Public Call by the Stability, Security, and Resilience of the DNS Review Team (SSR-RT)

Trace to: Alejandro Pisanty, Chair and Andrea Rigoni, Vice-Chair

Questions and request for input from the community based on the SSR-RT

1. Existing analysis of the impact of ICANN's responsibilities, as stated in the bylaws and related documents, on the Stability, Security, and Resilience of the DNS.
2. Opinions on the limitations of the scope of ICANN's responsibilities, as stated in the bylaws and related documents, on the Stability, Security, and Resilience of the DNS.
3. Recent opinion on the DNS CERT proposal and on the need to coordinate/support detection and management of attacks/incidents to DNS
4. Experiences, difficulties, unexpected advantages, and lessons learned in the implementation of DNSSEC.
5. Sources of risk analysis for the DNS, as well as contingency planning, business continuity planning (BCP) and related work for the DNS.
6. Original solutions proposed to increase the Stability, Security, and Resilience of the DNS at the protocol level, including the design of the Root Server system.
7. Processes used by DNS users and operators to guarantee that the Risk Analysis related to the DNS is comprehensive and updated.
8. Analysis of the relationships of ICANN with "contracted parties" (registries and registrars) as well as others (ccTLDs not bound contractually to ICANN, Root Server Operatorrs, etc.)
9. Involvement, present or possible, of non-ICANN entities in the design, implementation, operation, and evolution of the DNS, in its potential impact on the Stability, Security, and Resilience of the DNS.
10. Solutions/Proposals on Root Server Governance, including transparency, accountability, security/performance measurements, policies, accessibility and the opportunity to have more RS operators
11. Studies or informed opinion related to large-scale risks that can alter the environment of the DNS, and indicators, metrics or harbingers of such risks, including models/frameworks to measure Security, Stability and Resilience of the DNS as a system.