administrative contact(s)
- Technical contact(s) (in nsset)
Thank you!

Questions?
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