ICANN:

I am pleased to submit my name for consideration for the AoC Review Team on Security, Stability, and Resilience of the DNS. I have attached a short CV and my statement of interest. Note that I have a formal Conflict of Interests statement, dated 1 August 2016, on file with ICANN.

I have been a participant in ICANN since its beginnings serving as Secretariat to the ISPCP constituency, the Chair of the Address Supporting Organization, member of the RSTEP, and most recently as a member of the ISPCP constituency. I have also directed work on two of the Independent Evaluation panels for the new gTLD program.

I have significant experience working with DNS infrastructure in my time at BT and subsequently as an advisor for Western European governments on Internet policy related to the DNS. In that capacity, I've worked on DNSSEC projects, standardization efforts in the IETF, and performance and security management for large DNS implementations. I believe that the combination of technical and policy background makes for a very helpful addition to the SSR2.

While with BT, I was responsible for policy and technical coordination of a global DNS implementation and worked on DNSSEC, enum and other infrastructure related issues.

My interests in stability issues related to the DNS is broad. I have been a contributor to DNSOP in the IETF and to the effort to understand name collision in the context of the expansion of the DNS namespace.

I believe that the DNS is in the midst of significant evolutionary change and that the security, stability and resilience of the DNS is under threat in ways that were not the case during the first SSR. My interest in SSR2 is in enhancing the security, stability and resiliency of the DNS is practical, standards-based, data-driven approaches with clear mandates for ICANN and the community that makes ICANN effective.

Best regards,

Mark

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