

ICANN Security, Stability and Resiliency of the Domain Name System Review Team Update - June 2017

The [Second Security, Stability and Resiliency of the Domain Name System Review Team](#), also referred to as “SSR2-RT”, is reviewing security, operational stability and resiliency matters relating to ICANN’s coordination of the Internet’s system of unique identifiers. (Our mandate can be found in ICANN’s [Bylaws](#)). The Review Team is assessing the extent to which ICANN has successfully implemented its security efforts, the effectiveness of the security efforts to deal with actual and potential challenges and threats to the security and stability of the DNS, and the extent to which the security efforts are sufficiently robust to meet future challenges and threats to the security, stability and resiliency of the DNS, consistent with ICANN’s Mission.

Status

The Review Team—which is comprised of [volunteers](#) selected by ICANN’s Supporting Organizations and Advisory Committees, and includes one Board member—started in mid-March, and issued its [Terms of Reference](#) in May. We have been engaged in fact-finding and information sharing as we work to refine the review’s focus through development of our scope of work, timeline and detailed work plan. At our recent face-to-face [meeting](#) in Madrid, the Review Team identified five broad topic areas to examine:

1. Review implementation of the first Security Review Team’s report (SSR1)
2. ICANN security processes
3. ICANN DNS security coordination processes
4. Future threats and challenges
5. IANA transition impact

A detailed list of brainstorming topics within each area is available [here](#). The Review Team started with a broad array of SSR topics, which mirrors the diversity of interests within the community and among Review Team members. Some topics will inform the Review Team’s understanding of the SSR landscape and ICANN’s activities, and some will be the focus of more concentrated work.

The Review Team also is in the process of examining a substantial number of [reports and background materials](#), and has received briefings on a range of topics to prepare for its in-depth work. (A list of these can be found on the [background materials](#) wiki page).

Key Milestones

- **14 February 2017:** ICANN [announced](#) selection of the 16-member Security Review Team.
- **12 March 2017:** Review Team’s [public consultation](#) at ICANN58, Copenhagen.
- **16 March 2017:** Review Team’s face-to-face [meeting](#) at ICANN58, Copenhagen.
- **30 March 2017:** Review Team [announced](#) its leadership selection of three co-chairs:
 - Denise Michel, Domain Name System Strategy and Management at Facebook, Inc. (GNSO representative, North America)
 - Eric Osterweil, Principal Scientist at Verisign (RSSAC representative, North America)
 - Emily Taylor, CEO at Oxford Information Labs Ltd, Associate Fellow Chatham House (GNSO representative, Europe)
- **11 May 2017:** Review Team adopted its [Terms of Reference](#) and delivered them to the ICANN Board.

- **15 & 16 May 2017:** Review Team's face-to-face [meeting](#) in Madrid, Spain.

Meetings

The Review Team progresses its work through weekly online meetings, emails, and occasional face-to-face meetings – all of which are open to the public (click [here](#) for more information). We will [meet](#) face-to-face on 25-26 June in Johannesburg and welcome all interested parties to participate as observers, either in-person or remotely. Please send any input on the Review Team's work to our publicly archived email list: input-to-ssr2rt@icann.org. [Learn more](#).