

Brussels, May 17th, 2006

CENTR EXCOM Meeting with IIG (Internet Informal Group)*

A. Bartosiewicz presentation focused on two aspects:

- current work on Internationalized Domain Names at International Telecommunication Union (ITU-T) Study Group 17.
- existing implementations on IDN.IDN as potential threat to DNS security if no implementation on IDNs at root server will be implemented

A. Bartosiewicz enumerated three different types of existing IDN.IDN implementations:

- ccTLD Registry is offering IDN.IDN domain names (it's not dangerous situation: when ICANN implements IDNs in root problem will be solved). In Bartosiewicz's opinion this is probably the right way to promote IDNs at the root level,
- Third party (not existing ccTLD) is offering IDN.IDN as IDN alternative "ccTLD" or alternative "gTLD" for language/script. When ICANN implements IDNs in the root, Internet community will be facing real problems who is the manager of such .IDN "Registry",
- IDN.IDN is offered as "local" implementation of .com/net/org... This problem already exists and existing gTLDs and the customers are already suffering.

All the existing IDN.IDN implementations are based on modifications to domain names resolution process at the ISP (Internet Service Provider) level. Such approach makes DNS resolution not authoritative and creates many problems (DNS not authoritative, IDN.IDN usles if not connected to particular ISP, resolution depending on ISP) to the Internet users.

*) IIG: Members of the Government Advisory Committee from European Union).