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# Public Safety Working Group Update

#### 11 March 2020

#### **Speakers:**

Laureen Kapin, Federal Trade Commission, United States PSWG Co-chair Cathrin Bauer-Bulst, European Commission, DG Home, PSWG Co-Chair Chris Lewis-Evans, National Crime Agency, UK Gabriel Andrews, Federal Bureau of Investigation, United States Janos Drienyovszki, European Commission, DG Home

ICANN67 - GAC Agenda Item 9





# **ICANN67** Leadership Proposal for GAC Action



- 1. Endorse the PSWG Work Plan 2020-2021 (provided in annex to the relevant GAC briefing), which will continue to guide PSWG work and enable tracking progress in the fulfilment of the PSWG's mandate
- **2. GAC Members to consider encouraging their relevant public safety agencies** (criminal and civil law enforcement, and consumer protection agencies), **to join the work of the PSWG** by sharing operational experience, expertise as well as any policy concerns. The Working Group relies on the continued engagement of its stakeholders and continues to seek volunteers to contribute to and to take on a leading role in shepherding PSWG work.



# **PSWG Work Plan 2020/2021**



Reminder: <u>PSWG Terms of Reference</u> (June 2015)

#### 2018-2019 PSWG Work Plan (Endorsed by the GAC on 14 Feb. 2018) had 4 Strategic Goals:

- 1. DEVELOP DNS ABUSE AND CYBERCRIME MITIGATION CAPABILITIES
- 2. PRESERVE AND IMPROVE **DOMAIN REGISTRATION DIRECTORY SERVICES** EFFECTIVENESS
- 3. BUILD EFFECTIVE AND RESILIENT PSWG OPERATIONS
- 4. DEVELOP PARTICIPATION IN PSWG WORK AND ENSURE STAKEHOLDER INPUT

#### **2020-2021 PSWG Work Plan** (Enclosed and referenced in ICANN GAC briefing for this session)

- Maintains Strategic Goals 1 and 2
- Merges Goals 3 and 4 into one: "3. EFFECTIVE PSWG OPERATIONS AND STAKEHOLDER RELATIONS"
- Identifies more specific work items under each goal, and identifies a topic lead for each
- **Progress will be tracked continuously** in an associated Work Tracking Sheet
- Will facilitate reporting to the GAC and participant's agencies on PSWG work and outcomes

#### **Expected endorsement by the GAC in the ICANN67 Communiqué**



# **DNS Abuse: Discussion during ICANN67**



#### Registrar Stakeholder Group Meeting

Monday 9 March 15:00 UTC

- Guide to Registrar Abuse Reporting: publication expected this week
- Working on an Abuse Complaint/Report Flow Chart (for education purposes)

#### **Meeting with Contractual Compliance**

Monday 9 March 16:00 UTC

Complaint form and new <u>information</u> regarding reasonable access to non-public data

#### **At-Large Policy Session on DNS Abuse**

Monday 9 March 18:45 UTC

ALAC DNS Abuse 101: <a href="https://youtu.be/idaVG7nv32Y">https://youtu.be/idaVG7nv32Y</a>

#### **At-Large Policy Session on Contractual Compliance** Monday 9 March 20:30 UTC

Examined action in response to scenarios of abuse with ICANN Compliance:

- Names registered maliciously with a brand's information to abuse its customers
- Privacy/Proxy Registration
- Enforcement of PICs in highly regulated sectors (such as banks, pharmacies, accountants, etc.)



# **DNS Abuse: Discussion during ICANN67**



#### **ICANN Board meeting with CSG**

Tuesday 10 March 18:00 UTC

- Discussion of recent BC/Board correspondence on Compliance Enforcement
- ICANN Board committed and following closely community conversation
- Discussion of effectiveness of Contractual Negotiations vs. Policy Development
- Privacy/Proxy Services Accreditation Policy Implementation vs. EPDP Phase 1 & 2

#### **Registry Stakeholder Group Meeting**

Tuesday 10 March 19:00 UTC

- Discussing practices, policies and tools to limit incidence of abuse in TLDs
- Debates the need for and definition of DNS Abuse, despite industry baseline understanding such as in the <u>Framework to Address DNS Abuse</u>
- Seeks to educate the Community on extent of registry efforts and challenges

#### **ICANN Board meeting with SSAC**

Tuesday 10 March 21:00 UTC

- SSAC to provide roadmap for handling DNS Abuse. Top priority for SSAC.
- SSAC takes issue with actionnability/usefulness of SSR2 Draft Report.
- SAC 109 expected on DNS Encryption (DoH/DoT), expected to be educational

**ICANN Board meeting with ALAC** 

Wednesday 11 March 14:00 UTC

**ICANN Board meeting with RySG** 

Wednesday 11 March 15:45 UTC



# **DNS Abuse: Ongoing Developments**



#### Adoption and Use of the Framework to Address DNS Abuse

- Prior to ICANN66, DNS industry leaders put forward a <u>Framework to Address DNS Abuse</u> which recognized the need to address technical abuse as well as some content abuse (including CSAM).
- It is now <u>signed by 56 Registries and registrars</u> (as of 12 February).
- Anecdotal evidence of its effectiveness in North America.

#### • New Mitigation Commitments and Requirements in .COM

- ICANN <u>announced</u> a <u>Letter of Intent</u> between ICANN and Verisign (.COM) to collaborate with the ICANN Community to develop **best practices**, related **contractual obligations**, **tools and metrics** to **mitigate Security Threats**
- Proposed <u>Amendment of .COM Registry Agreement</u> to incorporate New gTLD Agreement
  Spec 11 3b requirements on Analysis and Reporting of Security Threats
- .COM domains represent 72% of all gTLD domains (144 million domains, as of Q3 2019)

#### ICANN Community / Board Engagement on DNS Abuse

- BC <u>Statement</u> (28 Oct. 2019), post-ICANN66 <u>letter</u> (9 Dec. 2019), and recent <u>response</u> by the Board (12 Feb. 2020)
- ALAC Advice on DNS Abuse (24 December 2019)



# **DNS Abuse: Ongoing Developments**



- Security Stability and Resiliency (SSR2) Review Draft Report
  - SSR2 Review Draft Report Available for Public Comment until 20 March 2020
  - Critical assessment on effectiveness of various instruments:
    - Contractual compliance enforcement (recommends an external audit)
    - Domain Abuse Activity Reporting (DAAR)
    - Implementation of Specification 11 3b by Registries
  - Takes issue with implementation of advice from SSAC, GAC and Security Experts
  - Endorses many of the CCT Review and RDS-WHOIS2 Review findings including pricing incentives for abuse mitigation
  - Calls for including ccTLDs in the scope of anti-abuse efforts in coordination with ccNSO
  - Recommends implementation of EPDP policy recommendations within 1 year
  - Recommends independent study of SSR implications of DNS Encryption technologies
  - → PSWG currently drafting a proposed GAC Public Comment, due 20 March 2020

