3 Projects to Increase Domain Names Stability & Security in .RU/.РФ
Technical Infrastructure

Data Escrow
Daily deposits with backup of registration data to 3-d party storage provider

Backup domain registration system (EBERO)
Emergency registration system to perform operations with domain names in case of failure of the main one (3-d party provider)

Context: Technical infrastructure for .RU/.РФ is operated by LLC Technical Center of Internet
In 2019 Ministry of Telecommunications requested to undertake additional measures to ensure the stability of operations
Domain Registrations

What to do if Registrar doesn’t act?
Additional measures to counterpoise registrar’s misbehavior

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<thead>
<tr>
<th>Issue</th>
<th>Solution</th>
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<tbody>
<tr>
<td>Procedure to terminate registrar’s accreditation developed in 2011, amended later</td>
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<td>Lengthy process (at least 55 days) --&gt;&gt; Registrant risks to loose domain name if registrar does not execute the renewal request</td>
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<td>Give Registry a right:</td>
<td>Decrease the duration of the procedure</td>
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<td>• extend redemption grace period</td>
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<td>• issue auth-code for transfer to new registrar</td>
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<td>• prohibit deletions</td>
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<td>• Inform registrants on registrar’s inaction</td>
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DNS-Abuse Mitigation

Domain patrol project

- 2021: framework for cooperation between the expert organizations and registrars to combat DNS-abuse
- 2020: name and web-site
  - Hot lines for users to report the abuse
  - Informational and educational materials
  - ‘check domain’ service
- 2021: new ticket system to support interaction between registrars and expert organizations
Terms and Conditions of Domain Name Registration in .RU/.РФ:

5.7. The Registrar may terminate domain name delegation upon receiving a substantiated request from an organization designated by the Coordination Center as a competent for identifying online violations (malicious activity).
7,331 requests
(Jan-Aug 2021)

https://tldpatrol.ru
Thank you!

Irina Danelia
E-mail: i.danelia@cctld.ru