Impact of external factors on the reliability of the Registry Service (three special cases)

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First – remark about ICANN SLR monitoring

1 time in 10 minutes each probe-tool generates procedure of the Registry check (25 EPP commands)

We have fixed no ICANN tests in our logs from the begining of 2018

We are going to use ICANN MoSAPI to check our data and procedures
Three special cases

- Successful start of .РФ and domain expiration
- Aftermarket .RU and the number of requests
- Domain registration/renewal price change and the number of expired domains
Successful start of .РФ and domain expiration

We prepared to start of registration but didn’t prepare to consequences. The peaks correspond to life cycle of the .РФ/.RU domains. We had to increase limits to serve all requests to Registry DB.
Aftermarket .RU and the number of requests

Expired domains with Page Rank, Yandex ТИЦ and keywords are the target of new registration
- Fight for expired domains starts at 17:00 and stops 18:00 (Each week from Tuesday till Friday except weekend and holidays). 10 000 – 20 000 domains.
- Registrar limit - «N+2 500» N – number of expired domains for the registrar.
- Domain may be reregistered in 0,15 sec.
- Aftermarket value – at the end of 2017 ~ $1 млн/year (.RU).

Number of check-commands and create-commands (registry&whois) depends from the domain price on the aftermarket.

We have to develop a new separated registry system for this case to decrease the number of queries to the main registry system.
Domain registration/renewal price change and the number of expired domains

We had to increase limits and changed some procedures to resolve additional requests.
Questions?

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