

Letter of Motivation  
Accountability and Transparency Review Team  
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Security and Stability Advisory Committee

With this letter and my attached vitae, I wish to volunteer to serve on Review Team 2: Preserving security, stability and resiliency of the DNS. My motivation for this commitment derives from my wish to help ICANN achieve its commitment to ensure that a plan is in place to enhance the operational stability, reliability, resiliency, security, and global interoperability of the DNS.

ICANN is at a critical juncture in its existence. ICANN has enshrined its commitment to the global community that it will act for the benefit of global Internet users and will ensure that the outcomes of its processes will reflect the public interest. It is also taking important forward-looking steps, with its deployment of DNSSEC in the root, to preserve and enhance the security of the DNS for all. ICANN's fulfillment of these commitments will determine its future success as an organization charged with the critical role of technical coordinator for the Domain Name System.

I have been involved with Internet technical standards for over 20 years as an active participant in the IETF. I have designed and developed protocols that depend on the DNS. I founded and managed a business for over 12 years for which the DNS was a critical resource. I also chaired the DNS Security Working in the IETF for its entire 8 years of existence when the DNS Security protocol (DNSSEC) was first developed. It was my team that wrote and made available the first public domain implementation of DNSSEC. Currently, I am the technical manager responsible for the launch of DNSSEC in the .ORG TLD, the largest TLD to offer DNSSEC services. I have the requisite technical skills to serve on the review team.

I have been a security practitioner throughout my entire career. All of my technical activities have embraced the study, application, and deployment of security principles, especially risk management, control, and the mitigation of nefarious activities. I joined the Security and Stability Advisory Committee during its first year of existence to provide technical management support. During the next 7 years I not only supported and actively participated in the activities of the SSAC, but I became intimately familiar ICANN's open, transparent, and accountable rulemaking and policymaking processes. Today I serve only as an active technical contributor to the SSAC. I have the requisite understanding and experience with the operation of ICANN to serve on the review team.

The IETF and ICANN share a similar objective though different implementation of bottom up policy and decision-making processes. These combined experiences provide a base of knowledge and a skill set that could well serve the ICANN community as a member of the review team. Having been a longstanding and active participant in both organizations, observing the growing pains as well as the successes, I would welcome the opportunity to make a contribution to ICANN's continued growth and maturation as an organization that inspires confidence and global acceptance as a model for community, bottom up policymaking and decision making for the DNS.