## Letter of Motivation Second Security, Stability, and Resiliency of the DNS (SSR2) Review Team

## Subramanian Moonesamy

I would like to volunteer to serve as Independent Expert on the Second Security, Stability, and Resiliency of the DNS Review Team (SSR2-RT). I am not part of any Supporting Organization (SO) or Advisory Committee (AC). I would like to disclose that I am currently serving as a Trusted Community Representative (Cryptographic Officer) for the DNSSEC Root Zone.

I usually read technical specifications and lengthy reports about internet-related matters which most people would consider as boring. My experience of doing reviews is that it can be a learning experience. My motivation to volunteer on the Second Security, Stability, and Resiliency of the DNS Review Team is that it would be interesting to analyze ICANN policies, procedures and guidelines and assess their effectiveness.

A few years ago, I came across a g.root-servers.net instance which did not support DNS queries over TCP. The g-Root operator acknowledged that there was an issue and it was solved within the hour. When I served as co-Chair of the AfriNIC Policy Development Working Group, I identified the technical and policy issues so that the Policy Development Working Group could reach agreement on the policy proposals. I requested the classification of RFC 2050 (Internet Registry IP Allocation Guidelines) as Historic. As a subject-matter expert, I have reviewed IANA Considerations Sections in technical specifications which were intended for publication as IETF RFCs.

I am intimately familiar with DNS, IP number resources and Protocol Parameters issues as I have actively participated in public discussions about those topics over the years. My experience of working with people is that it is worthwhile to step back and be open-minded.