

03 June 2024

Ram Mohan
Chair, Security and Stability Advisory Committee (SSAC)

RE: SAC123: SSAC Report on the Evolution of Internet Name Resolution

Dear Ram,

I am writing to thank you and the SSAC for the extensive report and advice provided in [SAC123: SSAC Report on the Evolution of Internet Name Resolution](#). The Board appreciates the SSAC's extensive research and explanation of alternative naming systems for the ICANN community, particularly the analysis on different perspectives of ambiguous Internet name resolution for end users and software developers.

The Board notes that the SAC123 recommends that ICANN org continue to track and provide regular updates on both alternative protocols that make use of the domain namespace, and efforts to create mitigations and reduce risks inherent in the coexistence of multiple namespaces and protocols.

The Board confirms that ICANN org continues to research alternative namespaces. The Office of the Chief Technology Officer (OCTO) published a research report regarding [Challenges with Alternative Name Systems](#) in April 2022 and continues to conduct research on the topic. Additional reports regarding alternative naming protocols, when they become available, will be published on the [OCTO publications website](#) or the [OCTO Commissioned Documents website](#).

The Board underscores the importance of monitoring emerging identifier technologies and highlights OCTO's previous updates to the ICANN Board and community at [ICANN75](#) and [ICANN78](#). The Board affirms that OCTO continues to research emerging identifiers and intends to present community updates as research findings are further defined.

The Board will be closing out SAC123 advice in the [Action Request Register \(ARR\)](#). The Board thanks the SSAC again for its efforts in producing SAC123, and we look forward to discussing matters relating to the security and integrity of the Internet's naming and address allocation systems in the future.

Sincerely,



Tripti Sinha
Chair, ICANN Board of Directors