Agenda

1. Overview

2. Work in Progress and Future Milestones

3. SSAC Publications Since ICANN58

4. Community Interaction
Security and Stability Advisory Committee (SSAC)

**Who We Are**
- 35 Members
- Appointed by the ICANN Board

**What We Do**
Charter: Advise the ICANN community and Board on matters relating to the security and integrity of the Internet’s naming and address allocation systems.

**What is Our Expertise**
- Addressing and Routing
- Domain Name System (DNS)
- DNS Security Extensions (DNSSEC)
- Domain Registry/Registrar Operations
- DNS Abuse & Cybercrime
- Internationalization (Domain Names and Data)
- Internet Service/Access Provider
- ICANN Policy and Operations

**How We Advise**
97 Publications since 2002

- REPORTS
- ADVISORIES
- COMMENTS

OUTREACH
ICANN’s Mission & Commitments

- To ensure the stable and secure operation of the Internet's unique identifier systems.
- Preserving and enhancing the operational stability, reliability, security and global interoperability, resilience, and openness of the DNS and the Internet.

SSAC Publication Process

1. Form Work Party
2. Research and Writing
3. Review and Approve
4. Publish

Consideration of SSAC Advice

(To the ICANN Board)

1. SSAC Submits Advice to ICANN Board
2. Board Acknowledges & Studies the Advice
3. Board Takes Formal Action on the Advice
4. Choose different solutions (explain why advice is not followed)
### Current Work Parties
- Name Space
- IDN Harmonization
- SSAC Organizational Review
- WHOIS Rate Limiting
- DNSSEC Workshops (Ongoing)
- Membership Committee (Ongoing)

### Recent Publications

<table>
<thead>
<tr>
<th>[SAC097]: SSAC Advisory Regarding the Centralized Zone Data Service (CZDS) and Registry Operator Monthly Activity Reports (14 June 2017)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[SAC096]: SSAC Comment on the CCWG-Accountability-WS2 Draft Framework of Interpretation for Human Rights (30 May 2017)</td>
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</tr>
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</tr>
</tbody>
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### Outreach
- www.facebook.com/pages/SSAC/432173130235645
- SSAC Workshops at the Internet Governance Forum
Current Work in Progress

- Management of the Name Space
- Managing the Risk of Delegating new gTLDs
- IDN Harmonization
- WHOIS Rate Limiting
- SSAC Organizational Review
- DNSSEC Sessions at ICANN Meetings (Ongoing)
- Membership Committee (Ongoing)
Current and Future Milestones

Q1 2017

✓ [SAC091] SSAC Comment on Identifier Technology Health Indicators (20 January 2017)
✓ [SAC092] SSAC Input to the Cross Community Working Group on Accountability Work Stream 2 Human Rights (12 March 2017)

Q2 2017

✓ [SAC094] SSAC Response to the New gTLD Subsequent Procedures PDP Working Community Comment 2 (22 May 2017)
✓ [SAC095] SSAC Advisory on the Use of Emoji in Domain Names (25 May 2017)
✓ [SAC097]: SSAC Advisory Regarding the Centralized Zone Data Service (CZDS) and Registry Operator Monthly Activity Reports (14 June 2017)

Q3 2017

➢ Possible Advisory on IDN Harmonization
➢ Possible Advisory on Management of the Namespace
➢ Possible Advisory on Managing the Risk of Delegating New TLDs
➢ Possible Advisory on WHOIS Rate Limiting
➢ SSAC Operational Review (Ongoing)
SSAC Publications Since ICANN58

[SAC092] SSAC Input to the Cross Community Working Group on Accountability Work Stream 2 Human Rights (12 March 2017)

- Ensure that discussions concerning Human Rights are scoped within the ICANN remit during discussions on the IANA Stewardship Transition. ICANN’s remit is limited to coordinating the allocation and assignment of Domain names, Internet Protocol(IP) addresses, Autonomous System (AS) numbers, and protocol port and parameter numbers.


- Provides comments in the public comment forum on the Cross Community Working Group (CCWG)-Accountability Work Stream 2 draft recommendations to Improve Supporting Organization/Advisory Committee (SO/AC) Accountability.
**SSAC Publications Since ICANN58**

[SAC094] SSAC Response to the New gTLD Subsequent Procedures PDP Working Community Comment 2 (22 May 2017)

- Provides comments in the public comment forum on the Community Comment 2 (CC2) questionnaire developed by the GNSO's Policy Development Process Working Group that is evaluating what changes or additions need to be made to existing new gTLD policy recommendations.

[SAC095] SSAC Advisory on the Use of Emoji in Domain Names (25 May 2017)

- Due to their popularity, there have been questions and discussions on the use of emoji in domain names.
- The SSAC has studied this question and concluded that the use of emoji in any label of a domain name should be discouraged.
- In this advisory, the SSAC explains its reasoning.

- Provides comments in the public comment forum on the Cross Community Working Group (CCWG)-Accountability Work Stream 2 draft Framework of Interpretation for Human Rights.

[SAC097]: SSAC Advisory Regarding the Centralized Zone Data Service (CZDS) and Registry Operator Monthly Activity Reports (14 June 2017)

- The stated CZDS program goals were standardization and easy, reliable operations for participants who have a requirement to access these zone files.
- The CZDS has often succeeded in these goals. However, after three years of operation, community members have documented problems where the CZDS does not deliver on these objectives.
- This advisory details these problems and recommends improvements.
Questions from the Community

- How does the SSAC prioritize new work?
- How does the SSAC address requests from the ICANN Board and the community?
- How does the SSAC track the Board’s response to SSAC advice?
- How does the SSAC inform the community of its work?
- How can the community track the Board's response to SSAC advice?
Questions to the Community

- Are the SSAC publications accessible and understandable:
  - How is the length (long, short, just right?)
  - How is the level of detail?
  - Do the publications reach their audience?
- How can the SSAC do a better job for the community?
- What can the SSAC do differently?
- What topics are missing from the current list of work parties?
Thank you