

# DNS Abuse Mitigation

## GAC Topic Leads:

Martina Barbero (European Commission)

Owen Fletcher (United States)

Hajime Onga (Japan)

## Guest Speakers:

Mahmut Esat Yildirim (ICT Authority of Turkiye, .TRABIS, TR-CERT)

Leticia Castillo (ICANN Contractual Compliance)

Reg Levy (Tucows, Registrars Stakeholder Group)

Dennis Tan (Verisign, Registry Stakeholder Group)

Jeff Bedser (CleanDNS, SSAC)

12 November 2024

**I C A N N | G A C**

Governmental Advisory Committee

# Agenda

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- 1. Introduction (5 min)**
- 2. Türkiye Approach to DNS Abuse (15 min)**
- 3. ICANN Briefing: Update on DNS Abuse Amendments (20 min)**  
Leticia Castillo-Sojo, ICANN Compliance
- 4. Panel Discussion (20 min)**  
Reg Levy (TuCows, Registrars Stakeholder Group)  
Dennis Tan (Verisign, Registry Stakeholder Group)  
Jeff Bedser (CleanDNS, SSAC)
- 5. GAC Discussion (20 min)**
- 6. Next Steps / Communiqué Consideration (10 min)**

# Introduction

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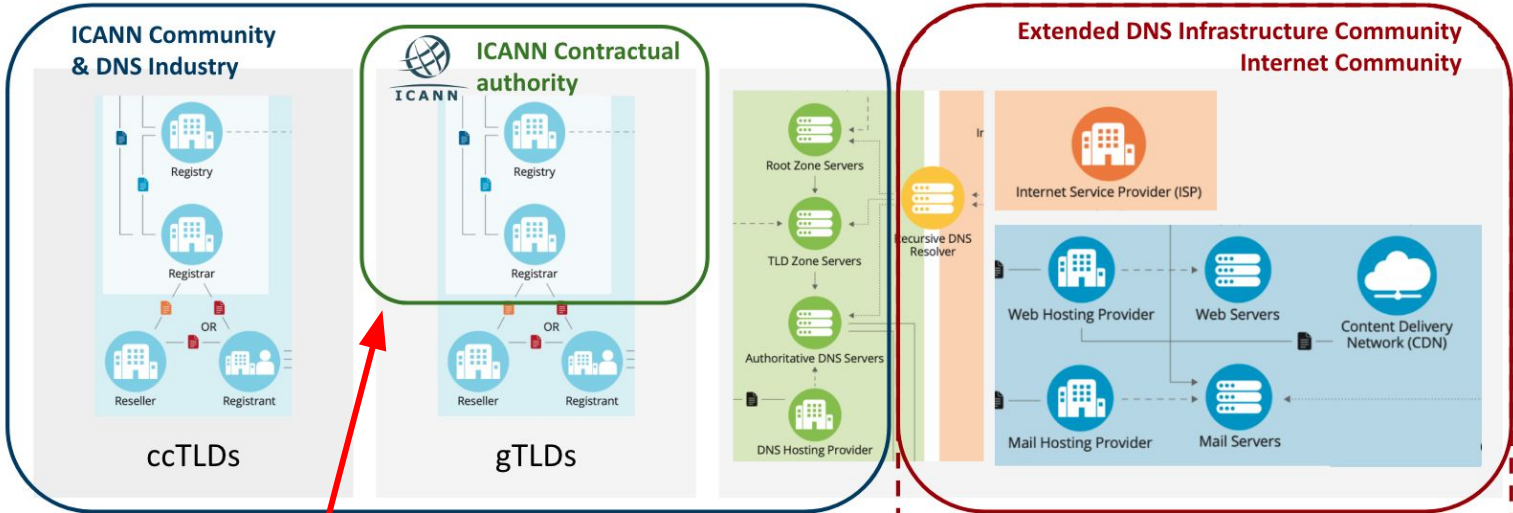
- DNS Abuse mitigation is a priority issue for the GAC
- gTLD Registries and Registrars are contractually required to respond to reports of DNS Abuse
- ICANN contracts define DNS Abuse as the use of domain names, or the DNS system, to perpetuate *malware, botnets, phishing, pharming, and spam* (when used as a delivery mechanism)
- GAC Topic Leads (EC, JP, US) program for ICANN81 and ICANN82:
  - Introduction to the topic
  - Ongoing work taking place within ICANN
  - Raise awareness about efforts outside of ICANN

# Introduction

End Users



Domain Names Services



Internet Infrastructure Services (incl. DNS, Routing, Content Hosting and distribution)

Providers of content and services



The scope of ICANN contractual authority is limited. The community of relevant actors is broader, within ICANN and outside ICANN. A lot is being done and can be done beyond the remit of ICANN's contracts.

# Introduction

- Pre-ICANN81 Webinar (4 Oct, UTC): SAC115 by SSAC
  - Discussions about the scope and framework of DNS abuse mitigation
  - Importance of cooperation among the extended DNS infrastructure community
- Host Country Presentation: Türkiye's approach to DNS Abuse
  - Kigali Communique: learning opportunities from other regions on good practices
  - Governmental and ccTLD practices, unique from ICANN and gTLD policies
- Discussions in ICANN81: "What can be done within ICANN?"
  - Briefing from ICANN about RA/RAA compliance
  - Discussion with stakeholders about the effect of the RA/RAA amendments
  - GAC discussion about effects of the amendments and relevant experiences
- Future discussions in ICANN82: "What can be done with the extended community or *the ecosystem*?"

***The agenda is so packed, so please be punctual!!***

# Türkiye's approach to DNS Abuse

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Presentation by

**Mahmut Esat Yildirim**

Head of the Information Technologies Department

(incl. TR-CERT and .TRABIS, the .TR ccTLD Manager)

Information and Communication Technologies Authority of Türkiye

# ICANN Briefing: Update on DNS Abuse Amendments

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Presentation by **Leticia Castillo** (ICANN Contractual Compliance)

# DNS Abuse Amendments Panel Discussion

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Panelists:

**Reg Levy**

Tucows, Co-chair of the Registrars Stakeholder Group & Contracted Parties House DNS Abuse Working Group

**Dennis Tan**

Policy Director at Verisign, Co-chair of the Registry Stakeholder Group's DNS Abuse Working Group

**Jeff Bedser**

CEO of CleanDNS, SSAC Leadership



# DNS Abuse Amendments Panel Discussion

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## Discussion Questions

1. As a Contracted Party, What have you done since the Amendments?
2. What have been the impact and consequences of the amendments ?
3. What are the lessons learned from the first 6 months of implementation of the amendments ?

# GAC Discussion

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1. What are your reactions to today's briefing on the implementation and impacts of the DNS Abuse contract amendments?
2. Are there lessons learned from previous round of New gTLDs and priorities for the next round as it relates to DNS Abuse Mitigation ?
3. Are there ccTLD best practices that could be considered in the gTLD space?

# Next Steps / Communiqué Consideration

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- Advice or issue of importance?
- Possible elements to include in the Communiqué:
  - The GAC will continue following measurements of the effectiveness of the DNS Abuse Amendments...
  - GAC expectations on future work on DNS abuse...
    - Recalling [GAC public comment](#) (17 July 2023): proactive monitoring and enhanced transparency, periodical review of DNS abuse definition, addressing DNS abuse within and outside ICANN, guidance on key terms, compliance considerations...
    - And/or relating to the new round gTLD...