RSSAC Caucus Membership Application Statement of Interest (SOI) Form

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Please make sure to review Points of Consideration section under "How to Join" on the <u>RSSAC Caucus</u> <u>web page</u> before completing this SOI.

- Name: Gaurav Kansal
- Affiliation and current position: Scientist at National Informatics Centre, India
- Relevant qualifications:
 - 1. Managing more than 10,000 3rd level GOV.IN and NIC.IN zones.
 - 2. Running the recursive DNS services on ANYCAST for Indian Government and NKN users; managing a traffic of more than half a billion queries per day.
 - 3. Technical architect of Indian Public DNS (1.10.10.10 and 2409::1) which will be launched very soon
 - 4. Member of APNIC, and other RIRs

Motivation for membership in the RSSAC Caucus:

I am interested in the operations, stability and security of the root dns system because whole Internet is dependent on Root Servers and unavailability of root dns means unavailability of Internet. Even if many countries have set up the parallel root and worked in the Internet Resilience direction but this has not been demonstrated in the public forum by anyone, so till date, stability and security of root dns is one of the most critical aspects of the Internet. With the relevant experience of running and managing the Authoritative DNS for thousands of 3rd level domains, I feel that i can contribute in the RSSAC community.

- Indication of availability: Can contribute 6-8 hours a week and can attend the RSSAC meetings.
- Formal roles (if any) and interests in the work of RSSAC: No formal role.
- Links where appropriate:
 https://blog.gauravkansal.in
 https://www.linkedin.com/in/gaurav-kansal/