

DISA Confirms Open-Source OpenSSRF a Suitable Reference Implementation for DoD's SSRF version 3.1



For Immediate Release

Washington, DC – 7 January 2016 – The Wireless Innovation Forum, a non-profit international industry association dedicated to driving the future of radio communications and systems worldwide, today announced that the Defense Information Systems Agency (DISA) has confirmed that OpenSSRF is a suitable reference implementation of the Standard Spectrum Resource Forum (SSRF) version 3.1, the DoD's standard for the exchange of spectrum management-related data.

OpenSSRF, contributed by Keybridge Global with development sponsored by the WInnForum's Open SSRF Working Group, provides a verbatim compilation of the SSRF version 3.1 into Java. The specification is defined in MCEB Pub 8 Version 3.1 as of 2014-09-16. It defines standard data elements for automated exchange of radio-frequency (RF) spectrum-related data and is managed under the authority of DOD Directive 5100.35, Military Command, Control, Communications, and Computers Executive Board (MC4EB) and published in the MC4EB Pub 8 document. The SSRF specification is published and placed in to the public domain by the MC4EB. It is royalty-free and license-free.

"SSRF is an important core technology for spectrum administration and already enables critical spectrum sharing and frequency coordination services. This confirmation provides independent confirmation of the legitimacy of our reference implementation." said Jesse Caulfield of Key Bridge Global LLC and Chair the Forum's Open SSRF Working Group.

File downloads available include:

- [Reference Implementation Source Code and Documentation](#) (.zip)
- [DISA/DSO Reference Implmentation Compliance Letter](#) (.pdf)

The latter references approved WInnForum Documents:

- [Certification Test Requirements for Conformance with the Standard Spectrum Resource Format \(SSRF\)](#)
- [Certification Test Plan SSRF Conformance for OpenSSRF Software v3.1.0](#)

Current Release Version on Reference Implementation is also available at <http://openssrf.org/>

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About the Wireless Innovation Forum

Established in 1996, The Wireless Innovation Forum (SDR Forum Version 2.0) is a non-profit mutual benefit corporation dedicated to advocating for spectrum innovation, and advancing radio technologies that support essential or critical communications worldwide. Members bring a broad base of experience in Software Defined Radio (SDR), Cognitive Radio(CR) and Dynamic Spectrum Access (DSA) technologies in diverse markets and at all levels of the wireless value chain to address emerging wireless communications requirements. To learn more about The Wireless Innovation Forum, its meetings and membership benefits, visit www.WirelessInnovation.org.

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