

1 Introduction

The Software Defined Radio Forum, Inc. doing business as the Wireless Innovation Forum is an international group of equipment vendors, subsystem vendors, software developers, technology developers, communication service providers, research and engineering organizations, academic institutions, government users, regulators and other interested parties who share the common business interests of advancing technologies supporting the innovative utilization of spectrum and the development of wireless communications systems, including essential or critical communications systems¹.

Within the Wireless Innovation Forum, the Spectrum Sharing Committee serves as a common industry and government standards body to support the development and advancement of spectrum sharing technologies based on the three-tier architecture proposed for the Citizens Broadband Radio Service (FCC Part 96) rulemaking activities². This Committee is intended to facilitate the interpretation and implementation of FCC rulemaking to a level that allows industry and government parties to collaborate on implementation of a common, efficient, well-functioning ecosystem around this technology³.

2 Statement of Need

The Wireless Innovation Forum's Spectrum Sharing Committee is seeking candidates to be accredited to operate a Root of Trust certificate for the CBRS Public Key Infrastructure as outlined in the following documents:

1. WINNF-TS-0022 CBRS Certificate Policy Specification
(<https://winnf.memberclicks.net/assets/CBRS/WINNF-TS-0022.pdf>)
2. WINNF-TS-0065 CBRS Communication Security Technical Specification
(<https://winnf.memberclicks.net/assets/CBRS/WINNF-TS-0065.pdf>)

Additional Information on this need, including an FAQ addressing questions submitted in response to the RFP can be found at <https://cbrs.wirelessinnovation.org/cbrs-root-ca-operator>.

3 Proposal Requirements and Assessment

Requirements for the proposal and subsequent assessment are defined in the following document:

1. WINNF-16-P-0235-V1.0.0 CBRS PKI Root of Trust Operator Requirements <insert link>

Specific attention is called to the following requirement taken from that document:

Identify a licensed WebTrust practitioner qualified to perform WebTrust CA audits with which it has an ongoing relationship, and which has performed a qualifications check of the suitability of the Certificate Authority according to these requirements.

¹ <http://www.wirelessinnovation.org/>

² <https://www.ecfr.gov/cgi-bin/retrieveECFR?gp=&SID=0076fe7586178336d9db4c5146da8797&mc=true&n=pt47.5.96&r=PART&ty=HTML>

³ <http://www.wirelessinnovation.org/ssc>

- a. *CAs shall contact the auditor directly, and shall enter into such agreement and pay such price as the auditor shall determine.*
- b. *The auditor shall submit an audit report to WinnForum using an approved form provided by WinnForum for that purpose.*
- c. *A completed report shall state that the applicant CA had met the accreditation criteria, and shall include substantiating data.*
- d. *WinnForum shall review the report to confirm that the accreditation criteria had been met.*

4 Submission Deadline

Please submit your proposal via email no later than 11:59 PM PDT on 30 August 2019 to:

Lee Pucker
Chief Executive Officer
The Wireless Innovation Forum
Telephone: +1-604-828-9846
Email: Lee.Pucker@WirelessInnovation.org

5 Timing

Organizations will be notified of acceptance by no later than 20 September 2019. If there is an issue with their proposal, they will be given an opportunity to revise their proposal and resubmit.

Successful applicants will be asked to sign a root of trust operator agreement in order to receive their accreditation as a CBRS Root of Trust Operator.

6 Fees

Accreditation shall be made available free of charge for Wireless Innovation Forum Members in good standing. Non-members shall be charged an administrative fee of \$2000 per year.