# **DNS Abuse Mitigation**

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#### **Guest Speakers:**

Graeme Bunton (DNS Abuse Institute)

Chris Lewis-Evans (CleanDNS)

Samaneh Tajalizadehkhoob (ICANN Office of the CTO)

Nick Wenban-Smith (.uk) - ccNSO DASC Chair

Bruce Tonkin (.au) – ccNSO DASC Vice Chair

David Mcauley (.cc - Verisign) - ccNSO DASC Repository subgroup Chair

**ICANN78** 

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## ICANN | GAC

# **Agenda**

- 1. Background: DNS Abuse Contract Amendments; GAC Public Comment
- 2. Areas for Future Work
- 3. Discussion
- 4. Guest Speaker Presentations
  - DNS Abuse Institute Update
  - Domain Abuse Activity Reporting (ICANN OCTO)
  - Disruption/Mitigation of DNS Abuse (CleanDNS)
- 5. ccNSO DNS Abuse Standing Committee Presentation
- 6. Discussion
- 7. Conclusion

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## **Background: DNS Abuse Contract Amendments**

- Late 2022: Contracted Parties (<u>Registrar Stakeholder Group</u> and <u>Registry</u>
   <u>Stakeholder Group</u>) ask ICANN to negotiate new DNS abuse obligations for their contracts Registration Accreditation Agreement (RAA) and Registry Agreement (RAA)
- May 2023: <u>Draft amendments</u> published
- July 2023: GAC Public Comment submitted
- October 2023: <u>Voting period</u> opened
- December 2023: <u>Voting period</u> scheduled to close

## **Background: GAC Public Comment**

- Pre-ICANN77 webinars
  - Pre-ICANN77 GAC Capacity Development Webinar on DNS abuse #1 (4 May 2023)
  - Pre-ICANN77 GAC Capacity Development Webinar on DNS abuse #2 (22 May 2023)
- ICANN77: <u>Capacity Development Workshop</u> focus on DNS Abuse and the Public Comment Process; GAC's role
- GAC Public Comment Developed post ICANN77, submitted in July
  - Chinese Taipei, Colombia, Egypt, European Commission, Mali, Switzerland,
     United Kingdom, and United States
- Supportive of amendments and recommended areas for future work

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## **Areas for Future Work**

Once the contract amendments are approved, GAC looks forward to engaging in subsequent work with the multistakeholder community on DNS Abuse. Work could include:

#### Targeted Policy Development Processes (PDPs) to further inform updated RA/RAA

- **Guidance on Key Terms**. Refinement/guidance on the interpretation of key terms such as "appropriate," "prompt," "actionable," and "reasonable."
  - establishment of a set of indicators or data elements for "Actionable Evidence"
  - further guidance regarding "Appropriate Mitigation Actions" to be taken by parties to address different cases of DNS Abuse
- **Persistent Abuse.** How to address persistent DNS Abuse activity by registrants

**Positive Incentives** For registrars for positive results in tackling abuse (financial and non-financial).

- **Appeal Process.** Ways for registrants to appeal suspension of a domain name when they believe that the decision to take action was not warranted.
- Training. DNS Abuse prevention and mitigation training schemes for current and new actors in the ecosystem.

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## **Areas for Future Work**

Other work on outstanding issues to address prior to the next application round for New gTLDs:

- Consequences. Proposed amendments do not expressly include consequences for non-compliance.
  - GAC encourages ICANN org and the contracted parties to specify, at a minimum, in the Advisory, what the consequences might be in the event of non-compliance
- **Ability to Monitor Enforcement.** GAC encourages ICANN org to provide community with ability to monitor how compliance is enforced, and link future work on DNS Abuse w/the review of such data

#### Evolution of DNS Abuse

- periodic review of the definition of DNS Abuse, as suggested in SAC115.
  - Such review "should involve stakeholders from consumer protection, operational cybersecurity, academic or independent cybersecurity research, law enforcement and e-commerce."
- As forms of DNS Abuse evolve, so will the scenarios. Therefore, Advisory should be updated from time to time by gathering and analyzing actual use cases

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