

# Security and Stability Advisory Committee (SSAC)

## Who We Are



⦿ 30 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



**82 Publications since 2002**

⦿ **REPORTS** ⦿ **ADVISORIES** ⦿ **COMMENTS**

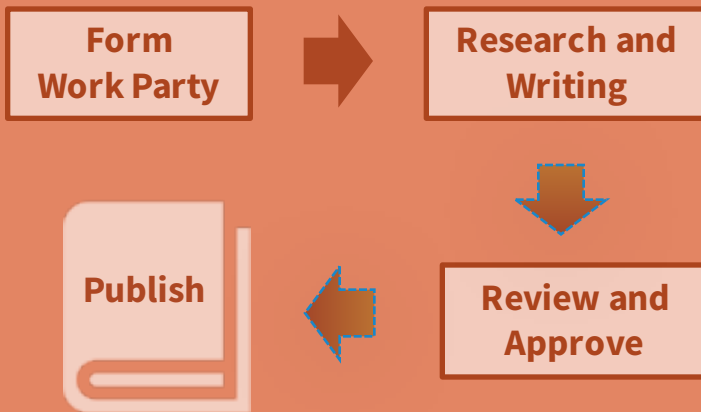
**OUTREACH**

# Security and Stability Advisory Committee (SSAC)

## ICANN's Mission & Core Values

- 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 of the Internet.

## SSAC Publication Process



## Consideration of SSAC Advice

(to the ICANN Board)

SSAC Submits Advice to ICANN Board

Board Acknowledges & Studies the Advice

Board Takes Formal Action on the Advice

1. Policy Development Process

3. Dissemination of Advice to Affected Parties

2. Staff Implementation with Public Consultation

4. Chose different solutions (explain why advice is not followed)

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## Current Work Parties

- ⦿ Name Space
- ⦿ IDN Harmonization
- ⦿ Auction Proceeds
- ⦿ DNSSEC Workshops (Ongoing)
- ⦿ Tracking Board Advice (Ongoing)
- ⦿ Membership Committee (Ongoing)

## Recent Publications

[SAC082]: Response to the Request for Advice Relating to the 2012 New Generic Top Level Domain (gTLD) Round (May 2016)

[SAC081]: SSAC Response to Request for Input on Next Generation gTLD RDS to Replace WHOIS Policy Development Process (PDP) (May 2016)

[SAC080]: SSAC Approval of CCWG-Accountability Supplemental Final Proposal on Work Stream 1 Recommendations (02 March 2016)

[SAC079]: SSAC Advisory on the Changing Nature of IPv4 Address Semantics (29 February 2016)

**ICANN | SSAC**

Security and Stability Advisory Committee

## Outreach



ssac.icann.org and SSAC Intro:  
[www.icann.org/news/multimedia/621](http://www.icann.org/news/multimedia/621)



[www.facebook.com/pages/SSAC/432173130235645](https://www.facebook.com/pages/SSAC/432173130235645)



SAC067 SSAC Advisory on Maintaining the Security and Stability of the IANA Functions Through the Stewardship Transition and SAC068 SSAC Report on the IANA Functions Contract: [www.icann.org/news/multimedia/729](http://www.icann.org/news/multimedia/729)

SSAC Workshops at the Internet Governance Forum