QUALCOMM

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To: oneM2M Technical Plenary Officials, oneM2M Secretariat

Letter of support for the nomination of Dr. Josef Blanz as oneM2M Technical Plenary Vice-Chair

I am pleased to inform you that Qualcomm, through its TIA oneM2M affiliation, is nominating Dr. Josef Blanz as a candidate for the position of Technical Plenary Vice-Chairman at the upcoming election in oneM2M TP #25.

Josef has a proven track record of work in various standardization bodies and has also been involved in the creation of oneM2M. Ever since its creation, Josef has been leading Qualcomm's participation in oneM2M. He established Qualcomm as a strong technical contributor in oneM2M and also provided leadership by serving as member of the Technical Plenary coordination team and by promoting oneM2M in external events and within other organizations. I am confident that Josef will be a great resource for the oneM2M Technical Plenary providing support for all members, as well as leadership and vision to take oneM2M to the next stage.

In proposing Josef for the position of oneM2M Technical Plenary Vice-Chairman, Qualcomm will fully support Josef in the vice-chairmanship role. Qualcomm remains fully committed to the success of oneM2M and its emerging ecosystem.

A brief curriculum vitae of Josef is attached.

Best Regards,

Dr. Edward G. Tiedemann, Jr.
Senior Vice-President, Engineering
QUALCOMM Technologies, Inc.

Brief CV

Dr. Josef J. Blanz
Date of birth: October 8th, 1967

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Professional Experience

Since 03/1998	Qualcomm Inc., Boulder, CO, USA Qualcomm CDMA Technologies GmbH, Munich, Germany
	Current position: Principal Engineer M2M/IoT Lead in Qualcomm's "Standards and Industry Organizations" unit, responsible for overall coordination and participation in M2M/IoT related organizations and internal interface to other business units.
	Present and past scope: Standardization and R&D projects
	• Internal interface to business development & engineering
	• Lead of participation in specific standard bodies and work groups
	• R&D project lead
	• System engineer for communications system development
03/1993 – 02/1998	Member of scientific staff at Research Group for RF Communications, University of Kaiserslautern, Germany
04/1990 – 01/1993	Research Assistant at Centre for Microelectronics, University of Kaiserslautern, Germany

Education

02/1998	Ph.D. (Dr.-Ing.) in Electrical Engineering, "Receiver antenna diversity in CDMA mobile radio systems with joint detection", University of Kaiserslautern, Germany
02/1993	M.Sc. (Dipl.-Ing.) in Electrical Engineering, University of Kaiserslautern, Germany

Experience in Standards

oneM2M	Since creation in 2012: Lead of Qualcomm's delegation; focus on Architecture and TP; rapporteur, member of TP coordination team, presenter for oneM2M in several external events

	Involved in "Industry Groups" who discussed creation of oneM2M, helped organizing off-line discussions and partnership agreement
TIA	Since 2015 member of TIA's oneM2M delegation
	2009 – 2010 TR-50, Smart Device Communications, contributor, coordination with oneM2M
	2000 – 2005 TR-45, alignment of cdma2000 IS-97 and IS-98 specification on radio and baseband performance with equivalent 3GPP specifications
ETSI	Since 2010 regular participation in ETSI's M2M workshop (presentations, showcases, TPC)
	Since 2009 lead for participation in TC M2M / SmartM2M
	From 2000 – 2005 responsible for participation in TC ERM TFES, rapporteur for cdma2000-related specifications on emissions and immunity (Harmonized Standards)
3GPP	1999 – 2005 Responsible for RAN WG4 (Radio and baseband performance) and supporting RAN WG1 (Physical Layer)
	2006-2009 Responsible for coordinating HSPA enhancements in 3GPP across RAN
Other Bodies	IEEE SA P2413: Standard for an Architectural Framework for the Internet of Things; participation & monitoring
	Continua Health Alliance / Personal Connected Health Alliance; Coordination with oneM2M
	ISO/TC204 IT, WG16, liaison with oneM2M
	ATIS M2M Focus Group, requirements development feeding into oneM2M
	ATIS oneM2M Open Source Community Landscape Team, contributor
	DKE (DIN/VDE): Guest reporting on oneM2M