



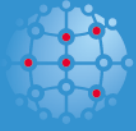
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# new gTLD Registries, industry “self” regulation

Maxim Alzoba,  
Special Projects Manager  
[m.alzoba@faitid.org](mailto:m.alzoba@faitid.org)

Almaty, 6<sup>th</sup> Sep, 2017

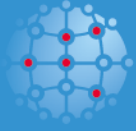


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# Domain abuse: obligations of new gTLD Registries

- Registry Agreement, Specification 11, art. 3.b.
  - To periodically conduct a technical analysis to assess whether domains in the TLD is used for pharming, phishing, malware, and botnets.
  - To maintain statistical reports on the number of threats identified and actions taken.
  - To provide reports to ICANN upon request.

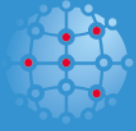


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# Security Framework

- Framework for the Registry Operators to Respond to Security Threats:
  - A voluntary and non-binding document designed as a guidance describing the ways registry operators may respond to identified security threats.
  - Result of a two-year collaborative effort of the members of the Security Framework Drafting Team (SFDT)[\[1\]](#).
  - Was published for public comments for transparency.[\[2\]](#)



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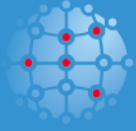
# Security Framework Drafting Team

## ○ Composition:

- Registry Operators
- Registrars
- Members of the Public Safety Working Group (PSWG) of the Governmental Advisory Committee (GAC)
- ICANN Organisation

## ○ Numbers:

- 63 members from 45 organisations



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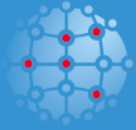
# Mutual effort

## ○ Targets

- A Set of non-binding standards to be used as a reference for self-regulation
- Mix of industry experience and best practices
- Mutual agreement of parties
- Consultation with relevant communities

## ○ Approach

- Educate each so parties have better understanding of the inner workflow of other parties
- Realistic expectations (parties have different rights, obligations, limitations)
- Collaborative work

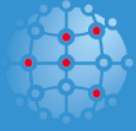


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# Background

- Beijing GAC Advice on New gTLD Safeguards
  - Issued Apr. 2013, focuses on Security Checks and Reporting by Registries[\[3\]](#)
- ICANN Board NGCP Resolution
  - Issued Jun 2013, # 2013.06.25.NG02[\[4\]](#)
  - Caused changes to Registry Agreement (RA), Specification 11, Art. 3.b[\[5\]](#)
- Consultation of Registries and GAC
  - Aug 2014 – Jun 2015 by ICANN GDD
- Formation of the SFDT
  - Aug 2015 by ICANN GDD (30 Registries, 10 GAC/PSWG, 5 Registrars)

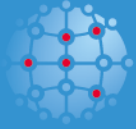


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# Security Framework, Overview

- Objective
- Scope
- Categories of Actions
  - For Existing Domain Names
  - For Not Registered Domain Names
- Reporting of Security Threats
- Registries Response to Reports of Security Threats



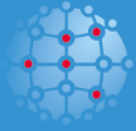
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## Acronyms and URLs:

- GAC: Governmental Advisory Committee
- RA: Registry Agreement (with ICANN)
- RrSG: Registrar Stakeholder Group
- RySG: Registry Stakeholder Group
- PSWG: Public Safety Working Group of the GAC
- NGPC: New gTLD Program Committee (dismissed)
- [1] <https://community.icann.org/display/S1SF/Security+Framework+Home>
- [2] <https://www.icann.org/public-comments/draft-framework-registry-respond-security-threats-2017-06-14-en>
- [3] <https://www.icann.org/en/system/files/correspondence/gac-to-board-18apr13-en.pdf>
- [4] <https://www.icann.org/resources/board-material/resolutions-new-gtld-2013-06-25-en#2.b>
- [5] <https://newgtlds.icann.org/sites/default/files/agreements/agreement-approved-31jul17-en.pdf> \*Updated 31 JUL 2017





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# Questions?

# Thank you!

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