Press Release

Cologne / Barcelona, 22.02.2016

At the Mobile World Congress, the EEBus Initiative and Open Connectivity Foundation (OCF) jointly demonstrate with real devices how global interoperability works

Visit us at booth 8.0C35. in the IoT Pavilion

Last year two of the leading alliances for a standardized internet of things: The U.S. American Open Connectivity Foundation and the European EEBus Initiative joined forces. On the Mobile World Congress (MWC) in Barcelona both alliances present for the first time how this collaboration works in real life. The OCF Connectivity concept and the EEBus data model complement each other and can jointly power the interoperability of the IoT in the future. This year's OCF Booth **(IoT Pavilion 8.0C35.)** features a live demonstrator showing the interoperability of the EEBus with the presented OCF devices. The demonstrated Use Case shows a Wolf boiler using the smart connection over an Intel Gateway to a Honeywell thermostat, to adapt to the user's heating preferences. This of course is just one fragment of that what will be feasible within the EEBus-OCF cooperation in the future.

In the EEBus Initiative nearly 60 leading companies and innovation drivers are actively working to standardize the IoT with the technology- and sector-neutral EEBus. While the EEBus has its roots in Energy Management and still remains strong in the Energy and Renewables sector the development over the last years shows the trend that more or less whole sectors are joining the EEBus: The major companies of the European White Goods sector, the German automotive sector and Heating-Ventilation-Air Condition (HVAC) sector have all come together within the EEBus to achieve convergence and interoperability for their sectors. "*EEBus is not only establishing the interoperable connections within these sectors, EEBus connects across the existing sector barriers to implement multi sector user scenarios. For us it was only the logical next step after seeking interoperability across the sectors, to strive for convergence among the whole IoT and its standards. Harmonizing the data model with the Italian Initiative Energy@Home*

and thereof creating the White Goods standard for Europe (prEN50631) was just the first step. The OCF connectivity concept and the EEBus data model are a perfect fit. The close partnership with OCF, as here presented on the MWC with real devices for the first time, is important to achieve such convergence on the market," elaborates Peter Kellendonk, 1st Chairman of the EEBus Initiative e.V.

"The integration of EEBus and OCF standards represents an important step towards interoperability and convergence of standard initiatives. Here at MWC we are showing a first real use case combining commercially available EEBus and OCF based appliances interoperating with each other," said Hannes Schwaderer, Intel`s Director Energy, Transportation & Industrial Sectors, Europe, Middle East & Africa. "Moving to an open eco system and open standards based vertical IoT allows cross vertical collaboration and enables innovation which will help all IoT industry segments."

OCF as one of the leading global alliances with members like Microsoft, Samsung, Cisco, GE, Qualcomm and Honeywell has shares this views on the development within the IoT market: "The IoTivity project sponsored by OCF provides a transport-agnostic application layer for the EEBus data model in this demonstration. Working together, we are showing practical interoperability for the IoT. Last year we joined forces to realize the vision of Smart Homes with intelligent, interoperable devices, today our booth features a demonstrator showing first implementation of such devices", elaborates Mike Richmond, Executive Director OCF.

Both initiatives have a highly active joined working group and strive to harmonize the interoperability furthermore in the near future, with more demonstrations of global interoperability along the way.

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About EEBus Initiative e.V.:
The EEBus initiative is one of the world's leading initiatives in the area of the Internet of Things and brings the leading stakeholders of the energy, telecommunications and electronics industries together. For the sectors of smart energy, smart home & building, connected devices (domestic appliances, heating and air conditioning), connected car, the initiative opens up the new market of smart connectivity. At this time, nearly 60 world leading or innovation driving companies/alliances are members in the EEBus Initiative. The initiative develops interoperable Smart Home communication technologies based on a neutral information layer with corresponding data models and their mapping onto different domain specific network technologies. All specifications become part of international Smart Grid and Smart Home standards (mainly IEC and CENELEC). To learn more, visit www.eebus.org.

For more information:

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