



COORDINATION CENTER  
FOR TLD .RU/.PF

# 3 Projects to Increase Domain Names Stability & Security in .RU/.PF



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# 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/.PΦ 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**

## Issue

Procedure to terminate registrar's accreditation developed in 2011, amended later

Lengthy process (at least 55 days) -->>  
Registrant risks to lose domain name if registrar does not execute the renewal request

## Solution

Give Registry a right:

- extend redemption grace period
- issue auth-code for transfer to new registrar
- prohibit deletions
- Inform registrants on registrar's inaction

Decrease the duration of the procedure

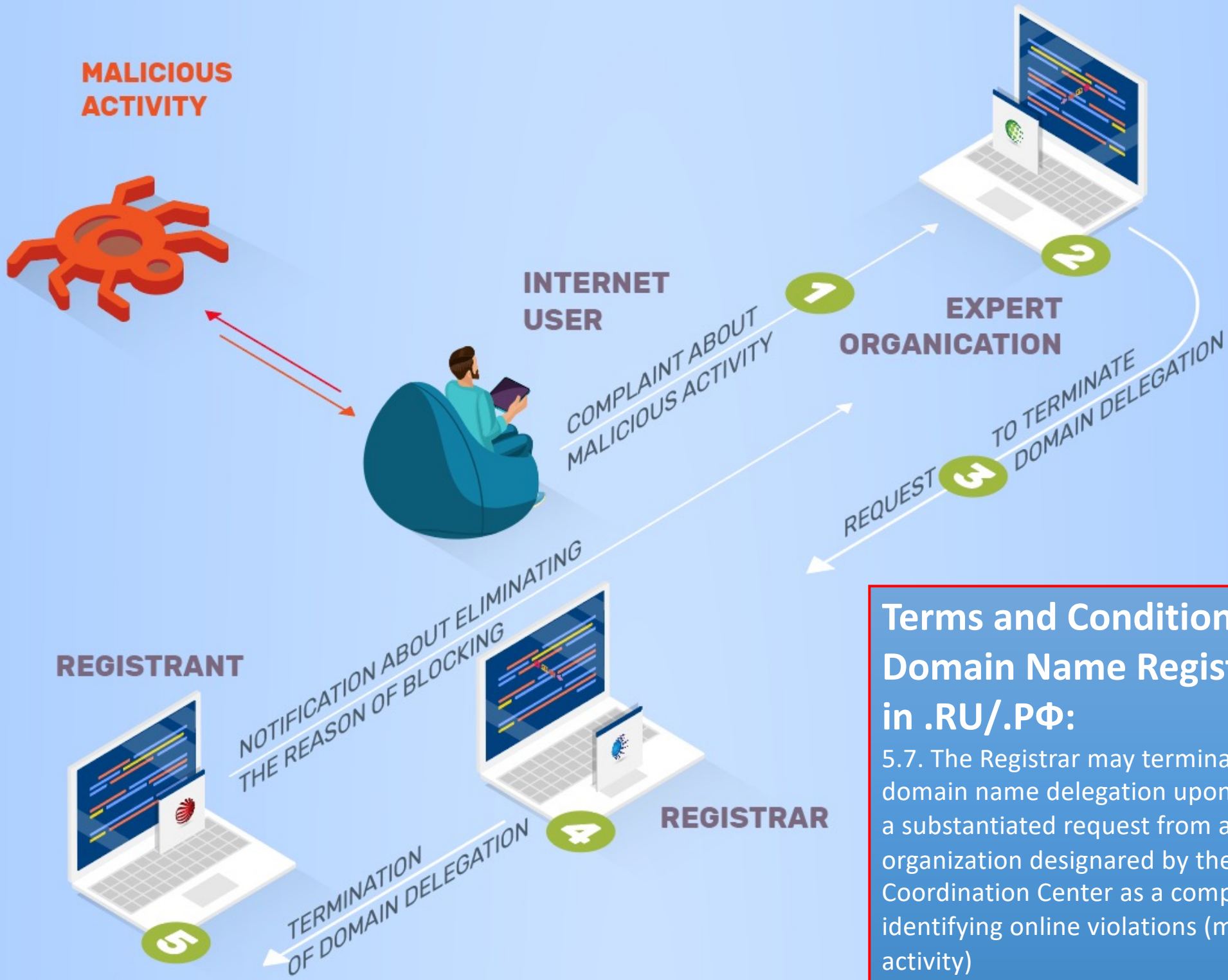
# DNS-Abuse Mitigation



**1 year on watch**

## Domain patrol project

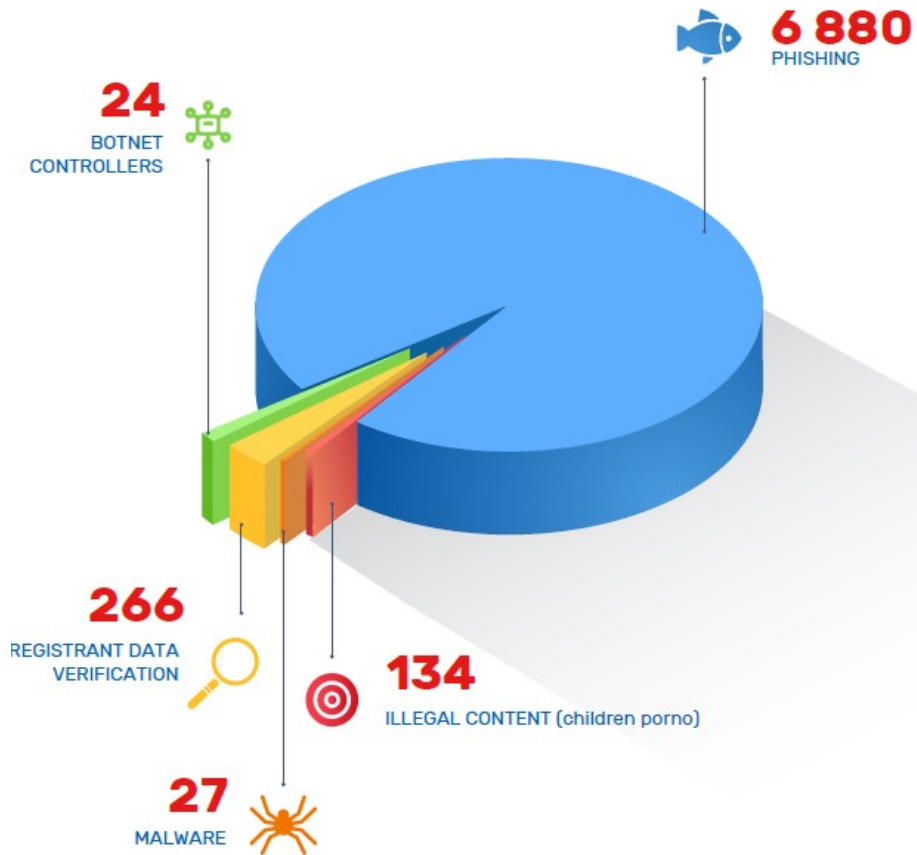
- 2021: framework for cooperation between the expert organizations and registrars to combat DNS-abuse
- 2020: name and web-site
  - Hot lines for users to report the abuse
  - Informational and educational materials
  - 'check domain' service
- 2021: new ticket system to support interaction between registrars and expert organizations



**Terms and Conditions of Domain Name Registration in .RU/.PФ:**

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)



Project by Coordination Center for TLD .RU/.РФ

Hotlines Threats Competent organizations Reports What should I do if... Domain check About

## Domain patrol

Competent organizations and domain name registrars work together to eliminate detected threats and provide the security of Russian domain space.

11 competent organizations  
6 maliciousness criteria  
25 000+ processed requests

[Hotlines](#)

08.09.2021 CC TLD .RU/.РФ  
**Rate of coronavirus-related domain registrations almost halves**  
Only 85 new coronavirus-related domains appeared in August  
#coronavirus

07.07.2021  
**The number of coronavirus-related domains is growing**  
#coronadomains #cybersecurity

14.04.2021 CC for TLD .RU/.РФ  
**Russian Institute for Public Networks joins Policy of cooperation and coordination to prevent misuse of domain names**

Number of domain name registrations potentially related to the coronavirus  
**Coronadomains: No second wave?**  
#coronadomains #cybersecurity

Все #BRICS #coronavirus #cybersecurity #phishing #кибербезопасность #киберугрозы #мониторинг #coronadomains

<https://tldpatrol.ru>



COORDINATION CENTER  
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**Thank you!**

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