Welcome!

Interested in learning what the Security, Stability, and Resiliency of the Domain Name System Review (SSR2) is all about?

The purpose of this presentation is to share why the SSR2 Review is so important, what skills are needed, what is involved, and how to apply!

Why is this important?

ICANN is committed to improving the operational stability, reliability, resiliency, security and global interoperability of the Internet's system of unique identifiers

We need You!

Community input is critical in helping ICANN grow to meet future needs, challenges, and opportunities within its defined Mission and Scope

What does the SSR2 Review focus on?

SECURITY

Assessing the security, operational stability, and resiliency matters, both physical and network, relating to the coordination of the Internet's system of unique identifiers

STABILITY

Ensuring conformance with appropriate security contingency planning framework for the Internet's system of unique identifiers

RESILIENCY

Maintaining clear and globally interoperable security processes for those portions of the Internet's system of unique identifiers that ICANN coordinates

Why community members join a Review Team?

Participate in the dialogue to identify community issues and concerns, and recommend improvements

Develop valuable skills, experience, and expertise

Build relationships with a global network of professionals

Contribute your expertise and knowledge to improve ICANN, as a representative of your community, region, or gender
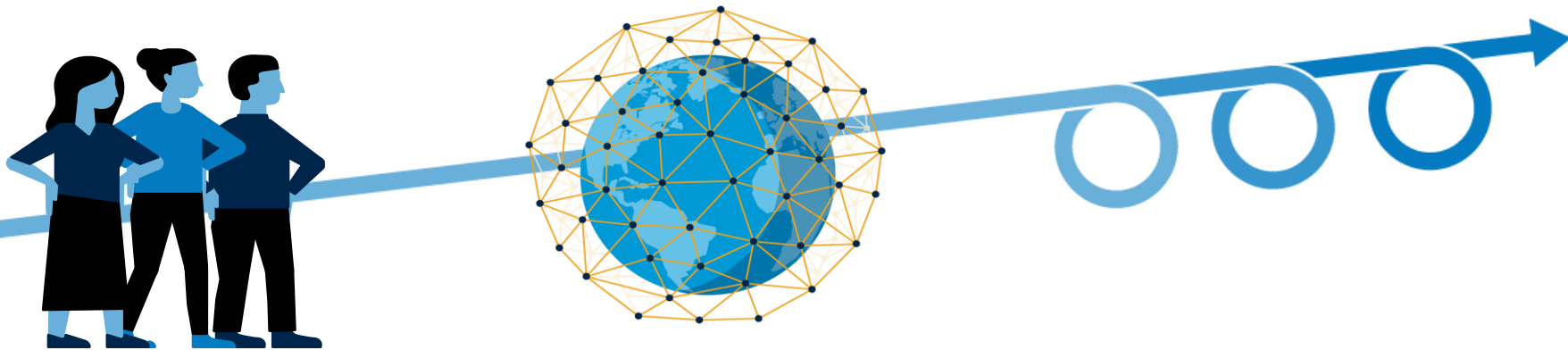
Join in a global multistakeholder community dialogue

Why apply to join the SSR2 Review Team?

Be a part of the team who will look at how well ICANN does on security

Contribute to improving security for the Internet's system of unique identifiers that ICANN coordinates

Develop implementable recommendations for ICANN's continuous improvement

What does an SSR Review Team look at?

1 How successfully has ICANN implemented previous community improvement recommendations?

2 How effective are ICANN's unique identifier security processes?

3 What improvements can ICANN make to its security efforts to meet future challenges and threats?

How much of your time will be needed?

Each Review Team member will need to set aside time to:

Participate in face-to-face Review Team meetings
(locations to be determined)

Attend team calls (estimated: 4 hours per week) + additional subgroup calls
(as needed)

Prepare for team discussions and support findings by reviewing and analyzing material, drafting text, and consulting with others

Travel support available to Team Members

SSR2 Review Team important dates

Event	Date
Call for Volunteers announced	30 June 2016
Application deadline – applications closed	15 August
All received applications posted publically	15 September
Application processing	23 September
Review Team member selection deliberations	21 October
Announcement of selected Review Team members	16 November
Anticipated first meeting	December 2016

What skills do you need for the Review Team?

General Skills:

- Commitment and time to participate
- Team spirit, consensus-seeking attitude
- Willingness to learn
- Readiness to contribute
- Objectivity, put aside personal opinions
- Analytical skills
- Capacity to draw fact-based conclusions
- Good communications skills using multiple methods and tools

Specific Expertise:

- Understand Internet Unique Identifiers, including: DNS, IP numbering, AS numbers, protocol parameters
- Identify and mitigate abuse within those sectors
- Understand operation of the DNS root name system
- Understand malware and abuse vectors and mitigations
- Conduct risk assessment and management
- Have background in corporate data security and/or business systems
- Understand incident response

What do Review Team members do?

1 Identify areas/ issues to look at; assess implementation progress

2 Gather & analyze data, consult subject matter experts & deliberate

3 Develop Draft Report & recommendations for Public Comment

4 Issue Final Report & recommendations for Board consideration

5 Take part in implementation planning on Board-adopted recommendations

BOARD

How to apply?

If you are interested in applying for the Review Team please provide the following:

- A resume detailing relevant skills and experience
- A letter of motivation detailing your interest in serving on the Review Team
- A Statement of Interest
- Supporting Organization (SO) or Advisory Committee (AC) affiliation

Completed Applications should be emailed to
reviews@icann.org.

Announcement of the Call for Volunteers will be published at
https://www.icann.org/news/announcements

Additional information on the application process can be found at
https://www.icann.org/resources/reviews/aoc/ssr

If you have additional questions, please contact us at SSR2-Questions@icann.org

Thank you!
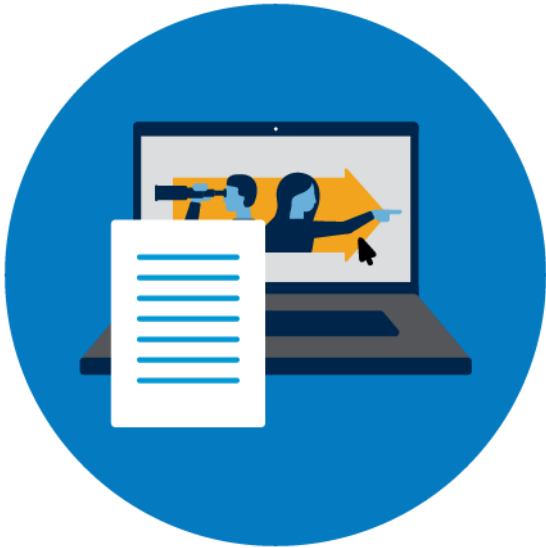
Please consider applying for the Security, Stability, and Resiliency of the Domain Name System Review (SSR2).

We look forward to receiving your application!

Testimonials from past SSR Review Team Members

ICANN

A word from past participants

"The review team experience was fantastic. It allowed me to come in and consult with people who had varied different experience and the possibility to contribute. Interaction is at a very high intellectual level and the process of sharing and building ideas is exciting."

Dr. Alejandro Pisanty
Member of the SSR1 Review Team

A word from past participants

"Go for it and enjoy the ride. It's an interesting and fun process that requires hard work and provides for rewards in the form of knowledge and the satisfaction of doing something important for the ICANN, Internet and user community."

"I saw a more complete view of how ICANN operates including the staff. Being able to speak about how ICANN works with confidence has been most valuable."

Martin Hannigan
Member of the SSR1 Review Team

A word from past participants

"The SSR Review provided a chance to get involved and be part of ensuring that the DNS remains well run and governed, in a way that really gets into the details of an issue that allows for a thorough investigation and process. It was an excellent opportunity to work inside an international team to recognize good progress and suggest ways of improving ICANN's operational practices and processes."

Simon McCalla
Member of the SSR1 Review Team

A word from past participants

"Participating in the SSR Review provides an opportunity for the community to see how the ICANN organization works on security and stability issues and for global experts to contribute their diverse expertise into improving resilience for the Internet's unique identifiers. The ideas discussed by this group will drive recommendations that will enhance security and stability within the mandate of ICANN as an organization. We need DNS security and resilience expertise from a broad range of people, from a variety of backgrounds. Please contribute or encourage people to do so for the upcoming review."

Patrick Jones
ICANN staff support for SSR1