



| Liaison Statement | |
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| Title/Subject: | Endorsement of work in OneDM liaison group |
| Date: | 14 July 2020 |
| To: | onedm@iotliaison.org |
| Copy to: | N/A |
| In response to: | N/A |
| Send replies to: | staff@openconnectivity.org |
| List of attachments: | N/A |

Dear OneDM group,

The Open Connectivity Foundation acknowledges that achieving interoperability across ecosystems is key for accelerating the adoption and deployment of successful IoT solutions and hereby endorses the work done in the One Data Model liaison group to address the challenges for interoperability on data modeling work.

Sincerely,
David McCall
President, Open Connectivity Foundation

1. Overview

OCF acknowledges the important of creating “the Semantic Definition Format (SDF) for Data and Interactions of Things” (<https://onedm.org/SDF/sdf.html>) and having it stable at version 1.0.0. OCF sees much value in having the semantic definition format standardized in IETF. Having this format standardized at IETF will increase the adoption of SDF.

The OCF data models in Open API specification format can be automatically converted to SDF and visa versa. The open source tooling is available at:

<https://github.com/openconnectivityfoundation/SDFtooling>

Due to this conversion work OCF has confidence that SDF as data format is suitable for usage and OCF has contributed OCF data models to the OneDM experimental playground in SDF format.

We are looking forward to continuing working with the OneDM liaison group to further facilitate interoperability with other IoT ecosystems.

2. Requested Actions

None

About Open Connectivity Foundation

The Open Connectivity Foundation is dedicated to enabling an interoperable, scalable, reliable and secure Internet of Things for consumers, businesses and industries. OCF delivers a connectivity framework, IoTivity open source implementation, and certification program. OCF devices can securely communicate regardless of form factor, operating system, service provider, transport technology or ecosystem. Its solutions leverage industry standards that allow anyone to quickly build a complex device from a consistent set of building blocks and provided tools, driving scalability and interoperability. OCF specifications are ratified by ISO/IEC JTC1. Join our 500+ membership and learn more at www.OpenConnectivity.org.