Introduction of .KZ

Pavel Gussev
pg@nic.kz

KazNIC Organization
http://www.nic.kz/

A presentation for the APTLD Meeting
Jakarta, Indonesia, September 2015
Kazakhstan & KazNET Factsheet

 Territory: 2,725M sq.km 9th in the world  
 Population: 17+ million citizens  
 Internet penetration: 54%  
 Internet users (as millions): 9.85 million  
 2nd-level domains: in KZ - 120000 in ҚА3 IDN - 1460  
 IPv6 readiness rate: Partially ready (2 of 5 star)  
 DNSSEC deployment rate: Work in progress  
 Major Internet development initiatives to date:  
 KazIX (Almaty, Astana), e-Government

KazNIC Organization
KZ ccTLD – the Background

- 1994-09-19. – delegation of KZ

- 1999 - creation of KazNIC as an NGO NPO Organization

- 2004- start of the Shared Registry System

- 2005 - redelegation of .KZ to the Association of IT Companies (an NGO NPO)

- 2012 - .қҚA3 IDN ccTLD delegation and sunrise
KazNIC Organization Today

- Non-for-profit, main target: support of .KZ and ccTLD Registry
- Member of RIPE NCC, APTLD
- Own facilities in the city of Semey, Point-of-presence in the capital city of Astana
- Connectivity with 4 major ISP in both places
- .KZ/.ҚАЗ anycast DNS service
- Hosting of DNS for .RU/.РФ, L-root, K-root, CommunityDNS
WHO is WHO

Communication, Informatization and Information Committee

ICANN

Association of IT-companies
Administrative Contact

KazNIC
Registry & Technical Contact

Registrars

Legislation

GAC member

Accountability Framework

Service Agreement

Registrar Agreement

Accreditation
Growth Factors

- Consensus-based sound registration and pricing policies - encourage users to register more names
- SRS-introduced competition on the market
- Constant growth of Internet penetration and accessibility
- Favorable environment and rise in e-businesses – more small and medium-sized businesses go online
.KA3 IDN TLD

- Delegated in February 2012
- Sunrise:
  - 01.04 - 30.04 - opened for government entities
  - 01.05 - 31.07 - trademark and legal names registration
  - 15.08.2012 - open for anybody
IDN .ҚA3 - Whats happened?

- Missing support for IDN .ҚA3 from the significant number of Internet browsers (such as Google Chrome, Apple Safari, etc.)

- Inability to use IDN addresses in the email systems

- Decision of President to change national alphabet to latin-like graphic by 2025 year
Thank you!

Questions?

Pavel Gussev

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